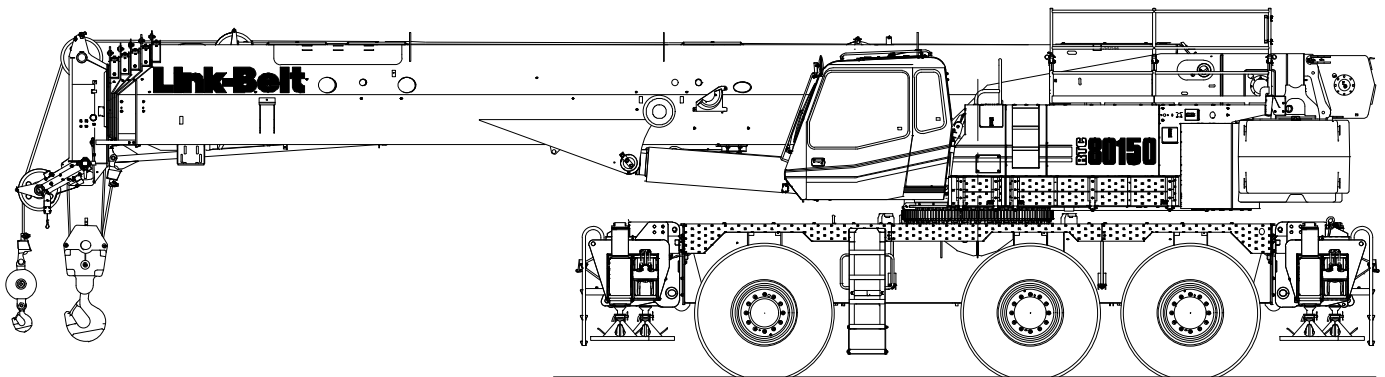


Technical Data

Specifications & Capacities

RTC 80150

Series II
150 US ton
135 metric ton



CAUTION: This material is supplied for reference use only. Operator must refer to in-cab Crane Rating Manual and Operator's Manual to determine allowable crane lifting capacities and assembly and operating procedures.

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Boom, Attachments, and Upper Structure

■ Boom

Design — Six section, formed construction of extra high tensile steel consisting of one base section and five telescoping sections. The two plate design of each section has multiple longitudinal bends for superior strength. Each telescoping section extends independently by means of one double-acting, single stage hydraulic cylinder with integral holding valves.

Boom

- 42.3–195.3 ft (12.9–59.5m) six section boom
- Five boom extend modes (EM1 through EM5), controlled from the operator's cab, provide superior capacities by varying the extension of the telescoping sections:
 - EM1 extends to 195.3 ft (59.5m)
 - EM2 extends to 180.3 ft (55.0m)
 - EM3 extends to 155.0 ft (47.2m)
 - EM4 extends to 129.6 ft (39.5m)
 - EM5 extends to 103.7 ft (31.6m)
- Mechanical boom angle indicator
- Wind speed indicator
- Maximum tip height for each extend mode is:
 - EM1 is 204 ft (62.2m)
 - EM2 is 189 ft (57.6m)
 - EM3 is 164 ft (50.0m)
 - EM4 is 139 ft (42.4m)
 - EM5 is 113 ft (34.4m)

Boom Wear Pads

- Wear pads with Teflon inserts that self-lubricate the boom sections
- Bottom wear pads are universal for T2–T5 telescoping boom sections
- Bottom wear pads are universal for the boom base section and T1 boom section
- Top wear pads are universal for all boom sections

Boom Head

- Six 16.38 in (41.6cm) root diameter nylon sheaves to handle up to twelve parts of line
- Easily removable wire rope guards
- Rope dead end lugs on each side of the boom head
- Boom head is designed for quick-reeve of the hook block

Boom Elevation

- One double acting hydraulic cylinder with integral holding valve
- Boom elevation: -2.5° to 80°

Auxiliary Lifting Sheave – Optional

- Single 16.38 in (41.6cm) root diameter nylon sheave
- Easily removable wire rope guards
- Does not affect erection of the fly or use of the main head sheaves

Hook Blocks and Balls – Optional

- 150 ton (136.0t) 7 sheave, quick-reeve hook block with safety latch
- 100 ton (90.7t) 6 sheave, quick-reeve hook block with safety latch
- 80 ton (72.5t) 5 sheave, quick-reeve hook block with safety latch
- 50 ton (45.3t) 4 sheave, quick-reeve hook block with safety latch
- 35 ton (31.7t) 1 sheave, quick-reeve hook block with safety latch
- 12 ton (10.8t) hook ball (swivel) with safety latch

Fly – Optional

- 31 ft–55 ft (9.4–16.8m) two piece bi-fold lattice fly, stowable, offsettable to 2° , 15° , 30° , and 45° . Maximum tip height is 258 ft (78.6m).
- 10 ft–31 ft – 55 ft (3.0, 9.4–16.8m) three piece bi-fold lattice fly, stowable, offsettable to 2° , 15° , 30° , and 45° . Maximum tip height is 258 ft (78.6m).
- 10 ft–31 ft – 55 ft (3.0, 9.4–16.8m) three piece bi-fold lattice fly, stowable, hydraulically offsettable from 2° through 45° . Maximum tip height is 258 ft (78.6m).

Fly Extensions – Optional

- One 18 ft (5.5m) lattice extension, equipped with two 16.38 in (41.6cm) root diameter nylon sheaves, to be mounted between the boom head and fly options. Maximum tip height is 276 ft (84.1m). Minimum of 35,000 lb (15.9t) of counterweight required.
- Two 18 ft (5.5m) lattice extensions, one equipped with two 16.38 in (41.6cm) root diameter nylon sheaves, to be mounted between the boom head and fly options. Maximum tip height is 293 ft (89.3m). Minimum of 35,000 lb (15.9t) of counterweight required.
- Three 18 ft (5.5m) lattice extensions, one equipped with two 16.38 in (41.6cm) root diameter nylon sheaves, to be mounted between the boom head and fly options. Maximum tip height is 311 ft (94.8m). Minimum of 35,000 lb (15.9t) of counterweight required.

■ Operator's Cab and Controls

Environmental Cab – Fully enclosed, one person cab of galvanneal steel structure with acoustical insulation.

Equipped with:

- Tilting cab up to 20°
- Seat belt
- Tinted and tempered glass windows
- Five way adjustable, cushioned seat with headrests, removeable back and seat belt
- Extra—large fixed front window with windshield wiper and washer
- Swing up roof window with windshield wiper and washer
- Sliding left side door with large fixed window
- Sliding right side window for ventilation
- Engine dependent warm – water heater with air ducts for front windshield defroster and cab floor
- Defroster fan for the front window
- Bubble level
- Circulating fan
- Sun screen
- LED dome lights
- Cup holder
- Fire extinguisher
- Left side viewing mirror
- Two position travel swing lock

Air Conditioning – Integral with cab heating system utilizing the same ventilation outlets

Steering Column – Pedestal type with tilt and telescope functions for operator comfort. Column includes the following controls and indicators:

Left and right levers include:

- Horn button
 - Turn signal switch
 - Driving light switch
 - Forward/Neutral/Reverse direction switch
- Panel mounted switches for:

- Travel park brake
- Steer mode selector
- 2/6 wheel drive/range selector
- Hazard flasher

Panel mounted indicator/warning lights for:

- Travel park brake
- Service brake pressure
- Turn signals
- Case filter restriction
- Charge filter restriction
- Rear wheel offset
- Emergency steer – optional

Armrest Controls – Two dual axis electronic joystick controllers or optional single axis electronic controllers for:

- Swing
- Boom hoist
- Main front winch
- Auxiliary rear winch – optional
- Drum rotation indication
- Drum rotation indicator activation switch
- Winch high/low speed disable switch(es)
- Cab heater and A/C controls
- Throttle unlock switch
- Throttle set switch
- Remote boom floodlight controls (optional)
- Cab tilt switch
- Warning horn button
- Swing park brake

Foot Controls

- Boom Telescope

- Swing brake
- Engine throttle
- Travel brake

Right Front Console – Controls and indicators for:

- Warning horn button
- Function disable switch
- Cab floodlights switch
- Console dimmer switch
- (2)–12 volt accessory outlet (Switched & Unswitched)
- Emergency engine shutdown
- Windshield wiper/washer switch
- Ignition switch
- Programmable engine preheater
- Ignition indication light
- Boom floodlights switch – optional
- Rotating beacon/strobe light switch – optional
- Luffing fly switch – optional
- Pump disconnect switch

Camera Display – Located on dash console

- Displays right side of upper
- Displays main and auxiliary winches
- Displays rear view

Cab Instrumentation – Ergonomically positioned LCD display, CAN bus instrumentation for crane operation including:

- Tachometer
- Engine water temperature
- Fuel level
- Diesel exhaust fluid (DEF) level (Tier 4f/Stage IV engine only)
- Hydraulic oil temperature
- Travel circuit temperature
- Stop engine light
- Check engine light
- Wait to start light
- High exhaust temperature light (Tier 4f/Stage IV engine only)
- Exhaust system cleaning light (Tier 4f/Stage IV engine only)
- Exhaust system cleaning Disabled light (Tier 4f/Stage IV engine only)
- Diesel Exhaust Fluid (DEF) low level light (Tier 4f/Stage IV engine only)
- Swing park brake light
- Fine metering function set & %
- Fine metering active light
- Engine speed
- Engine air filter high restriction light
- Engine oil pressure light
- Battery voltage light
- Fuel rate (gal/hr)
- Engine load
- Third wrap indicator activation & setup – optional
- Engine Diagnostics
- Electronic Control Diagnostics
- Exhaust system cleaning inhibit switch (Tier 4f/Stage IV engine only)
- Exhaust system cleaning initiate switch (Tier 4f/Stage IV engine only)
- LCD camera display
 - One for right side view along catwalk
 - One for front winch
 - One for rear winch – optional
- Service interval indicator
 - Hydraulic oil
 - Engine oil
 - Miscellaneous – user defined

Diagnostic Center — Located on the left side of the front panel below the windshield

- Engine diagnostic
- RCL CAN bus diagnostic
- Crane Controller USB diagnostic
- RCL controller USB diagnostic
- Boom CAN bus diagnostic

Link-Belt Pulse — The Link-Belt in-house designed, total crane operating system that utilizes the display as a readout and operator interface for the following systems:

- **Rated capacity limiter** — LCD graphic audio — visual warning system integrated into the dash with anti — two block and function limiter. Operating data includes:
 - Crane configuration
 - Boom length
 - Boom head height
 - Allowed load and % of allowed load
 - RCL light bar
 - Boom angle
 - Radius of load
 - Actual load
 - Wind speed
 - Highlighted unit of measurement on working screen
 - Telescope operation displayed in real time
 - Third wrap indicator
 - Diagnostics
 - Operator settable alarms (include):
 - Maximum and minimum boom angles
 - Maximum tip height
 - Maximum boom length
 - Swing left/right positions
 - Operator defined area (imaginary plane)
 - Outrigger position sensing
 - Drum rotation direction indication
 - Diagnostics
- **Internal RCL Light Bar** — Visually informs the operator when crane is approaching maximum load capacity with a series of green, yellow, and red lights.
- **Telematics** — Cellular based data logging and monitoring system that provides:
 - Location and operational settings
 - Routine maintenance
 - Crane and engine monitoring
 - Diagnostic and fault codes

Integrated Third Wrap Indicator — Optional — Link—Belt Pulse color display visually and audibly warns the operator when the wire rope is down to the last three wraps.

Integrated Third Wrap Function Kickout — Optional — Link—Belt Pulse color display visually and audibly warns the operator when the wire rope is on the first/bottom layer and provides a function kickout when the wire rope is down to the last three wraps.

External RCL Light Bar — Optional — Visually informs the ground crew when crane is approaching maximum load capacity with a series of green, yellow, and red lights.

Extend Control Module

- Controls the extend modes
- Diagnostics

Electronic Controllers

- Controls all load lifting functions
- Diagnostics

Fine Metering

- Controls the initial reaction speeds of the main and auxiliary winches, boom hoist, and swing functions.
- Diagnostics

■ **Swing**

Motor/Planetary — Bi—directional hydraulic swing motor mounted to a planetary reducer for 360° continuous smooth swing at 1.5 rpm.

Swing Park Brake — 360°, electric over hydraulic, (spring applied/hydraulic released) multi—disc brake mounted on the speed reducer. Operated by a switch from the operator's cab.

Swing Brake — 360°, foot operated, hydraulic applied disc brake mounted to the speed reducer.

Swing Lock — Two—position swing lock (boom over front or rear) operated from the operator's cab.

■ **Electrical**

Swing Alarm — Audio warning device signals when the upper is swinging.

Lights

- Two LED working lights on front of the cab
- One rotating amber beacon on top of the cab
- One amber strobe beacon on top of the cab — optional
- One LED working light on top of cab — optional
- Boom LED floodlight — Single— optional
- Boom LED floodlight — Dual— optional
- Boom floodlight — High intensity remote controlled— optional

Electrical Center

- RCL by—pass switch
- Hour meter
- Battery disconnect switches
- 3 batteries provide 12 volt operation and starting
- Jumper posts
- Circuit breakers
- Outrigger position sensing CAN bus diagnostic port

Load Hoist System

Load Hoist Performance

| Main (Front) and Auxiliary (Rear) Winches – 7/8 in (22mm) Rope | | | | | | | | | | |
|--|-------------------|--------|-------------------|-------|-----------------|-------|-------|------|-------|-------|
| Layer | Maximum Line Pull | | Normal Line Speed | | High Line Speed | | Layer | | Total | |
| | lb | kN | ft/min | m/min | ft/min | m/min | ft | m | ft | m |
| 1 | 22,497 | 100.07 | 143 | 43.6 | 282 | 86.0 | 125 | 38.1 | 125 | 38.1 |
| 2 | 20,299 | 90.29 | 158 | 48.2 | 313 | 95.4 | 138 | 42.0 | 263 | 80.2 |
| 3 | 18,493 | 82.26 | 173 | 52.7 | 343 | 104.5 | 152 | 46.3 | 415 | 126.5 |
| 4 | 16,981 | 75.53 | 189 | 57.6 | 374 | 114.0 | 165 | 50.3 | 580 | 176.8 |
| 5 | 15,698 | 69.82 | 204 | 62.2 | 405 | 123.4 | 179 | 54.6 | 759 | 231.3 |
| 6 | 14,596 | 64.92 | 220 | 67.1 | 435 | 132.9 | 192 | 58.5 | 951 | 289.9 |

| Wire Rope Application | | Diameter | | Type | Maximum Permissible Load | |
|------------------------|----------|----------|----|--|--------------------------|----------|
| | | in | mm | | lb | kg |
| Main (Front) Winch | Standard | 7/8 | 22 | 18x19 rotation resistant – right regular lay (Type RB) | 17,520 | 7 946.9 |
| | Optional | 7/8 | 22 | 4 strand, low torque – right regular lay (Type GC) | 30,285 | 13 737.0 |
| | Optional | 7/8 | 22 | 34x7 rotation resistant – right regular lay (Type ZB) | 20,920 | 9 489.2 |
| Auxiliary (Rear) Winch | Standard | 7/8 | 22 | 18x19 rotation resistant – right regular lay (Type RB) | 17,520 | 7 946.9 |
| | Optional | 7/8 | 22 | 4 strand, low torque – right regular lay (Type GC) | 30,285 | 13 737.0 |
| | Optional | 7/8 | 22 | 34x7 rotation resistant – right regular lay (Type ZB) | 20,920 | 9 489.2 |

2M Main (Front) and Optional Auxiliary (Rear) Winches

- Axial piston, full and half displacement (2–speed) motors driven through planetary reduction unit for positive control under all load conditions.
- Grooved lagging
- Power up/down mode of operation
- Hoist drum cable follower – optional
- Drum rotation indicator
- Drum diameter: 15 in (38.1cm)
- Rope length:
 - Main (Front): 900 ft (274.3m)
 - Auxiliary (Rear): 675 ft (205.7m) or 900 ft (274.3m)
- Maximum rope storage: 951 ft (289.9m)
- Terminator style socket and wedge

Engine

| Specification | Cummins QSL | |
|--|---------------------------------|----------------------------------|
| Numbers of Cylinders | 6 | 6 |
| Cycle | 4 | 4 |
| Emissions Compliance Level: | Tier 4f/Stage IV ⁽¹⁾ | Tier 3/Stage IIIA ⁽²⁾ |
| Bore and Stroke: inch (mm) | 4.49 x 5.69 (114 x 145) | 4.49 x 5.69 (114 x 145) |
| Piston Displacement: in ³ (L) | 543 (8.90) | 543 (8.90) |
| Max. Brake Horsepower: hp (kW) | 345 (257) @ 2,000 rpm | 350 (261) @ 1,900 rpm |
| | 333 (248) @ 2,100 rpm | 325 (242) @ 2,100 rpm |
| Peak Torque: ft lb (Nm) | 1,050 (1 424) @ 1,500 rpm | 1,050 (1 424) @ 1,500 rpm |
| Electric/starting systems: volts | 12/12 | 12/12 |
| Alternator: amps | 160 | 160 |
| Crankcase Capacity: qt (L) | 24 (22.7) | 24 (22.7) |
| <ul style="list-style-type: none"> • Water/fuel separator w/ heater and water in fuel (WIF) sensor • 120–volt block heater–Tier 4f/Stage IV • 240–volt block heater–Tier 3/Stage IIIA • Grid heater – 200 amp • ⁽¹⁾ Can only be sold and/or operated where Tier 4f and Stage IV off–highway emission standards are accepted. • ⁽²⁾ Can only be sold and/or operated where Tier 3 and Stage IIIA off–highway emission standards are accepted. | | |

■ Drive System

Hydrostatic type consisting of two variable speed piston pumps supplying hydraulic power to six hydraulic cam lobe wheel drive motors computer controlled for smooth and reliable operation.

■ Fuel Tank

One 90 gal (340.6L) capacity tank

Diesel Exhaust Fluid (DEF) Tank

- One 10 gal (37.9L) capacity tank

■ Hydraulic System

All functions are hydraulically powered allowing positive precise control with independent or simultaneous operation of all functions.

Main Pumps

- One, two section gear pump for the boom hoist, telescope, and charge circuits.
- Two, closed—loop piston pumps serve as travel pumps. These two pumps supply hydraulic power to the wheel motors.
- Two, closed—loop piston pumps are mounted to the rear of the two travel pumps. The left pump drives the front winch and the right pump drives the optional rear winch.
- One, pressure compensated piston pump mounted to the rear of the left winch pump supplies hydraulic power to the outrigger, counterweight removal (optional), hydraulically offsettable fly (optional), oscillation, and travel brake circuits.
- One, single section gear pump mounted to the rear of the right side winch pump supplies hydraulic power to the swing and steering circuits.
- One, single section gear pump mounted to the engine front gear train accessory drive supplies hydraulic power to the hydraulic system cooling fan motor.

Hydraulic Reservoir — 255 gal (965.3L) capacity equipped with sight level gauge. Diffuser built in for deaeration. Magnetic drain plug and large internal magnet.

Filtration

- One, 7—micron filter located inside hydraulic reservoir, accessible for easy replacement
- One, 7—micron charge filter located next to the reservoir with an in—cab indicator light
- Two, 10—micron pressure filters located next to the reservoir with change indicators
- Three, 100 mesh suction strainers located inside the hydraulic reservoir

Counterbalance Valves — Boom extend cylinder and boom hoist cylinder are equipped with counterbalance valves to provide load lowering and prevents accidental load drop when hydraulic power is suddenly reduced.

■ Pump Drive

- All pumps except the hydraulic system, cooling fan, drive pump are mounted on the pump drive gearbox and mechanically driven by the diesel engine
- Boom hoist/telescope pump can be disconnected using a switch in the cab to aid in cold weather starting

■ Counterweight

Standard — Total of 35,000 lb (15.9t) consisting of auxiliary winch or 2,000 lb (0.9t) top counterweight, two 14,700 lb (6.7t) and one 3,600 lb (1.6t) removable counterweights pinned to the upper with capacities for:

- 0 lb (0t) counterweight
- 16,700 lb (7.6t) counterweight
- 20,300 lb (9.2t) counterweight
- 31,400 lb (14.2t) counterweight
- 35,000 lb (15.9t) counterweight

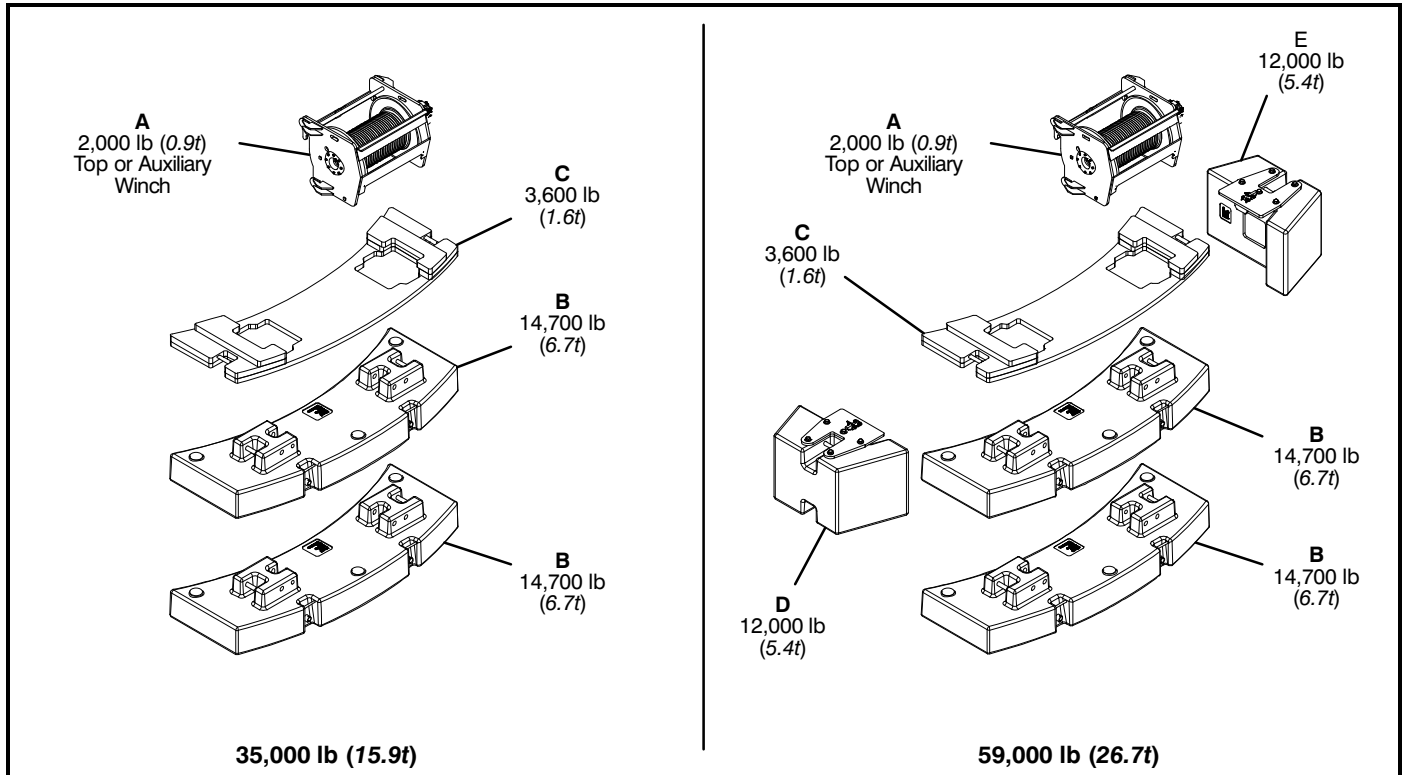
Optional — Total of 24,000 lb (10.8t) in addition to standard counterweight for a total of 59,000 lb (26.7t) counterweight with additional capacities for:

- 59,000 lb (26.7t) counterweight*

* Overall width of the crane increases to 15 ft 9 in (4.8m) for this counterweight configuration.

Hydraulic Counterweight Removal — Optional —

Activated by a hand—held controller with enough cable to access the pins on each side of the counterweights.



| Counterweight Packages | | 35,000 lb (15.9t) — Standard | | | | | |
|------------------------------------|-------------|------------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| | | 59,000 (26.7t) — Optional | | | | | |
| Counterweight Modules | | A 2,000 lb (0.9t) | B 14,700 lb (6.7t) | B 14,700 lb (6.7t) | C 3,600 lb (1.6t) | D 12,000 lb (5.4t) | E 12,000 lb (5.4t) |
| Counterweight Usage Configurations | 0 | 0 | | | | | |
| | A,B | 16,700lb (7.6t) | X | X | | | |
| | A,B,C | 20,300 lb (9.2t) | X | X | | X | |
| | A,B,B | 31,400 lb (14.3t) | X | X | X | | |
| | A,B,B,C | 35,000 lb (15.9t) | X | X | X | X | |
| | A,B,B,C,D,E | 59,000 lb (26.7t) | X | X | X | X | X |

* Auxiliary winch (CTWT "A") replaces this counterweight for a two-drum configuration

Carrier

General

- 9 ft 10 in (3.00m) wide
- 16 ft 1 in (4.90m) wheelbase (centerline of first axle to centerline of third axle).

Frame — Box—type, torsion resistant, welded construction made of high tensile steel. Equipped with front and rear towing and tie—down lugs, tow connections, and access ladders.

Outriggers

Boxes — Two removable, double box, front and rear pinned to carrier frame. Hydraulic hoses have quick—disconnect fittings for ease for box removal. Hydraulic outrigger pin removal activated by a hand—held controller — optional.

Beams and Jacks — Four single stage beams with Confined Area Lifting Capacities (CALC™) provide selectable outrigger extensions of full, intermediate, and retracted. Hydraulically controlled from the operator's cab with integral check valves.

Pontoons — Four lightweight, quick release, 26 in (0.66m) diameter, steel pontoons with contact area of 531 in² (3 425cm²) can be stored for road travel in storage racks on the carrier.

Main Jack Reaction — 160,000 lb (72 574kg) force and 301 psi (2 075.3kPa) ground bearing pressure.

Steering and Wheel Drive Motors

Steering — Four independent modes consisting of two wheel front, four wheel rear, six wheel, and crab. Each mode is controlled from the steering wheel and is selected by a switch in the operator's cab.

Drive — Three modes: 6x2 high, 6x2 low, and 6x6 for off highway travel

Front Drive Motors — Steered, driven for 6x2 and 6x6

Rear Drive Motors — Steered, non—driven for 6x2 and steered, driven for 6x6

Suspension

Front — Double “A” arms connected to oscillation cylinders that lockout when the upper structure rotates 3° past centerline of rotation.

Left Rear — Center and rear wheels mounted on double “A” arms connected to oscillation cylinders that lockout when the upper structure rotates 3° past centerline of rotation. Oscillation occurs across left center and left rear wheels.

Right Rear — Center and rear wheels mounted on double “A” arms connected to oscillation cylinders that lockout when the upper structure rotates 3° past centerline of rotation. Oscillation occurs across right center and right rear wheels.

Ride Height Adjustment — Suspension can be lowered for transport using a hand—held controller from the ground.

Tires and Wheels

Front and Rear — Six (single) 23.5R25, earthmover type tires on steel disc wheels

- Spare tires and wheels — optional

Brakes

Service — Full hydraulic, dual circuit, disc type brakes on all wheel ends

Parking/Emergency — Spring loaded type, acting on front wheel ends

Electrical

Lights

- Front lighting includes two main headlights and two parking/directional indicators
- Side lighting includes two parking/directional indicators per side
- Rear lighting includes two parking/directional indicators, two parking/brake lights, and two reverse lights
- Other equipment includes hazard/warning system

Carrier Speeds and Gradeability

| Variable Hydrostatic Drive | Speed | | Gradeability |
|----------------------------|-------|-----|--------------|
| | Range | mph | Km/h |
| 6 WD Low | 3 | 5 | 44 |
| 2WD Low | 10 | 16 | 12 |
| 2WD High | 15 | 24 | 5 |

Based on a gross vehicle weight of 150,000 lb (68 038kg)
Crane operating angle must not exceed 30° (66% grade)

Hydraulic System

Drive System — Hydrostatic type consisting of two variable speed piston pumps supplying hydraulic power to six hydraulic cam lobe wheel drive motors computer controlled for smooth and reliable operation.

Filtration — One, 60—micron, full flow, line filter in the wheel motor case drain circuit. Filter includes an in—cab change indicator. Accessible for easy filter replacement.

Axle Loads – Imperial

| Base machine with full tank of fuel and 35,000 lb of counterweight | Gross Vehicle Weight ⁽¹⁾ | Upper Facing Front | | Upper Facing Rear | |
|--|-------------------------------------|--------------------|-----------------|-------------------|-----------------|
| | | Front Axle | Rear Axle Group | Front Axles | Rear Axle Group |
| | lb | lb | lb | lb | lb |
| Tier 4f/Stage IV | 143,200 | 42,959 | 100,241 | 65,530 | 77,670 |
| Tier 3/Stage IIIA | 142,750 | 42,876 | 99,874 | 65,266 | 77,483 |
| Operator in cab | 250 | 154 | 96 | 39 | 211 |
| Hydraulic outrigger pin removal | 206 | 79 | 127 | 79 | 127 |
| Remove outrigger boxes and beams | -17,130 | -6,484 | -10,646 | -6,684 | -10,445 |
| Pintle hook, front | 13 | 20 | -7 | 20 | -7 |
| Pintle hook, rear | 13 | -10 | 23 | -10 | 23 |
| Hydraulic counterweight removal | 446 | -229 | 675 | -229 | 675 |
| 59,000 lb total counterweight | 24,000 | -12,808 | 36,808 | 31,257 | -7,257 |
| Remove 14,700 lb counterweight | -14,742 | 7,867 | -22,609 | -19,200 | 4,458 |
| Remove 14,700 lb counterweight | -14,742 | 7,867 | -22,609 | -19,200 | 4,458 |
| Remove 3,600 lb counterweight | -3,600 | 1,921 | -5,521 | -4,689 | 1,089 |
| Remove 2,000 lb counterweight – for one winch configuration only | -2,017 | 1,304 | -3,321 | -2,855 | 838 |
| Hoist drum follower – main | 99 | -49 | 148 | -49 | 148 |
| Auxiliary winch with 675 ft of wire rope | 1,099 | -618 | 1,717 | -618 | 1,717 |
| Remove auxiliary winch with 675 ft of wire rope – for two winch configuration only | -2,922 | 1,846 | -4,768 | -4,092 | 1,170 |
| Hoist drum follower – auxiliary | 101 | -75 | 176 | -75 | 176 |
| Remove 900 ft of wire rope – main winch | -1,535 | 575 | -2,110 | -1,755 | 220 |
| Remove 675 ft of wire rope – auxiliary winch | -1,157 | 662 | -1,819 | -1,551 | 395 |
| Substitute 675 ft of wire rope with 900 ft of wire rope – auxiliary winch | 378 | -216 | 594 | 507 | -129 |
| 360° mechanical swing lock | 140 | 57 | 83 | 50 | 90 |
| Air conditioning | 86 | 42 | 44 | 24 | 62 |
| Auxiliary lifting sheave | 120 | 370 | -250 | -277 | 397 |
| Boom floodlight | 15 | 40 | -25 | -28 | 43 |
| Fly mounting brackets to boom base for fly options | 277 | 507 | -230 | -294 | 571 |
| 31–55 ft offsettable, two piece bi-fold fly – stowed | 2,739 | 4,859 | -2,120 | -2,753 | 5,492 |
| 10–31–55 ft offsettable, three piece bi-fold fly – stowed | 3,363 | 6,383 | -3,020 | -3,798 | 7,161 |
| 10–31–55 ft hydraulically offsettable, three piece bi-fold fly – stowed | 3,804 | 7,592 | -3,788 | -4,667 | 8,471 |
| Additional components for hydraulically offsettable fly | 469 | 1,026 | -557 | -665 | 1,134 |
| 12 ton swivel hook ball (stowed at front/rear bumper) | 722 | 1,153 | -431 | -598 | 1,320 |
| 12 ton swivel hook ball (stowed at boom head) | 722 | 2,092 | -1,370 | -1,537 | 2,259 |
| 35 ton 1–sheave hook block (stowed at front/rear bumper) | 1,100 | 1,756 | -656 | -911 | 2,011 |
| 35 ton 1–sheave hook block (stowed at boom head) | 1,100 | 3,188 | -2,088 | -2,342 | 3,442 |
| 80 ton 5–sheave hook block (stowed at front/rear bumper) | 1,411 | 2,253 | -842 | -1,168 | 2,579 |
| 80 ton 5–sheave hook block (stowed at boom head) | 1,411 | 4,089 | -2,678 | -3,004 | 4,415 |
| 100 ton 6–sheave hook block (stowed at front/rear bumper) | 1,750 | 2,794 | -1,044 | -1,449 | 3,199 |
| 100 ton 6–sheave hook block (stowed at boom head) | 1,750 | 5,071 | -3,321 | -3,726 | 5,476 |
| 150 ton 7–sheave hook block (stowed at front/rear bumper) | 2,394 | 3,822 | -1,428 | -1,982 | 4,376 |
| 150 ton 7–sheave hook block (stowed at boom head) | 2,394 | 6,938 | -4,544 | -5,097 | 7,491 |
| Tire | Maximum Load | | | | |
| 23.5R25 | 57,330 lb | | | | |

⁽¹⁾ Adjust gross vehicle weight and axle loading according to component weight.

Note: All weights are ±3%.

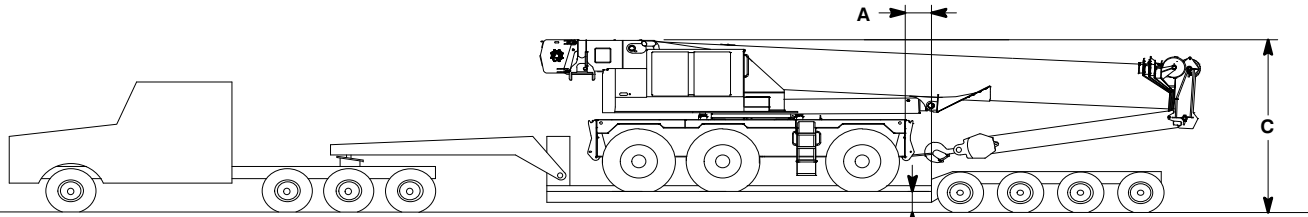
Axle Loads – Metric

| Base machine with full tank of fuel and 15.9t of counterweight | Gross Vehicle Weight ⁽¹⁾ | Upper Facing Front | | Upper Facing Rear | |
|--|--|--------------------|--------------------|-------------------|--------------------|
| | | Front Axle | Rear Axle Group | Front Axles | Rear Axle Group |
| | kg | kg | kg | kg | kg |
| Tier 4f/Stage IV | 64 954 | 19 486 | 45 469 | 29 724 | 35 230 |
| Tier 3/Stage IIIA | 64 750 | 19 448 | 45 302 | 29 604 | 35 146 |
| Operator in cab | 113 | 70 | 44 | 18 | 96 |
| Hydraulic outrigger pin removal | 93 | 36 | 58 | 36 | 58 |
| Remove outrigger boxes and beams | -7 770 | -2 941 | -4 829 | -3 032 | -4 738 |
| Pintle hook, front | 6 | 9 | -3 | 9 | -3 |
| Pintle hook, rear | 6 | -4 | 10 | -4 | 10 |
| Hydraulic counterweight removal | 202 | -104 | 306 | -104 | 306 |
| 26.7t total counterweight | 10 886 | -5 809 | 16 696 | 14 178 | -3 292 |
| Remove 6.7t counterweight | -6 687 | 3 568 | -10 255 | -8 709 | 2 022 |
| Remove 6.7t counterweight | -6 687 | 3 568 | -10 255 | -8 709 | 2 022 |
| Remove 1.6t counterweight | -1 633 | 871 | -2 504 | -2 127 | 494 |
| Remove 0.9t counterweight – for one winch configuration only | -915 | 592 | -1 506 | -1 295 | 380 |
| Hoist drum follower – main | 45 | -22 | 67 | -22 | 67 |
| Auxiliary winch with 205.7m of wire rope | 498 | -280 | 779 | -280 | 779 |
| Remove auxiliary winch with 205.7m of wire rope – for two winch configuration only | -1 326 | 837 | -2 163 | -1 856 | 531 |
| Hoist drum follower – auxiliary | 46 | -34 | 80 | -34 | 80 |
| Remove 274.3kg of wire rope – main winch | -696 | 261 | -957 | -796 | 100 |
| Remove 205.7m of wire rope – auxiliary winch | -525 | 300 | -825 | -704 | 179 |
| Substitute 205.7m of wire rope with 274.3kg of wire rope – auxiliary winch | 171 | -98 | 270 | 230 | -59 |
| 360° mechanical swing lock | 64 | 26 | 37 | 23 | 41 |
| Air conditioning | 39 | 19 | 20 | 11 | 28 |
| Auxiliary lifting sheave | 54 | 168 | -113 | -126 | 180 |
| Boom floodlight | 7 | 18 | -11 | -13 | 20 |
| Fly mounting brackets to boom base for fly options | 126 | 230 | -104 | -133 | 259 |
| 9.4–16.7m offsettable, two piece bi-fold fly – stowed | 1 242 | 2 204 | -962 | -1 249 | 2 491 |
| 3.0–9.4–16.7m offsettable, three piece bi-fold fly – stowed | 1 525 | 2 895 | -1 370 | -1 723 | 3 248 |
| 3.0–9.4–16.7m hydraulically offsettable, three piece bi-fold fly – stowed | 1 725 | 3 443 | -1 718 | -2 117 | 3 842 |
| Additional components for hydraulically offsettable fly | 213 | 465 | -253 | -302 | 514 |
| 10.8t swivel hook ball (stowed at front/rear bumper) | 327 | 523 | -195 | -271 | 599 |
| 10.8t swivel hook ball (stowed at boom head) | 327 | 949 | -622 | -697 | 1 025 |
| 31.7t 1–sheave hook block (stowed at front/rear bumper) | 499 | 797 | -298 | -413 | 912 |
| 31.7t 1–sheave hook block (stowed at boom head) | 499 | 1 446 | -947 | -1 062 | 1 561 |
| 72.5t 5–sheave hook block (stowed at front/rear bumper) | 640 | 1 022 | -382 | -530 | 1 170 |
| 72.5t 5–sheave hook block (stowed at boom head) | 640 | 1 855 | -1 215 | -1 363 | 2 003 |
| 90.7t 6–sheave hook block (stowed at front/rear bumper) | 794 | 1 267 | -473 | -657 | 1 451 |
| 90.7t 6–sheave hook block (stowed at boom head) | 794 | 2 300 | -1 507 | -1 690 | 2 484 |
| 136.0t 7–sheave hook block (stowed at front/rear bumper) | 1 086 | 1 734 | -648 | -899 | 1 985 |
| 136.0t 7–sheave hook block (stowed at boom head) | 1 086 | 3 147 | -2 061 | -2 312 | 3 398 |
| Tire | Maximum Load | | | | |
| 23.5R25 | 26 004kg | | | | |

⁽¹⁾ Adjust gross vehicle weight and axle loading according to component weight.

Note: All weights are ±3%.

Transport Configuration and Weights



- Crane Weight: 100,032 lb (45 374kg), equipped with:**
- 42.3–195.3 ft (12.9–59.5m), six section boom
 - 80 ton (72.57t) hook block
 - Main winch with 900 ft (274m) of 7/8 in (22mm) rope
 - Auxiliary winch with 675 ft (206m) of 7/8 in (22mm) rope
 - 10–31–55 ft (3.0–9.4–16.7m) offsettable, three piece bi-fold jib
 - Hoist drum followers – Main and Auxiliary
 - Auxiliary lifting sheave
 - Air conditioning
 - Hydraulic outrigger pin removal

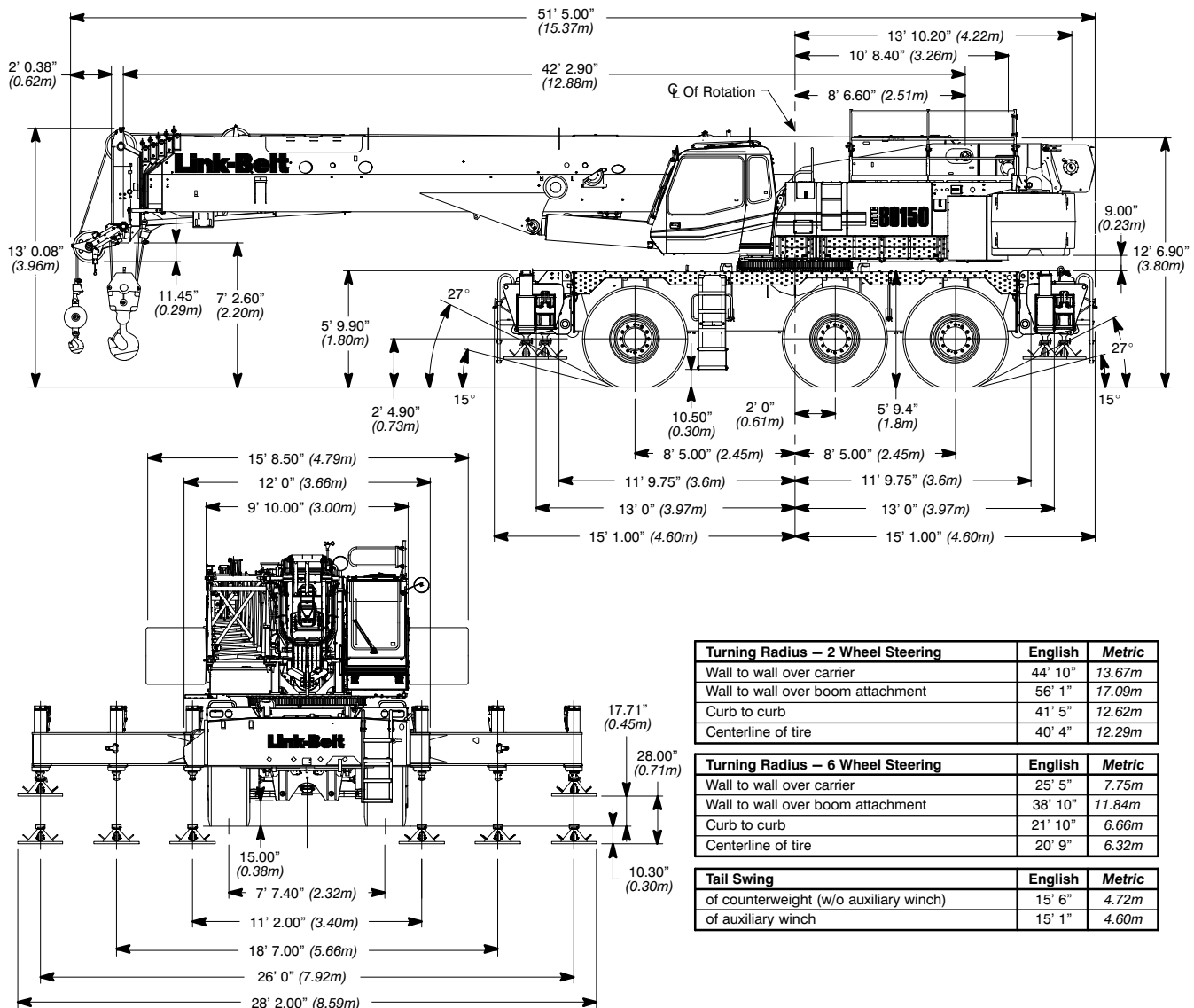
Axle Group Weights

| Empty Truck Wt. | Bed Length | Steer | Drivers | Trailer | A |
|-------------------------|------------------|------------------------|-------------------------|-------------------------|------------------|
| 50,500 lb (22 906kg) | 26 ft (7.92m) | 12,500 lb (5 670kg) | 59,797 lb (27 123kg) | 78,235 lb (35 487kg) | 8 in (20.3cm) |

B – 18 in (0.46m) or 24 in (0.61m)

| | Normal Suspension | Collapsed Suspension |
|--------------------------------|--------------------|----------------------|
| C [with 18 in (0.46m) Trailer] | 14 ft 1 in (4.29m) | 13 ft 10 in (4.22m) |
| C [with 24 in (0.61m) Trailer] | 14 ft 7 in (4.45m) | 14 ft 4 in (4.37m) |

General Dimensions



| Turning Radius – 2 Wheel Steering | | |
|-----------------------------------|---------|--------|
| | English | Metric |
| Wall to wall over carrier | 44' 10" | 13.67m |
| Wall to wall over boom attachment | 56' 1" | 17.09m |
| Curb to curb | 41' 5" | 12.62m |
| Centerline of tire | 40' 4" | 12.29m |

| Turning Radius – 6 Wheel Steering | | |
|-----------------------------------|---------|--------|
| | English | Metric |
| Wall to wall over carrier | 25' 5" | 7.75m |
| Wall to wall over boom attachment | 38' 10" | 11.84m |
| Curb to curb | 21' 10" | 6.66m |
| Centerline of tire | 20' 9" | 6.32m |

| Tail Swing | | |
|--|---------|--------|
| | English | Metric |
| of counterweight (w/o auxiliary winch) | 15' 6" | 4.72m |
| of auxiliary winch | 15' 1" | 4.60m |

Boom Extend Modes

| Boom Length | | Telescope Length | | | | |
|-------------|-------|------------------|------|------|------|------|
| ft | m | T5 | T4 | T3 | T2 | T1 |
| 42.3 | 12.88 | | | | | |
| 55 | 16.8 | 44% | | | | |
| 70 | 21.3 | 96% | | | | |
| 85 | 25.9 | 100% | 46% | | | |
| 100 | 30.5 | 100% | 97% | | | |
| 115 | 35.1 | 100% | 100% | 46% | | |
| 130 | 39.6 | 100% | 100% | 95% | | |
| 145 | 44.2 | 100% | 100% | 100% | 43% | |
| 160 | 48.8 | 100% | 100% | 100% | 90% | |
| 175 | 53.3 | 100% | 100% | 100% | 100% | 37% |
| 185 | 56.4 | 100% | 100% | 100% | 100% | 68% |
| 195.3 | 59.52 | 100% | 100% | 100% | 100% | 100% |

| Boom Length | | Telescope Length | | | | |
|-------------|-------|------------------|-----|-----|-----|-----|
| ft | m | T5 | T4 | T3 | T2 | T1 |
| 42.3 | 12.88 | | | | | |
| 55 | 16.8 | 44% | | | | |
| 70 | 21.3 | 90% | 6% | | | |
| 85 | 25.9 | 90% | 57% | | | |
| 100 | 30.5 | 90% | 90% | 17% | | |
| 115 | 35.1 | 90% | 90% | 66% | | |
| 130 | 39.6 | 90% | 90% | 90% | 24% | |
| 145 | 44.2 | 90% | 90% | 90% | 71% | |
| 160 | 48.8 | 90% | 90% | 90% | 90% | 28% |
| 170 | 51.8 | 90% | 90% | 90% | 90% | 59% |
| 180.3 | 54.94 | 90% | 90% | 90% | 90% | 91% |

| Boom Length | | Telescope Length | | | | |
|-------------|-------|------------------|-----|-----|------|-----|
| ft | m | T5 | T4 | T3 | T2 | T1 |
| 42.3 | 12.88 | | | | | |
| 55 | 16.8 | 44% | | | | |
| 70 | 21.3 | 46% | 47% | 1% | | |
| 85 | 25.9 | 46% | 47% | 50% | | |
| 100 | 30.5 | 46% | 47% | 90% | 9% | |
| 115 | 35.1 | 46% | 47% | 90% | 457% | |
| 130 | 39.6 | 46% | 47% | 90% | 90% | 13% |
| 145 | 44.2 | 46% | 47% | 90% | 90% | 60% |
| 155 | 47.23 | 46% | 47% | 90% | 90% | 91% |

| Boom Length | | Telescope Length | | | | |
|-------------|-------|------------------|-----|-----|-----|-----|
| ft | m | T5 | T4 | T3 | T2 | T1 |
| 42.3 | 12.88 | | | | | |
| 55 | 16.8 | 44% | | | | |
| 70 | 21.3 | 46% | 47% | 1% | | |
| 85 | 25.9 | 46% | 47% | 49% | 2% | |
| 100 | 30.5 | 46% | 47% | 49% | 49% | |
| 115 | 35.1 | 46% | 47% | 49% | 50% | 46% |
| 129.6 | 39.49 | 46% | 47% | 49% | 50% | 91% |

| Boom Length | | Telescope Length | | | | |
|-------------|-------|------------------|-----|-----|-----|-----|
| ft | m | T5 | T4 | T3 | T2 | T1 |
| 42.3 | 12.88 | | | | | |
| 56.4 | 17.18 | 0% | 47% | | | |
| 71.3 | 21.72 | 0% | 47% | 49% | | |
| 87.1 | 26.53 | 0% | 47% | 49% | 50% | |
| 103.7 | 31.61 | 0% | 47% | 49% | 50% | 51% |

EM 1

42.3 ft (12.88m) Base

Extend ←

195.3 ft (59.52m)

T5 T4 T3 T2 T1 Base

EM 2

42.3 ft (12.88m) Base

Extend ←

180.3 ft (54.94m)

T5 T4 T3 T2 T1 Base

EM 3

42.3 ft (12.88m) Base

Extend ←

155.0 ft (47.23m)

T5 T4 T3 T2 T1 Base

EM 4

42.3 ft (12.88m) Base

Extend ←

129.6 ft (39.49m)

T5 T4 T3 T2 T1 Base

EM 5

FIXED

42.3 ft (12.88m) Base

Extend ←

103.7 ft (31.61m)

T4 T3 T2 T1 Base

EM 5

FIXED

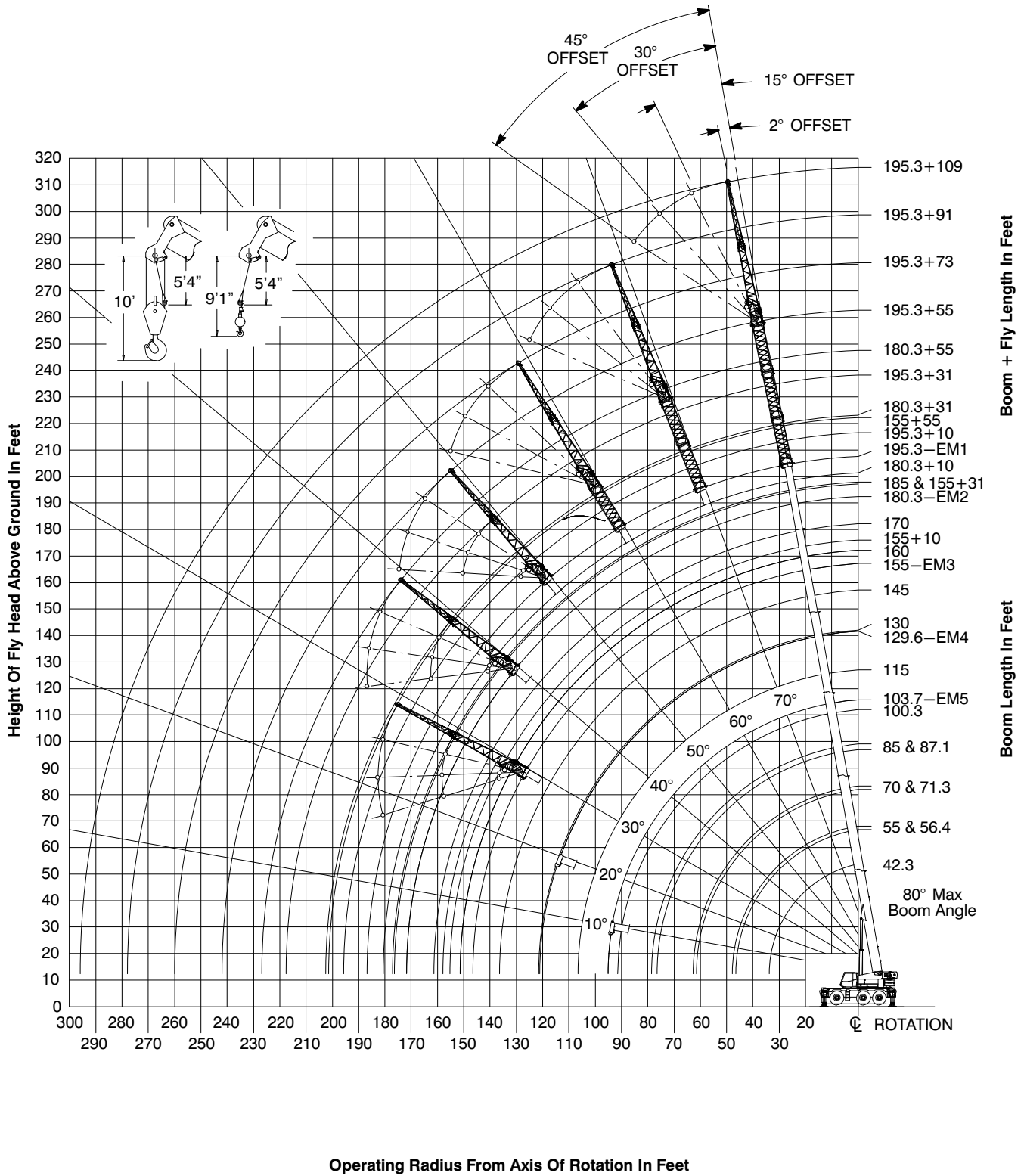
42.3 ft (12.88m) Base

Extend ←

103.7 ft (31.61m)

T4 T3 T2 T1 Base

Working Range Diagram



Main Boom Lift Capacity Charts – Imperial

| 35,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | | | | | | | | | | |
|--|------------------|----------|---------|---------|-----------|--------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|
| Radius (ft) | Boom Length (ft) | | | | | | | | | | | | | | | Radius (ft) |
| | 42.3 | 55–56.35 | 70–71.2 | 85–87 | 100–103.7 | 115 | 129.5–130 | 145 | 155 | 160 | 170 | 175 | 180.2 | 185 | 195.3 | |
| 8 | 280,000 | | | | | | | | | | | | | | | 8 |
| 9 | 265,600 | | | | | | | | | | | | | | | 9 |
| 10 | 251,200 | 157,100 | 151,700 | | | | | | | | | | | | | 10 |
| 12 | 226,200 | 157,100 | 144,800 | | | | | | | | | | | | | 12 |
| 15 | 189,800 | 157,100 | 134,400 | 110,100 | | | | | | | | | | | | 15 |
| 20 | 140,500 | 143,600 | 116,200 | 104,800 | 80,700 | 61,300 | | | | | | | | | | 20 |
| 25 | 109,900 | 113,200 | 102,200 | 92,300 | 76,200 | 61,300 | 49,400 | | | | | | | | | 25 |
| 30 | 89,100 | 92,400 | 91,100 | 82,300 | 67,300 | 61,300 | 47,200 | 44,300 | 35,500 | 30,200 | | | | | | 30 |
| 35 | | 76,900 | 77,000 | 74,100 | 65,000 | 61,300 | 45,100 | 43,800 | 35,500 | 30,200 | 28,000 | 24,400 | 24,900 | 18,800 | | 35 |
| 40 | | 60,200 | 62,400 | 62,600 | 61,900 | 57,200 | 40,500 | 39,700 | 35,500 | 30,200 | 28,000 | 24,400 | 24,900 | 18,800 | 16,900 | 40 |
| 45 | | 48,700 | 51,000 | 51,200 | 50,500 | 49,200 | 36,600 | 36,300 | 32,600 | 30,200 | 28,000 | 24,400 | 24,900 | 18,800 | 16,900 | 45 |
| 50 | | | 42,500 | 42,800 | 42,100 | 40,900 | 33,200 | 33,300 | 29,700 | 28,700 | 28,000 | 24,400 | 24,900 | 18,800 | 16,900 | 50 |
| 55 | | | 36,800 | 36,400 | 35,800 | 34,500 | 30,200 | 30,700 | 27,100 | 26,500 | 27,600 | 24,400 | 24,900 | 18,800 | 16,900 | 55 |
| 60 | | | 31,900 | 31,500 | 30,900 | 29,700 | 27,600 | 28,400 | 24,800 | 24,600 | 25,700 | 23,500 | 24,000 | 18,800 | 16,900 | 60 |
| 65 | | | | 28,900 | 27,400 | 26,900 | 25,300 | 25,400 | 22,800 | 22,900 | 24,000 | 21,800 | 22,100 | 18,800 | 16,900 | 65 |
| 70 | | | | 25,500 | 24,900 | 23,600 | 23,000 | 22,100 | 20,900 | 21,400 | 22,400 | 20,300 | 20,400 | 18,800 | 16,900 | 70 |
| 75 | | | | 22,600 | 22,900 | 21,600 | 21,000 | 20,100 | 18,800 | 19,900 | 20,600 | 19,000 | 18,900 | 18,800 | 16,900 | 75 |
| 80 | | | | | 20,500 | 20,300 | 19,800 | 18,900 | 16,700 | 18,700 | 18,200 | 17,800 | 17,500 | 17,700 | 16,900 | 80 |
| 85 | | | | | 18,700 | 18,600 | 17,900 | 17,700 | 14,700 | 16,900 | 16,400 | 16,700 | 15,900 | 16,400 | 15,700 | 85 |
| 90 | | | | | 16,900 | 16,900 | 16,300 | 16,300 | 12,900 | 15,100 | 14,600 | 15,100 | 14,100 | 14,600 | 14,200 | 90 |
| 95 | | | | | 10,400 | 15,300 | 14,800 | 14,700 | 11,300 | 14,000 | 13,000 | 13,500 | 12,600 | 13,100 | 12,600 | 95 |
| 100 | | | | | | 13,800 | 13,800 | 13,300 | 10,000 | 12,900 | 11,600 | 12,100 | 11,200 | 11,700 | 11,200 | 100 |
| 105 | | | | | | 12,600 | 12,500 | 12,100 | 8,700 | 11,600 | 10,400 | 10,900 | 9,900 | 10,400 | 10,000 | 105 |
| 110 | | | | | | | 11,400 | 10,900 | 7,600 | 10,500 | 9,300 | 9,800 | 8,800 | 9,300 | 8,900 | 110 |
| 115 | | | | | | | 10,400 | 9,900 | 6,700 | 9,500 | 8,300 | 8,800 | 7,800 | 8,300 | 7,900 | 115 |
| 120 | | | | | | | 9,400 | 9,000 | 5,700 | 8,600 | 7,400 | 7,900 | 6,900 | 7,400 | 7,000 | 120 |
| 125 | | | | | | | | 8,100 | 4,900 | 7,700 | 6,500 | 7,000 | 6,100 | 6,600 | 6,200 | 125 |
| 130 | | | | | | | | 7,400 | 4,200 | 7,000 | 5,800 | 6,300 | 5,300 | 5,800 | 5,400 | 130 |
| 135 | | | | | | | | 6,700 | 3,500 | 6,300 | 5,100 | 5,600 | 4,700 | 5,100 | 4,700 | 135 |
| 140 | | | | | | | | | 2,800 | 5,600 | 4,400 | 4,900 | 4,000 | 4,500 | 4,100 | 140 |
| 145 | | | | | | | | | | 2,300 | 5,000 | 3,800 | 4,300 | 3,400 | 3,900 | 145 |
| 150 | | | | | | | | | | | 4,500 | 3,300 | 3,800 | 2,900 | 3,400 | 150 |
| 155 | | | | | | | | | | | | 2,800 | 3,300 | 2,400 | 2,800 | 155 |
| 160 | | | | | | | | | | | | | 2,300 | 2,800 | 2,000 | 160 |
| 165 | | | | | | | | | | | | | | 2,400 | 1,500 | 165 |
| 170 | | | | | | | | | | | | | | | 1,500 | 170 |
| 175 | | | | | | | | | | | | | | | 1,200 | 175 |

Note: Capacities depict multiple boom modes.

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 59,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | | | | | | | | | | |
|--|------------------|----------|---------|---------|-----------|--------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|
| Radius (ft) | Boom Length (ft) | | | | | | | | | | | | | | | Radius (ft) |
| | 42.3 | 55–56.35 | 70–71.2 | 85–87 | 100–103.7 | 115 | 129.5–130 | 145 | 155 | 160 | 170 | 175 | 180.2 | 185 | 195.3 | |
| 8 | 300,000* | | | | | | | | | | | | | | | 8 |
| 8 | 280,000 | | | | | | | | | | | | | | | 8 |
| 9 | 268,800 | | | | | | | | | | | | | | | 9 |
| 10 | 254,200 | 157,100 | 151,700 | | | | | | | | | | | | | 10 |
| 12 | 229,000 | 157,100 | 144,800 | | | | | | | | | | | | | 12 |
| 15 | 198,700 | 157,100 | 134,400 | 110,100 | | | | | | | | | | | | 15 |
| 20 | 152,800 | 150,700 | 116,200 | 104,800 | 80,700 | 61,300 | | | | | | | | | | 20 |
| 25 | 119,900 | 123,000 | 102,200 | 92,300 | 76,200 | 61,300 | 49,400 | | | | | | | | | 25 |
| 30 | 97,500 | 100,800 | 91,100 | 82,300 | 67,300 | 61,300 | 47,200 | 44,300 | 35,500 | 30,200 | | | | | | 30 |
| 35 | | 84,600 | 82,200 | 74,100 | 65,000 | 61,300 | 45,100 | 43,800 | 35,500 | 30,200 | 28,000 | 24,400 | 24,900 | 18,800 | | 35 |
| 40 | | 73,000 | 73,300 | 67,300 | 62,100 | 57,200 | 40,500 | 39,700 | 35,500 | 30,200 | 28,000 | 24,400 | 24,900 | 18,800 | 16,900 | 40 |
| 45 | | 63,500 | 64,600 | 61,600 | 56,900 | 51,900 | 36,600 | 36,300 | 32,600 | 30,200 | 28,000 | 24,400 | 24,900 | 18,800 | 16,900 | 45 |
| 50 | | | 56,200 | 54,800 | 52,400 | 47,500 | 33,200 | 33,300 | 29,700 | 28,700 | 28,000 | 24,400 | 24,900 | 18,800 | 16,900 | 50 |
| 55 | | | 48,200 | 48,600 | 47,900 | 43,600 | 30,200 | 30,700 | 27,100 | 26,500 | 27,600 | 24,400 | 24,900 | 18,800 | 16,900 | 55 |
| 60 | | | 41,800 | 42,200 | 41,600 | 40,200 | 27,600 | 28,400 | 24,800 | 24,600 | 25,700 | 23,500 | 24,000 | 18,800 | 16,900 | 60 |
| 65 | | | | 37,100 | 36,500 | 35,300 | 25,400 | 26,300 | 22,800 | 22,900 | 24,000 | 21,800 | 22,100 | 18,800 | 16,900 | 65 |
| 70 | | | | 32,900 | 32,400 | 31,300 | 23,500 | 24,500 | 20,900 | 21,400 | 22,400 | 20,300 | 20,400 | 18,800 | 16,900 | 70 |
| 75 | | | | 29,300 | 28,900 | 27,800 | 21,900 | 22,800 | 19,300 | 19,900 | 21,000 | 19,000 | 18,900 | 18,800 | 16,900 | 75 |
| 80 | | | | | 25,800 | 24,800 | 20,500 | 21,300 | 17,800 | 18,700 | 19,600 | 17,800 | 17,500 | 17,700 | 16,900 | 80 |
| 85 | | | | | 23,200 | 22,200 | 19,200 | 19,800 | 16,500 | 17,500 | 18,500 | 16,700 | 16,300 | 16,500 | 15,700 | 85 |
| 90 | | | | | 21,300 | 20,000 | 18,000 | 18,500 | 15,200 | 16,500 | 17,300 | 15,700 | 15,100 | 15,400 | 14,600 | 90 |
| 95 | | | | | 16,600 | 18,400 | 16,900 | 17,200 | 14,100 | 15,500 | 16,300 | 14,800 | 14,100 | 14,300 | 13,500 | 95 |
| 100 | | | | | | 17,400 | 16,000 | 16,100 | 13,100 | 14,600 | 15,300 | 13,900 | 13,100 | 13,300 | 12,600 | 100 |
| 105 | | | | | | 15,900 | 15,000 | 14,700 | 12,100 | 13,800 | 14,400 | 13,100 | 12,200 | 12,500 | 11,700 | 105 |
| 110 | | | | | | | 14,200 | 13,300 | 11,200 | 13,100 | 13,600 | 12,400 | 11,300 | 11,600 | 10,900 | 110 |
| 115 | | | | | | | 13,500 | 12,600 | 10,400 | 12,300 | 12,800 | 11,700 | 10,500 | 10,900 | 10,100 | 115 |
| 120 | | | | | | | 12,900 | 11,900 | 9,600 | 11,700 | 12,100 | 11,100 | 9,800 | 10,100 | 9,400 | 120 |
| 125 | | | | | | | | 11,300 | 8,900 | 11,100 | 11,100 | 10,500 | 9,100 | 9,500 | 8,700 | 125 |
| 130 | | | | | | | | 10,800 | 8,200 | 10,500 | 10,100 | 9,900 | 8,500 | 8,800 | 8,100 | 130 |
| 135 | | | | | | | | 10,300 | 7,600 | 9,700 | 9,300 | 9,400 | 7,900 | 8,200 | 7,500 | 135 |
| 140 | | | | | | | | | 6,900 | 8,900 | 8,500 | 8,900 | 7,300 | 7,700 | 7,000 | 140 |
| 145 | | | | | | | | | 6,100 | 8,200 | 7,700 | 8,200 | 6,800 | 7,200 | 6,500 | 145 |
| 150 | | | | | | | | | | 7,500 | 7,000 | 7,500 | 6,300 | 6,700 | 6,000 | 150 |
| 155 | | | | | | | | | | | 6,400 | 6,900 | 5,800 | 6,200 | 5,500 | 155 |
| 160 | | | | | | | | | | | 5,800 | 6,300 | 5,400 | 5,700 | 5,100 | 160 |
| 165 | | | | | | | | | | | | 5,700 | 4,800 | 5,300 | 4,600 | 165 |
| 170 | | | | | | | | | | | | | 4,300 | 4,800 | 4,300 | 170 |
| 175 | | | | | | | | | | | | | | 4,300 | 3,900 | 175 |
| 180 | | | | | | | | | | | | | | | 3,400 | 180 |
| 185 | | | | | | | | | | | | | | | 3,000 | 185 |

Note: Capacities depict multiple boom modes.
* Over front only

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

Manual Offset Fly Attachment Lift Capacity Charts – Optional

| 35,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | | | | | | | | | | |
|--|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| Radius (ft) | Main Boom + 10 ft Manual Offset Fly (2°, 15°, 30°, 45° Offsets) | | | | | | | | | | | | | | | Radius (ft) |
| | Boom Length (ft) | | | | | | | | | | | | | | | |
| | 42.3 | 55 | 70 | 85 | 100 | 115 | 130 | 145 | 155 | 160 | 170 | 175 | 180.2 | 185 | 195.3 | |
| 10 | 51,800 | 51,800 | | | | | | | | | | | | | | 10 |
| 12 | 47,300 | 51,800 | 51,800 | | | | | | | | | | | | | 12 |
| 15 | 46,300 | 46,700 | 51,800 | 51,800 | | | | | | | | | | | | 15 |
| 20 | 45,100 | 45,600 | 45,800 | 45,400 | 51,100 | | | | | | | | | | | 20 |
| 25 | 44,500 | 44,800 | 45,000 | 44,700 | 43,300 | 45,800 | 40,200 | | | | | | | | | 25 |
| 30 | 44,500 | 44,300 | 44,400 | 44,100 | 42,900 | 41,900 | 40,200 | 36,100 | 28,600 | 24,100 | | | 15,300 | | | 30 |
| 35 | 44,500 | 44,200 | 44,000 | 43,700 | 41,100 | 40,700 | 38,000 | 36,100 | 28,600 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 35 |
| 40 | 44,500 | 44,200 | 43,900 | 43,400 | 37,400 | 37,000 | 34,600 | 35,700 | 28,600 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 40 |
| 45 | | 44,200 | 43,900 | 43,300 | 34,500 | 34,000 | 31,800 | 32,900 | 28,600 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 45 |
| 50 | | 42,600 | 43,500 | 43,300 | 31,800 | 31,200 | 29,200 | 30,500 | 28,000 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 50 |
| 55 | | 36,100 | 37,000 | 36,900 | 29,400 | 28,800 | 26,900 | 28,300 | 25,600 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 55 |
| 60 | | | 32,000 | 31,900 | 27,300 | 26,600 | 24,900 | 26,300 | 23,400 | 22,600 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 60 |
| 65 | | | 27,900 | 27,800 | 25,500 | 24,700 | 23,100 | 24,500 | 21,400 | 21,000 | 21,700 | 15,300 | 19,600 | 14,200 | 12,400 | 65 |
| 70 | | | 25,200 | 24,400 | 23,800 | 23,000 | 21,400 | 22,000 | 19,600 | 19,500 | 20,300 | 15,300 | 18,900 | 14,200 | 12,400 | 70 |
| 75 | | | | 22,600 | 21,400 | 20,700 | 20,000 | 19,200 | 18,000 | 18,200 | 19,000 | 15,300 | 16,700 | 14,200 | 12,400 | 75 |
| 80 | | | | 20,500 | 19,400 | 18,300 | 17,700 | 17,200 | 16,500 | 17,100 | 17,800 | 15,300 | 16,300 | 14,200 | 12,400 | 80 |
| 85 | | | | 18,400 | 18,400 | 17,200 | 16,800 | 16,200 | 14,400 | 16,000 | 16,000 | 15,100 | 15,000 | 14,200 | 12,400 | 85 |
| 90 | | | | | 16,700 | 16,200 | 15,800 | 15,200 | 12,700 | 14,700 | 14,200 | 14,200 | 13,700 | 14,100 | 12,400 | 90 |
| 95 | | | | | 15,100 | 15,100 | 14,400 | 14,200 | 11,100 | 13,100 | 12,600 | 13,100 | 12,100 | 12,600 | 12,100 | 95 |
| 100 | | | | | 13,900 | 13,700 | 13,000 | 12,900 | 9,700 | 11,800 | 11,200 | 11,700 | 10,700 | 11,200 | 10,700 | 100 |
| 105 | | | | | | 12,400 | 11,800 | 11,600 | 8,500 | 11,100 | 10,000 | 10,400 | 9,500 | 9,900 | 9,500 | 105 |
| 110 | | | | | | 11,300 | 11,100 | 10,500 | 7,400 | 10,000 | 8,800 | 9,300 | 8,400 | 8,800 | 8,400 | 110 |
| 115 | | | | | | 10,300 | 10,100 | 9,500 | 6,400 | 9,000 | 7,800 | 8,300 | 7,400 | 7,800 | 7,400 | 115 |
| 120 | | | | | | | 9,100 | 8,600 | 5,500 | 8,100 | 6,900 | 7,400 | 6,400 | 6,900 | 6,500 | 120 |
| 125 | | | | | | | 8,300 | 7,700 | 4,700 | 7,300 | 6,100 | 6,500 | 5,600 | 6,100 | 5,600 | 125 |
| 130 | | | | | | | 7,500 | 7,000 | 3,900 | 6,500 | 5,300 | 5,800 | 4,900 | 5,300 | 4,900 | 130 |
| 135 | | | | | | | | 6,300 | 3,200 | 5,800 | 4,600 | 5,100 | 4,200 | 4,600 | 4,200 | 135 |
| 140 | | | | | | | | 5,600 | 2,600 | 5,200 | 4,000 | 4,400 | 3,500 | 4,000 | 3,500 | 140 |
| 145 | | | | | | | | 5,100 | 2,000 | 4,600 | 3,400 | 3,900 | 2,900 | 3,400 | 3,000 | 145 |
| 150 | | | | | | | | | | 4,000 | 2,900 | 3,300 | 2,400 | 2,800 | 2,400 | 150 |
| 155 | | | | | | | | | | 3,500 | 2,400 | 2,800 | 1,900 | 2,300 | 1,900 | 155 |
| 160 | | | | | | | | | | 3,100 | 1,900 | 2,300 | 1,400 | 1,900 | 1,400 | 160 |
| 165 | | | | | | | | | | | | 1,900 | | 1,400 | | 165 |
| 170 | | | | | | | | | | | | 1,500 | | | | 170 |
| 175 | | | | | | | | | | | | 1,100 | | | | 175 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 59,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation | | | | | | | | | | | | | | | | |
|---|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|-------|
| (All Capacities Are Listed In Pounds) | | | | | | | | | | | | | | | | |
| Radius (ft) | Main Boom + 10 ft Manual Offset Fly (2°, 15°, 30°, 45° Offsets) | | | | | | | | | | | | | | Radius (ft) | |
| | Boom Length (ft) | | | | | | | | | | | | | | | |
| | 42.3 | 55 | 70 | 85 | 100 | 115 | 130 | 145 | 155 | 160 | 170 | 175 | 180.2 | 185 | | 195.3 |
| 10 | 51,800 | 51,800 | | | | | | | | | | | | | 10 | |
| 12 | 47,300 | 51,800 | 51,800 | | | | | | | | | | | | 12 | |
| 15 | 46,300 | 46,700 | 51,800 | 51,800 | | | | | | | | | | | 15 | |
| 20 | 45,100 | 45,600 | 45,800 | 45,400 | 51,100 | | | | | | | | | | 20 | |
| 25 | 44,500 | 44,800 | 45,000 | 44,700 | 43,300 | 45,800 | 40,200 | | | | | | | | 25 | |
| 30 | 44,500 | 44,300 | 44,400 | 44,100 | 42,900 | 41,900 | 40,200 | 36,100 | 28,600 | 24,100 | | 15,300 | | | 30 | |
| 35 | 44,500 | 44,200 | 44,000 | 43,700 | 41,100 | 40,700 | 38,000 | 36,100 | 28,600 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 35 |
| 40 | 44,500 | 44,200 | 43,900 | 43,400 | 37,400 | 37,000 | 34,600 | 35,700 | 28,600 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 40 |
| 45 | | 44,200 | 43,900 | 43,300 | 34,500 | 34,000 | 31,800 | 32,900 | 28,600 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 45 |
| 50 | | 44,200 | 43,900 | 43,300 | 31,800 | 31,200 | 29,200 | 30,500 | 28,000 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 50 |
| 55 | | 42,800 | 43,900 | 43,300 | 29,400 | 28,800 | 26,900 | 28,300 | 25,600 | 24,100 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 55 |
| 60 | | | 42,800 | 40,900 | 27,300 | 26,600 | 24,900 | 26,300 | 23,400 | 22,600 | 22,300 | 15,300 | 19,600 | 14,200 | 12,400 | 60 |
| 65 | | | 37,700 | 37,500 | 25,500 | 24,700 | 23,100 | 24,500 | 21,400 | 21,000 | 21,700 | 15,300 | 19,600 | 14,200 | 12,400 | 65 |
| 70 | | | 33,500 | 33,400 | 23,800 | 23,000 | 21,400 | 22,800 | 19,600 | 19,500 | 20,300 | 15,300 | 18,900 | 14,200 | 12,400 | 70 |
| 75 | | | | 29,800 | 22,300 | 21,500 | 20,000 | 21,200 | 18,000 | 18,200 | 19,000 | 15,300 | 16,700 | 14,200 | 12,400 | 75 |
| 80 | | | | 26,800 | 21,000 | 20,100 | 18,600 | 19,700 | 16,700 | 17,100 | 17,800 | 15,300 | 16,300 | 14,200 | 12,400 | 80 |
| 85 | | | | 24,200 | 19,800 | 18,800 | 17,400 | 18,400 | 15,400 | 16,000 | 16,800 | 15,100 | 15,000 | 14,200 | 12,400 | 85 |
| 90 | | | | | 18,700 | 17,700 | 16,500 | 17,200 | 14,200 | 15,000 | 15,800 | 14,200 | 13,900 | 14,100 | 12,400 | 90 |
| 95 | | | | | 17,800 | 16,800 | 15,400 | 16,200 | 13,100 | 14,100 | 14,900 | 13,300 | 12,900 | 13,100 | 12,300 | 95 |
| 100 | | | | | 17,000 | 15,800 | 14,500 | 15,100 | 12,100 | 13,200 | 14,000 | 12,500 | 11,900 | 12,100 | 11,400 | 100 |
| 105 | | | | | | 14,900 | 13,600 | 14,000 | 11,100 | 12,400 | 13,200 | 11,700 | 11,100 | 11,300 | 10,500 | 105 |
| 110 | | | | | | 14,100 | 12,800 | 13,100 | 10,300 | 11,700 | 12,400 | 11,000 | 10,200 | 10,500 | 9,700 | 110 |
| 115 | | | | | | 13,200 | 12,100 | 11,800 | 9,400 | 11,000 | 11,600 | 10,400 | 9,500 | 9,700 | 9,000 | 115 |
| 120 | | | | | | | 11,400 | 10,700 | 8,700 | 10,400 | 10,900 | 9,700 | 8,700 | 9,000 | 8,300 | 120 |
| 125 | | | | | | | 10,800 | 10,000 | 8,000 | 9,800 | 10,300 | 9,200 | 8,100 | 8,400 | 7,700 | 125 |
| 130 | | | | | | | 10,300 | 9,500 | 7,300 | 9,200 | 9,600 | 8,600 | 7,500 | 7,700 | 7,000 | 130 |
| 135 | | | | | | | | 9,000 | 6,700 | 8,700 | 8,800 | 8,100 | 6,900 | 7,200 | 6,500 | 135 |
| 140 | | | | | | | | 8,600 | 6,100 | 8,200 | 8,000 | 7,600 | 6,300 | 6,600 | 5,900 | 140 |
| 145 | | | | | | | | 8,200 | 5,600 | 7,800 | 7,300 | 7,200 | 5,800 | 6,100 | 5,400 | 145 |
| 150 | | | | | | | | | 5,100 | 7,100 | 6,600 | 6,800 | 5,300 | 5,600 | 4,900 | 150 |
| 155 | | | | | | | | | 4,600 | 6,400 | 6,000 | 6,400 | 4,800 | 5,200 | 4,500 | 155 |
| 160 | | | | | | | | | | 5,900 | 5,400 | 5,800 | 4,400 | 4,700 | 4,100 | 160 |
| 165 | | | | | | | | | | | 4,800 | 5,300 | 4,000 | 4,300 | 3,700 | 165 |
| 170 | | | | | | | | | | | 4,300 | 4,700 | 3,600 | 4,000 | 3,300 | 170 |
| 175 | | | | | | | | | | | | 4,300 | 3,200 | 3,600 | 2,900 | 175 |
| 180 | | | | | | | | | | | | | 2,900 | 3,300 | 2,600 | 180 |
| 185 | | | | | | | | | | | | | | 2,900 | 2,300 | 185 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

35,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Pounds)

195.3 ft Main Boom Length

| Radius (ft) | 31 ft Manual Offset Fly | | | | 55 ft Manual Offset Fly | | | | Radius (ft) |
|----------------|-------------------------|--------|--------|--------|-------------------------|-------|-------|-------|----------------|
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 50 | 10,800 | | | | | | | | 50 |
| 55 | 10,800 | | | | 8,300 | | | | 55 |
| 60 | 10,800 | 10,800 | | | 8,300 | | | | 60 |
| 65 | 10,800 | 10,800 | | | 8,300 | | | | 65 |
| 70 | 10,800 | 10,800 | 10,900 | | 8,300 | | | | 70 |
| 75 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,300 | | | 75 |
| 80 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,300 | | | 80 |
| 85 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,200 | | | 85 |
| 90 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,100 | 7,400 | | 90 |
| 95 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,000 | 7,300 | | 95 |
| 100 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 7,900 | 7,300 | 6,800 | 100 |
| 105 | 9,800 | 10,400 | 10,800 | 11,100 | 8,300 | 7,900 | 7,200 | 6,800 | 105 |
| 110 | 8,600 | 9,300 | 9,900 | 10,300 | 8,300 | 7,800 | 7,100 | 6,700 | 110 |
| 115 | 7,600 | 8,200 | 8,800 | 9,300 | 8,300 | 7,700 | 7,100 | 6,700 | 115 |
| 120 | 6,700 | 7,300 | 7,800 | 8,200 | 7,500 | 7,600 | 7,000 | 6,700 | 120 |
| 125 | 5,900 | 6,400 | 6,900 | 7,300 | 6,600 | 7,500 | 7,000 | 6,700 | 125 |
| 130 | 5,100 | 5,600 | 6,100 | 6,400 | 5,800 | 6,700 | 6,900 | 6,600 | 130 |
| 135 | 4,400 | 4,900 | 5,300 | 5,600 | 5,100 | 6,000 | 6,800 | 6,600 | 135 |
| 140 | 3,800 | 4,200 | 4,600 | 4,900 | 4,500 | 5,200 | 6,000 | 6,600 | 140 |
| 145 | 3,200 | 3,600 | 4,000 | 4,200 | 3,900 | 4,600 | 5,300 | 5,800 | 145 |
| 150 | 2,600 | 3,000 | 3,400 | 3,600 | 3,300 | 4,000 | 4,700 | 5,100 | 150 |
| 155 | 2,100 | 2,500 | 2,800 | 3,000 | 2,800 | 3,400 | 4,100 | 4,500 | 155 |
| 160 | 1,700 | 2,000 | 2,300 | 2,400 | 2,300 | 2,900 | 3,500 | 3,900 | 160 |
| 165 | 1,200 | 1,500 | 1,800 | 1,900 | 1,900 | 2,400 | 3,000 | 3,300 | 165 |
| 170 | | 1,100 | 1,300 | 1,400 | 1,400 | 2,000 | 2,500 | 2,800 | 170 |
| 175 | | | | | | 1,500 | 2,000 | 2,300 | 175 |
| 180 | | | | | | 1,100 | 1,600 | 1,800 | 180 |
| 185 | | | | | | | 1,100 | 1,300 | 185 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 59,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | | | |
|--|-------------------------|--------|--------|--------|-------------------------|-------|-------|-------|-------------|
| 195.3 ft Main Boom Length | | | | | | | | | |
| Radius (ft) | 31 ft Manual Offset Fly | | | | 55 ft Manual Offset Fly | | | | Radius (ft) |
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 50 | 10,800 | | | | | | | | 50 |
| 55 | 10,800 | | | | 8,300 | | | | 55 |
| 60 | 10,800 | 10,800 | | | 8,300 | | | | 60 |
| 65 | 10,800 | 10,800 | | | 8,300 | | | | 65 |
| 70 | 10,800 | 10,800 | 10,900 | | 8,300 | | | | 70 |
| 75 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,300 | | | 75 |
| 80 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,300 | | | 80 |
| 85 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,200 | | | 85 |
| 90 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,100 | 7,400 | | 90 |
| 95 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 8,000 | 7,300 | | 95 |
| 100 | 10,800 | 10,800 | 10,900 | 11,100 | 8,300 | 7,900 | 7,300 | 6,800 | 100 |
| 105 | 10,100 | 10,400 | 10,800 | 11,100 | 8,300 | 7,900 | 7,200 | 6,800 | 105 |
| 110 | 9,300 | 9,700 | 10,100 | 10,300 | 8,300 | 7,800 | 7,100 | 6,700 | 110 |
| 115 | 8,700 | 9,000 | 9,300 | 9,600 | 8,300 | 7,700 | 7,100 | 6,700 | 115 |
| 120 | 8,000 | 8,300 | 8,700 | 8,900 | 7,700 | 7,600 | 7,000 | 6,700 | 120 |
| 125 | 7,400 | 7,700 | 8,000 | 8,300 | 7,100 | 7,500 | 7,000 | 6,700 | 125 |
| 130 | 6,800 | 7,100 | 7,400 | 7,600 | 6,600 | 7,000 | 6,900 | 6,600 | 130 |
| 135 | 6,300 | 6,600 | 6,900 | 7,100 | 6,100 | 6,500 | 6,900 | 6,600 | 135 |
| 140 | 5,800 | 6,100 | 6,300 | 6,500 | 5,600 | 6,000 | 6,400 | 6,600 | 140 |
| 145 | 5,300 | 5,600 | 5,800 | 6,000 | 5,100 | 5,500 | 5,900 | 6,300 | 145 |
| 150 | 4,900 | 5,100 | 5,300 | 5,500 | 4,700 | 5,100 | 5,500 | 5,800 | 150 |
| 155 | 4,500 | 4,700 | 4,900 | 5,000 | 4,300 | 4,600 | 5,000 | 5,300 | 155 |
| 160 | 4,000 | 4,300 | 4,500 | 4,600 | 3,900 | 4,200 | 4,600 | 4,800 | 160 |
| 165 | 3,700 | 3,900 | 4,000 | 4,100 | 3,500 | 3,900 | 4,200 | 4,400 | 165 |
| 170 | 3,300 | 3,500 | 3,700 | 3,700 | 3,200 | 3,500 | 3,800 | 4,000 | 170 |
| 175 | 3,000 | 3,100 | 3,300 | 3,300 | 2,800 | 3,100 | 3,400 | 3,600 | 175 |
| 180 | 2,600 | 2,800 | 2,900 | | 2,500 | 2,800 | 3,100 | 3,200 | 180 |
| 185 | 2,300 | 2,500 | 2,600 | | 2,200 | 2,500 | 2,700 | 2,900 | 185 |
| 190 | 2,000 | 2,200 | 2,300 | | 1,900 | 2,200 | 2,400 | 2,500 | 190 |
| 195 | 1,800 | 1,900 | 1,900 | | 1,600 | 1,900 | 2,100 | 2,200 | 195 |
| 200 | 1,500 | 1,600 | 1,700 | | 1,400 | 1,600 | 1,800 | 1,800 | 200 |
| 205 | 1,200 | 1,300 | | | 1,100 | 1,300 | 1,500 | | 205 |
| 210 | | | | | | 1,100 | 1,200 | | 210 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 59,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | | | | | | | |
|--|-------------------------|-------|-------|-------|-------------------------|-------|-------|-------|--------------------------|-------|-------|-------|----------------|
| 195.3 ft Main Boom Length | | | | | | | | | | | | | |
| Radius (ft) | 73 ft Manual Offset Fly | | | | 91 ft Manual Offset Fly | | | | 109 ft Manual Offset Fly | | | | Radius (ft) |
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 65 | 6,700 | | | | | | | | | | | | 65 |
| 70 | 6,700 | | | | 5,200 | | | | | | | | 70 |
| 75 | 6,700 | 6,800 | | | 5,200 | | | | | | | | 75 |
| 80 | 6,700 | 6,800 | | | 5,200 | | | | | | | | 80 |
| 85 | 6,700 | 6,800 | | | 5,200 | 5,200 | | | 3,100 | | | | 85 |
| 90 | 6,700 | 6,800 | | | 5,200 | 5,200 | | | 3,100 | 3,100 | | | 90 |
| 95 | 6,700 | 6,800 | 6,900 | | 5,200 | 5,200 | | | 3,100 | 3,100 | | | 95 |
| 100 | 6,700 | 6,800 | 6,900 | | 5,200 | 5,200 | 5,300 | | 3,100 | 3,100 | | | 100 |
| 105 | 6,700 | 6,800 | 6,900 | 6,400 | 5,200 | 5,200 | 5,300 | | 3,100 | 3,100 | 3,100 | | 105 |
| 110 | 6,700 | 6,800 | 6,800 | 6,200 | 5,200 | 5,200 | 5,200 | 4,800 | 3,100 | 3,100 | 3,100 | | 110 |
| 115 | 6,700 | 6,800 | 6,800 | 6,100 | 5,200 | 5,200 | 5,000 | 4,600 | 3,100 | 3,100 | 3,100 | | 115 |
| 120 | 6,200 | 6,600 | 6,700 | 6,000 | 5,200 | 5,200 | 4,900 | 4,400 | 3,100 | 3,100 | 2,900 | | 120 |
| 125 | 5,600 | 6,000 | 6,500 | 5,800 | 4,800 | 5,200 | 4,700 | 4,300 | 3,100 | 3,100 | 2,700 | 2,400 | 125 |
| 130 | 5,000 | 5,400 | 6,000 | 5,700 | 4,300 | 4,800 | 4,500 | 4,200 | 2,900 | 2,900 | 2,500 | 2,300 | 130 |
| 135 | 4,500 | 4,900 | 5,400 | 5,600 | 3,800 | 4,300 | 4,400 | 4,000 | 2,500 | 2,700 | 2,400 | 2,200 | 135 |
| 140 | 4,000 | 4,400 | 4,900 | 5,300 | 3,400 | 3,800 | 4,200 | 3,900 | 2,000 | 2,500 | 2,200 | 2,000 | 140 |
| 145 | 3,600 | 3,900 | 4,400 | 4,800 | 2,900 | 3,300 | 3,800 | 3,800 | 1,600 | 2,100 | 2,100 | 1,900 | 145 |
| 150 | 3,100 | 3,500 | 3,900 | 4,300 | 2,500 | 2,900 | 3,400 | 3,700 | 1,200 | 1,700 | 2,000 | 1,800 | 150 |
| 155 | 2,700 | 3,100 | 3,500 | 3,800 | 2,100 | 2,500 | 3,000 | 3,300 | | 1,300 | 1,700 | 1,600 | 155 |
| 160 | 2,300 | 2,700 | 3,100 | 3,400 | 1,800 | 2,100 | 2,600 | 2,900 | | | 1,300 | 1,500 | 160 |
| 165 | 2,000 | 2,300 | 2,700 | 3,000 | 1,400 | 1,800 | 2,200 | 2,500 | | | | 1,300 | 165 |
| 170 | 1,600 | 2,000 | 2,300 | 2,600 | 1,100 | 1,400 | 1,800 | 2,100 | | | | 1,300 | 170 |
| 175 | 1,300 | 1,600 | 2,000 | 2,200 | | 1,100 | 1,500 | 1,700 | | | | 1,200 | 175 |
| 180 | | 1,300 | 1,600 | 1,800 | | | 1,100 | 1,400 | | | | | 180 |
| 185 | | | 1,300 | 1,500 | | | | | | | | | 185 |
| 190 | | | | 1,100 | | | | | | | | | 190 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

Hydraulic Offset Fly Attachment Lift Capacity Charts – Optional

35,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Pounds)

Main Boom + 10 ft Hydraulic Offset Fly (2°–45° Offsets)

| Radius (ft) | Main Boom Length (ft) | | | | | | | | | | | | | | | Radius (ft) | |
|-------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|-----|
| | 42.3 | 55 | 70 | 85 | 100 | 115 | 130 | 145 | 155 | 160 | 170 | 175 | 180.2 | 185 | 195.3 | | |
| 10 | 51,800 | 51,800 | | | | | | | | | | | | | | | 10 |
| 12 | 47,100 | 51,800 | 51,800 | | | | | | | | | | | | | | 12 |
| 15 | 46,200 | 46,500 | 51,800 | 51,800 | | | | | | | | | | | | | 15 |
| 20 | 45,000 | 45,400 | 45,600 | 45,200 | 51,000 | | | | | | | | | | | | 20 |
| 25 | 44,400 | 44,600 | 44,800 | 44,500 | 43,100 | 45,600 | 40,000 | | | | | | | | | | 25 |
| 30 | 44,400 | 44,200 | 44,200 | 44,000 | 42,700 | 41,700 | 40,000 | 35,900 | 28,500 | 24,000 | | | | | | | 30 |
| 35 | 44,400 | 44,100 | 43,900 | 43,600 | 40,700 | 40,300 | 37,600 | 35,900 | 28,500 | 24,000 | 22,200 | 15,200 | | | | | 35 |
| 40 | 44,400 | 44,100 | 43,700 | 43,300 | 37,000 | 36,600 | 34,400 | 33,500 | 28,500 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | | 40 |
| 45 | | 44,100 | 43,700 | 43,200 | 34,100 | 33,600 | 31,400 | 32,500 | 28,500 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | | 45 |
| 50 | | 42,200 | 43,200 | 43,000 | 31,400 | 30,800 | 28,800 | 30,100 | 27,600 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | | 50 |
| 55 | | 35,800 | 36,700 | 36,500 | 29,000 | 28,400 | 26,500 | 27,900 | 25,200 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | | 55 |
| 60 | | | 31,700 | 31,600 | 26,900 | 26,200 | 24,500 | 25,900 | 22,900 | 22,200 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | | 60 |
| 65 | | | 27,600 | 27,500 | 25,100 | 24,300 | 22,700 | 24,100 | 21,000 | 20,600 | 21,300 | 15,200 | 19,500 | 14,100 | 12,300 | | 65 |
| 70 | | | 24,900 | 24,100 | 23,400 | 22,600 | 21,000 | 21,600 | 19,200 | 19,100 | 19,900 | 15,200 | 18,500 | 14,100 | 12,300 | | 70 |
| 75 | | | | 22,200 | 21,000 | 20,400 | 19,600 | 18,800 | 17,600 | 17,700 | 18,600 | 15,200 | 16,600 | 14,100 | 12,300 | | 75 |
| 80 | | | | 20,100 | 19,000 | 18,000 | 17,300 | 16,800 | 16,100 | 16,700 | 17,400 | 15,200 | 15,800 | 14,100 | 12,300 | | 80 |
| 85 | | | | 18,100 | 18,000 | 16,800 | 16,400 | 15,700 | 14,100 | 15,600 | 15,600 | 14,700 | 14,600 | 14,100 | 12,300 | | 85 |
| 90 | | | | | 16,300 | 15,800 | 15,400 | 14,700 | 12,300 | 14,300 | 13,800 | 13,800 | 13,300 | 13,700 | 12,300 | | 90 |
| 95 | | | | | 14,700 | 14,700 | 14,000 | 13,800 | 10,700 | 12,700 | 12,200 | 12,700 | 11,700 | 12,200 | 11,700 | | 95 |
| 100 | | | | | 13,600 | 13,300 | 12,600 | 12,500 | 9,300 | 11,400 | 10,800 | 11,300 | 10,300 | 10,800 | 10,400 | | 100 |
| 105 | | | | | | 12,000 | 11,400 | 11,300 | 8,100 | 10,600 | 9,600 | 10,000 | 9,100 | 9,600 | 9,100 | | 105 |
| 110 | | | | | | 10,900 | 10,700 | 10,100 | 7,000 | 9,600 | 8,500 | 8,900 | 8,000 | 8,400 | 8,000 | | 110 |
| 115 | | | | | | 9,900 | 9,700 | 9,100 | 6,000 | 8,600 | 7,400 | 7,900 | 7,000 | 7,400 | 7,000 | | 115 |
| 120 | | | | | | | 8,800 | 8,200 | 5,100 | 7,700 | 6,500 | 7,000 | 6,100 | 6,500 | 6,100 | | 120 |
| 125 | | | | | | | 7,900 | 7,400 | 4,300 | 6,900 | 5,700 | 6,200 | 5,200 | 5,700 | 5,200 | | 125 |
| 130 | | | | | | | 7,200 | 6,600 | 3,500 | 6,100 | 4,900 | 5,400 | 4,500 | 4,900 | 4,500 | | 130 |
| 135 | | | | | | | | 5,900 | 2,800 | 5,400 | 4,300 | 4,700 | 3,800 | 4,200 | 3,800 | | 135 |
| 140 | | | | | | | | 5,200 | 2,200 | 4,800 | 3,600 | 4,100 | 3,200 | 3,600 | 3,200 | | 140 |
| 145 | | | | | | | | 4,700 | 1,600 | 4,200 | 3,000 | 3,500 | 2,600 | 3,000 | 2,600 | | 145 |
| 150 | | | | | | | | | | 3,600 | 2,500 | 2,900 | 2,000 | 2,500 | 2,000 | | 150 |
| 155 | | | | | | | | | | 3,100 | 2,000 | 2,400 | 1,500 | 2,000 | 1,500 | | 155 |
| 160 | | | | | | | | | | 2,700 | 1,500 | 2,000 | | 1,500 | | | 160 |
| 165 | | | | | | | | | | | | 1,500 | | | | | 165 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 59,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | | | | | | | | | | | |
|--|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|-----|
| Main Boom + 10 ft Hydraulic Offset Fly (2°–45° Offsets) | | | | | | | | | | | | | | | | | |
| Radius (ft) | Main Boom Length (ft) | | | | | | | | | | | | | | | Radius (ft) | |
| | 42.3 | 55 | 70 | 85 | 100 | 115 | 130 | 145 | 155 | 160 | 170 | 175 | 180.2 | 185 | 195.3 | | |
| 10 | 51,800 | 51,800 | | | | | | | | | | | | | | 10 | |
| 12 | 47,100 | 51,800 | 51,800 | | | | | | | | | | | | | 12 | |
| 15 | 46,200 | 46,500 | 51,800 | 51,800 | | | | | | | | | | | | 15 | |
| 20 | 45,000 | 45,400 | 45,600 | 45,200 | 51,000 | | | | | | | | | | | 20 | |
| 25 | 44,400 | 44,600 | 44,800 | 44,500 | 43,100 | 45,600 | 40,000 | | | | | | | | | 25 | |
| 30 | 44,400 | 44,200 | 44,200 | 44,000 | 42,700 | 41,700 | 40,000 | 35,900 | 28,500 | 24,000 | | 15,200 | | | | 30 | |
| 35 | 44,400 | 44,100 | 43,900 | 43,600 | 40,700 | 40,300 | 37,600 | 35,900 | 28,500 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | 35 | |
| 40 | 44,400 | 44,100 | 43,700 | 43,300 | 37,000 | 36,600 | 34,400 | 33,500 | 28,500 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | 40 | |
| 45 | | 44,100 | 43,700 | 43,200 | 34,100 | 33,600 | 31,400 | 32,500 | 28,500 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | 45 | |
| 50 | | 44,100 | 43,700 | 43,200 | 31,400 | 30,800 | 28,800 | 30,100 | 27,600 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | 50 | |
| 55 | | 42,500 | 43,700 | 43,200 | 29,000 | 28,400 | 26,500 | 27,900 | 25,200 | 24,000 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | 55 | |
| 60 | | | 42,500 | 40,500 | 26,900 | 26,200 | 24,500 | 25,900 | 22,900 | 22,200 | 22,200 | 15,200 | 19,500 | 14,100 | 12,300 | 60 | |
| 65 | | | | 37,300 | 37,100 | 25,100 | 24,300 | 22,700 | 24,100 | 21,000 | 20,600 | 21,300 | 15,200 | 19,500 | 14,100 | 12,300 | 65 |
| 70 | | | | 33,200 | 33,000 | 23,400 | 22,600 | 21,000 | 22,300 | 19,200 | 19,100 | 19,900 | 15,200 | 18,500 | 14,100 | 12,300 | 70 |
| 75 | | | | | 29,500 | 21,900 | 21,000 | 19,600 | 20,700 | 17,600 | 17,700 | 18,600 | 15,200 | 16,600 | 14,100 | 12,300 | 75 |
| 80 | | | | | 26,400 | 20,600 | 19,600 | 18,200 | 19,300 | 16,300 | 16,700 | 17,400 | 15,200 | 15,800 | 14,100 | 12,300 | 80 |
| 85 | | | | | 23,900 | 19,400 | 18,400 | 17,200 | 17,900 | 15,000 | 15,600 | 16,400 | 14,700 | 14,600 | 14,100 | 12,300 | 85 |
| 90 | | | | | | 18,300 | 17,200 | 16,000 | 16,800 | 13,800 | 14,600 | 15,400 | 13,800 | 13,500 | 13,700 | 12,300 | 90 |
| 95 | | | | | | 17,400 | 16,400 | 15,000 | 15,700 | 12,700 | 13,600 | 14,400 | 12,900 | 12,500 | 12,700 | 11,900 | 95 |
| 100 | | | | | | 16,600 | 15,400 | 14,100 | 14,600 | 11,600 | 12,800 | 13,600 | 12,100 | 11,500 | 11,700 | 11,000 | 100 |
| 105 | | | | | | | 14,500 | 13,200 | 13,600 | 10,700 | 12,000 | 12,800 | 11,300 | 10,600 | 10,900 | 10,100 | 105 |
| 110 | | | | | | | 13,700 | 12,400 | 12,700 | 9,800 | 11,300 | 11,900 | 10,600 | 9,800 | 10,100 | 9,300 | 110 |
| 115 | | | | | | | 12,900 | 11,700 | 11,500 | 9,000 | 10,600 | 11,200 | 9,900 | 9,000 | 9,300 | 8,600 | 115 |
| 120 | | | | | | | | 11,000 | 10,300 | 8,300 | 9,900 | 10,500 | 9,300 | 8,300 | 8,600 | 7,900 | 120 |
| 125 | | | | | | | | 10,400 | 9,600 | 7,600 | 9,300 | 9,800 | 8,700 | 7,700 | 7,900 | 7,200 | 125 |
| 130 | | | | | | | | 9,900 | 9,100 | 6,900 | 8,800 | 9,200 | 8,200 | 7,000 | 7,300 | 6,600 | 130 |
| 135 | | | | | | | | | 8,600 | 6,300 | 8,300 | 8,400 | 7,700 | 6,400 | 6,700 | 6,000 | 135 |
| 140 | | | | | | | | | 8,100 | 5,700 | 7,800 | 7,600 | 7,200 | 5,900 | 6,200 | 5,500 | 140 |
| 145 | | | | | | | | | 7,700 | 5,200 | 7,300 | 6,900 | 6,800 | 5,400 | 5,700 | 5,000 | 145 |
| 150 | | | | | | | | | | 4,700 | 6,700 | 6,200 | 6,400 | 4,900 | 5,200 | 4,500 | 150 |
| 155 | | | | | | | | | | 4,200 | 6,000 | 5,600 | 6,000 | 4,400 | 4,700 | 4,100 | 155 |
| 160 | | | | | | | | | | | 5,500 | 5,000 | 5,400 | 4,000 | 4,300 | 3,600 | 160 |
| 165 | | | | | | | | | | | | 4,400 | 4,900 | 3,600 | 3,900 | 3,200 | 165 |
| 170 | | | | | | | | | | | | 3,900 | 4,300 | 3,200 | 3,500 | 2,800 | 170 |
| 175 | | | | | | | | | | | | | 3,900 | 2,800 | 3,200 | 2,500 | 175 |
| 180 | | | | | | | | | | | | | | 2,500 | 2,800 | 2,100 | 180 |
| 185 | | | | | | | | | | | | | | | 2,500 | 1,800 | 185 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 35,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | |
|--|----------------------------|---------|---------|----------------------------|---------|---------|-------------|
| 195.3 ft Main Boom Length | | | | | | | |
| Radius (ft) | 31 ft Hydraulic Offset Fly | | | 55 ft Hydraulic Offset Fly | | | Radius (ft) |
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 50 | 10,500 | | | | | | 50 |
| 55 | 10,500 | | | 8,000 | | | 55 |
| 60 | 10,500 | 10,600 | | 8,000 | | | 60 |
| 65 | 10,500 | 10,600 | | 8,000 | | | 65 |
| 70 | 10,500 | 10,600 | 10,700 | 8,000 | 8,100 | | 70 |
| 75 | 10,500 | 10,600 | 10,700 | 8,000 | 8,100 | | 75 |
| 80 | 10,500 | 10,600 | 10,700 | 8,000 | 8,100 | | 80 |
| 85 | 10,500 | 10,600 | 10,700 | 8,000 | 7,200 | 7,200 | 85 |
| 90 | 10,500 | 10,600 | 10,700 | 7,900 | 7,100 | 7,100 | 90 |
| 95 | 10,500 | 10,600 | 10,700 | 7,800 | 7,100 | 7,100 | 95 |
| 100 | 10,000 | 10,300 | 10,700 | 7,700 | 7,000 | 6,500 | 100 |
| 105 | 9,200 | 9,500 | 9,900 | 7,600 | 6,900 | 6,400 | 105 |
| 110 | 8,300 | 8,800 | 9,200 | 7,500 | 6,900 | 6,400 | 110 |
| 115 | 7,300 | 7,900 | 8,400 | 7,400 | 6,800 | 6,300 | 115 |
| 120 | 6,400 | 7,000 | 7,600 | 6,800 | 6,800 | 6,300 | 120 |
| 125 | 5,600 | 6,100 | 6,600 | 6,200 | 6,700 | 6,300 | 125 |
| 130 | 4,800 | 5,300 | 5,800 | 5,500 | 6,100 | 6,200 | 130 |
| 135 | 4,100 | 4,600 | 5,000 | 4,800 | 5,600 | 6,100 | 135 |
| 140 | 3,500 | 3,900 | 4,300 | 4,200 | 5,000 | 5,500 | 140 |
| 145 | 2,900 | 3,300 | 3,700 | 3,600 | 4,300 | 5,000 | 145 |
| 150 | 2,300 | 2,700 | 3,100 | 3,000 | 3,700 | 4,400 | 150 |
| 155 | 1,800 | 2,200 | 2,500 | 2,500 | 3,200 | 3,800 | 155 |
| 160 | 1,300 | 1,700 | 2,000 | 2,000 | 2,600 | 3,200 | 160 |
| 165 | | 1,200 | 1,500 | 1,600 | 2,100 | 2,700 | 165 |
| 170 | | | | 1,100 | 1,700 | 2,200 | 170 |
| 175 | | | | | 1,300 | 1,700 | 175 |
| 180 | | | | | | 1,300 | 180 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 59,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | |
|--|----------------------------|---------|---------|----------------------------|---------|---------|-------------|
| 195.3 ft Main Boom Length | | | | | | | |
| Radius (ft) | 31 ft Hydraulic Offset Fly | | | 55 ft Hydraulic Offset Fly | | | Radius (ft) |
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 50 | 10,500 | | | | | | 50 |
| 55 | 10,500 | | | 8,000 | | | 55 |
| 60 | 10,500 | 10,600 | | 8,000 | | | 60 |
| 65 | 10,500 | 10,600 | | 8,000 | | | 65 |
| 70 | 10,500 | 10,600 | 10,700 | 8,000 | 8,100 | | 70 |
| 75 | 10,500 | 10,600 | 10,700 | 8,000 | 8,100 | | 75 |
| 80 | 10,500 | 10,600 | 10,700 | 8,000 | 8,100 | | 80 |
| 85 | 10,500 | 10,600 | 10,700 | 8,000 | 7,200 | 7,200 | 85 |
| 90 | 10,500 | 10,600 | 10,700 | 7,900 | 7,100 | 7,100 | 90 |
| 95 | 10,500 | 10,600 | 10,700 | 7,800 | 7,100 | 7,100 | 95 |
| 100 | 10,000 | 10,300 | 10,700 | 7,700 | 7,000 | 6,500 | 100 |
| 105 | 9,200 | 9,500 | 9,900 | 7,600 | 6,900 | 6,400 | 105 |
| 110 | 8,400 | 8,800 | 9,200 | 7,500 | 6,900 | 6,400 | 110 |
| 115 | 7,700 | 8,100 | 8,400 | 7,400 | 6,800 | 6,300 | 115 |
| 120 | 7,100 | 7,400 | 7,800 | 6,800 | 6,800 | 6,300 | 120 |
| 125 | 6,500 | 6,800 | 7,100 | 6,200 | 6,700 | 6,300 | 125 |
| 130 | 5,900 | 6,200 | 6,500 | 5,700 | 6,100 | 6,200 | 130 |
| 135 | 5,400 | 5,700 | 5,900 | 5,100 | 5,600 | 6,100 | 135 |
| 140 | 4,900 | 5,100 | 5,400 | 4,700 | 5,100 | 5,500 | 140 |
| 145 | 4,400 | 4,700 | 4,900 | 4,200 | 4,600 | 5,000 | 145 |
| 150 | 3,900 | 4,200 | 4,400 | 3,800 | 4,200 | 4,600 | 150 |
| 155 | 3,500 | 3,700 | 4,000 | 3,400 | 3,700 | 4,100 | 155 |
| 160 | 3,100 | 3,300 | 3,500 | 3,000 | 3,300 | 3,700 | 160 |
| 165 | 2,700 | 2,900 | 3,100 | 2,600 | 2,900 | 3,300 | 165 |
| 170 | 2,400 | 2,500 | 2,700 | 2,200 | 2,600 | 2,900 | 170 |
| 175 | 2,000 | 2,200 | 2,300 | 1,900 | 2,200 | 2,500 | 175 |
| 180 | 1,700 | 1,800 | 2,000 | 1,500 | 1,800 | 2,100 | 180 |
| 185 | 1,400 | 1,500 | 1,600 | 1,200 | 1,500 | 1,800 | 185 |
| 190 | 1,100 | 1,200 | 1,300 | | 1,200 | 1,400 | 190 |
| 195 | | | | | | 1,100 | 195 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 59,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds) | | | | | | | | | | |
|--|----------------------------|---------|---------|----------------------------|---------|---------|-----------------------------|---------|---------|----------------|
| 195.3 ft Main Boom Length | | | | | | | | | | |
| Radi- us (ft) | 73 ft Hydraulic Offset Fly | | | 91 ft Hydraulic Offset Fly | | | 109 ft Hydraulic Offset Fly | | | Radius (ft) |
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 65 | 6,500 | | | | | | | | | 65 |
| 70 | 6,500 | | | 5,000 | | | | | | 70 |
| 75 | 6,500 | 6,600 | | 5,000 | | | | | | 75 |
| 80 | 6,500 | 6,600 | | 5,000 | 5,000 | | | | | 80 |
| 85 | 6,500 | 6,600 | | 5,000 | 5,000 | | 3,000 | | | 85 |
| 90 | 6,500 | 6,600 | | 5,000 | 5,000 | | 3,000 | 3,000 | | 90 |
| 95 | 6,500 | 6,600 | 6,700 | 5,000 | 5,000 | | 3,000 | 3,000 | | 95 |
| 100 | 6,500 | 6,600 | 6,700 | 5,000 | 4,800 | 4,800 | 3,000 | 3,000 | | 100 |
| 105 | 6,500 | 6,500 | 5,600 | 5,000 | 4,600 | 4,600 | 3,000 | 3,000 | 3,000 | 105 |
| 110 | 6,500 | 6,300 | 5,500 | 5,000 | 4,400 | 3,900 | 3,000 | 2,800 | 2,800 | 110 |
| 115 | 5,800 | 6,100 | 5,300 | 4,900 | 4,200 | 3,700 | 3,000 | 2,600 | 2,600 | 115 |
| 120 | 5,200 | 5,600 | 5,200 | 4,300 | 4,000 | 3,600 | 2,900 | 2,400 | 2,000 | 120 |
| 125 | 4,600 | 5,000 | 5,000 | 3,800 | 3,800 | 3,400 | 2,700 | 2,300 | 2,000 | 125 |
| 130 | 4,000 | 4,500 | 4,900 | 3,300 | 3,700 | 3,300 | 2,500 | 2,100 | 1,800 | 130 |
| 135 | 3,500 | 3,900 | 4,400 | 2,800 | 3,200 | 3,100 | 2,000 | 1,900 | 1,700 | 135 |
| 140 | 3,000 | 3,400 | 3,900 | 2,300 | 2,800 | 3,000 | 1,500 | 1,800 | 1,500 | 140 |
| 145 | 2,500 | 2,900 | 3,400 | 1,900 | 2,300 | 2,800 | 1,100 | 1,600 | 1,400 | 145 |
| 150 | 2,100 | 2,500 | 3,000 | 1,500 | 1,900 | 2,400 | | 1,200 | 1,300 | 150 |
| 155 | 1,700 | 2,100 | 2,500 | | 1,400 | 1,900 | | | 1,100 | 155 |
| 160 | 1,300 | 1,700 | 2,100 | | | 1,500 | | | | 160 |
| 165 | | 1,300 | 1,700 | | | 1,100 | | | | 165 |
| 170 | | | 1,300 | | | | | | | 170 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

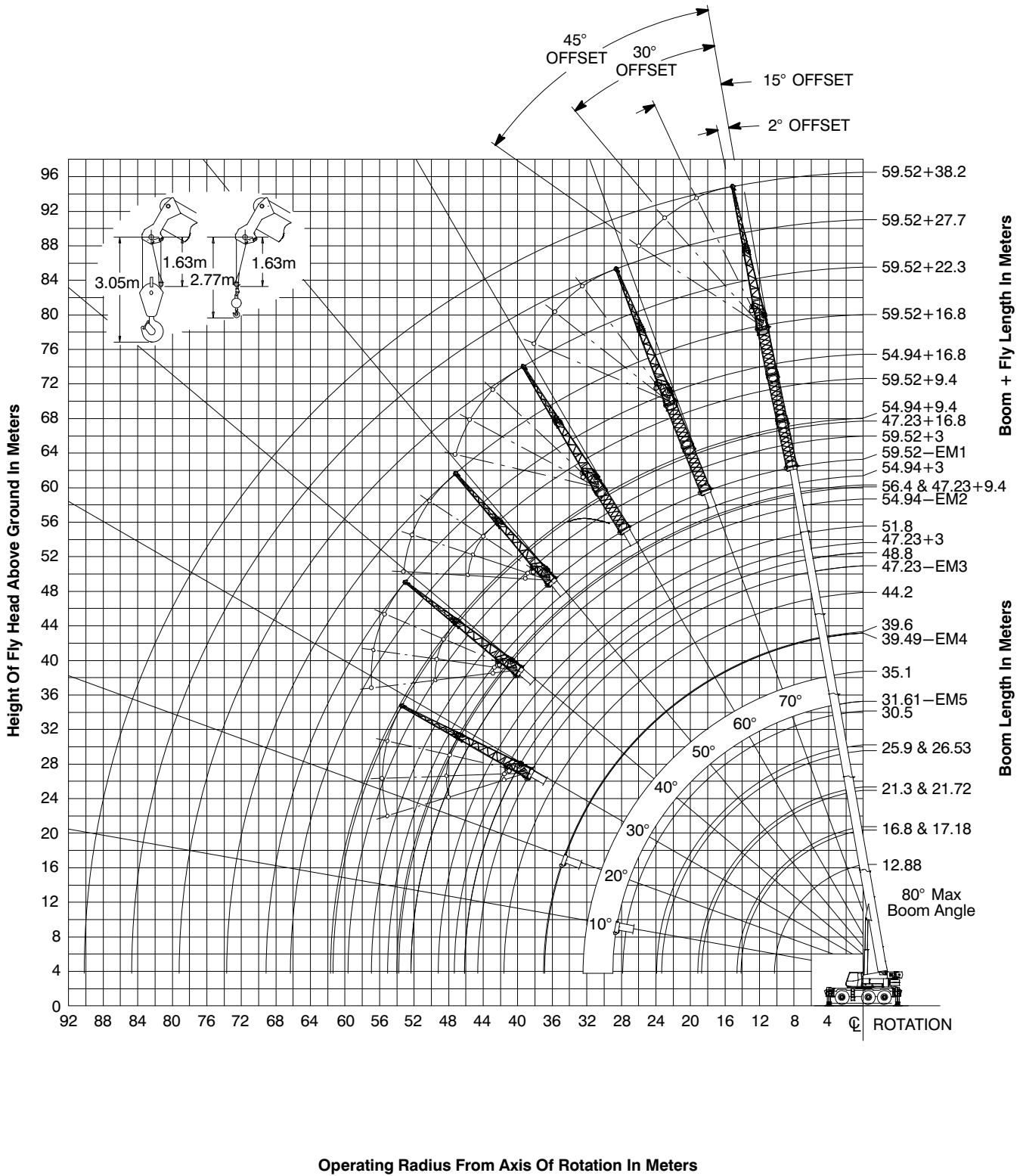
On Tires Capacity Charts

| 31,400 lb Counterweight – On Tires – Stationary – Boom Centered Over Rear Between Tire Tracks (All Capacities Are Listed In Pounds) | | | | | | | | |
|--|-----------------------|--------|--------|--------|--------|--------|--------|-------------|
| Radius (ft) | Main Boom Length (ft) | | | | | | | Radius (ft) |
| | 42.3 | 55 | 70 | 85 | 100 | 115 | 130 | |
| 10 | 92,000 | | | | | | | 10 |
| 12 | 72,300 | | | | | | | 12 |
| 15 | 60,700 | 50,000 | | | | | | 15 |
| 20 | 47,100 | 50,000 | 36,000 | | | | | 20 |
| 25 | 37,600 | 41,100 | 36,000 | 29,500 | | | | 25 |
| 30 | 29,600 | 33,800 | 36,000 | 29,500 | 24,300 | | | 30 |
| 35 | | 25,800 | 28,500 | 29,500 | 24,300 | 18,500 | | 35 |
| 40 | | 20,100 | 22,700 | 23,700 | 24,300 | 18,500 | 14,200 | 40 |
| 45 | | 15,900 | 18,400 | 19,400 | 20,100 | 18,500 | 14,200 | 45 |
| 50 | | | 15,200 | 16,200 | 16,900 | 16,900 | 14,200 | 50 |
| 55 | | | 12,600 | 13,600 | 14,200 | 14,200 | 14,200 | 55 |
| 60 | | | 10,500 | 11,400 | 12,100 | 12,100 | 12,100 | 60 |
| 65 | | | | 9,700 | 10,300 | 10,300 | 10,300 | 65 |
| 70 | | | | 8,200 | 8,800 | 8,800 | 8,800 | 70 |
| 75 | | | | 6,900 | 7,500 | 7,500 | 7,500 | 75 |
| 80 | | | | | 6,400 | 6,400 | 6,400 | 80 |
| 85 | | | | | 5,400 | 5,400 | 5,400 | 85 |
| 90 | | | | | 4,600 | 4,600 | 4,600 | 90 |
| 95 | | | | | | 3,900 | 3,800 | 95 |
| 100 | | | | | | 3,200 | 3,200 | 100 |
| 105 | | | | | | 2,600 | 2,600 | 105 |
| 110 | | | | | | | 2,000 | 110 |
| 115 | | | | | | | 1,500 | 115 |

| 31,400 lb Counterweight – On Tires – Pick & Carry (Creep) – Boom Centered Over Rear Between Tire Tracks (All Capacities Are Listed In Pounds) | | | | | | | | |
|---|-----------------------|--------|--------|--------|--------|--------|--------|-------------|
| Radius (ft) | Main Boom Length (ft) | | | | | | | Radius (ft) |
| | 42.3 | 55 | 70 | 85 | 100 | 115 | 130 | |
| 10 | 87,500 | | | | | | | 10 |
| 12 | 72,300 | | | | | | | 12 |
| 15 | 60,700 | 50,000 | | | | | | 15 |
| 20 | 47,100 | 50,000 | 30,100 | | | | | 20 |
| 25 | 33,100 | 37,300 | 30,100 | 24,300 | | | | 25 |
| 30 | 23,300 | 27,300 | 30,100 | 24,300 | 20,100 | | | 30 |
| 35 | | 20,700 | 23,300 | 24,300 | 20,100 | 16,500 | | 35 |
| 40 | | 16,000 | 18,400 | 19,400 | 20,100 | 16,500 | 13,700 | 40 |
| 45 | | 12,400 | 14,900 | 15,900 | 16,600 | 16,500 | 13,700 | 45 |
| 50 | | | 12,100 | 13,100 | 13,700 | 13,700 | 13,700 | 50 |
| 55 | | | 9,900 | 10,800 | 11,400 | 11,500 | 11,500 | 55 |
| 60 | | | 8,000 | 9,000 | 9,600 | 9,600 | 9,600 | 60 |
| 65 | | | | 7,500 | 8,100 | 8,100 | 8,100 | 65 |
| 70 | | | | 6,200 | 6,700 | 6,800 | 6,700 | 70 |
| 75 | | | | 5,100 | 5,600 | 5,600 | 5,600 | 75 |
| 80 | | | | | 4,700 | 4,700 | 4,700 | 80 |
| 85 | | | | | 3,800 | 3,800 | 3,800 | 85 |
| 90 | | | | | 3,100 | 3,100 | 3,100 | 90 |
| 95 | | | | | | 2,400 | 2,400 | 95 |
| 100 | | | | | | 1,900 | 1,800 | 100 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

Working Range Diagram – Metric



Main Boom Lift Capacity Charts – 75% – Metric

| 15.9t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms) | | | | | | | | | | | | | | | | | |
|---|-----------------|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|--------|--------|-------|-------|------------|-----|
| Radius (m) | Boom Length (m) | | | | | | | | | | | | | | | Radius (m) | |
| | 12.88 | 16.8–17.18 | 21.3–21.72 | 25.9–26.53 | 30.5–31.61 | 35.1 | 39.49–39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | | |
| 2.5 | 127 000 | | | | | | | | | | | | | | | | 2.5 |
| 3 | 114 900 | 71 250 | 68 800 | | | | | | | | | | | | | | 3 |
| 3.5 | 105 300 | 71 250 | 65 600 | | | | | | | | | | | | | | 3.5 |
| 4 | 97 100 | 71 250 | 64 750 | | | | | | | | | | | | | | 4 |
| 4.5 | 87 450 | 71 250 | 61 450 | 49 950 | | | | | | | | | | | | | 4.5 |
| 5 | 78 550 | 71 250 | 58 350 | 49 950 | | | | | | | | | | | | | 5 |
| 6 | 64 800 | 66 200 | 53 150 | 47 900 | 36 600 | 27 800 | | | | | | | | | | | 6 |
| 7 | 54 850 | 56 250 | 48 700 | 44 000 | 36 500 | 27 800 | | | | | | | | | | | 7 |
| 8 | 47 200 | 48 650 | 45 000 | 40 600 | 33 500 | 27 800 | 22 400 | | | | | | | | | | 8 |
| 9 | 40 150 | 42 100 | 41 750 | 37 700 | 30 850 | 27 800 | 21 400 | 20 100 | 16 050 | 13 650 | | | | | | | 9 |
| 10 | 32 350 | 34 700 | 34 750 | 34 500 | 29 450 | 27 800 | 21 400 | 20 100 | 16 050 | 13 650 | 12 650 | 11 050 | | | | | 10 |
| 12 | | 24 800 | 25 650 | 25 750 | 25 450 | 24 850 | 18 600 | 18 200 | 16 050 | 13 650 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | | 12 |
| 14 | | 18 750 | 20 000 | 19 800 | 19 500 | 18 950 | 16 300 | 16 200 | 14 550 | 13 650 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | | 14 |
| 16 | | | 16 000 | 15 800 | 15 700 | 15 050 | 14 350 | 14 500 | 12 850 | 12 500 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | | 16 |
| 18 | | | 13 100 | 13 550 | 13 050 | 12 700 | 12 450 | 12 100 | 11 450 | 11 300 | 11 800 | 10 800 | 11 050 | 8 550 | 7 700 | | 18 |
| 20 | | | | 11 350 | 11 500 | 11 050 | 10 800 | 10 350 | 9 750 | 10 300 | 10 500 | 9 800 | 9 900 | 8 550 | 7 700 | | 20 |
| 22 | | | | 9 650 | 9 900 | 9 850 | 9 550 | 9 450 | 8 100 | 9 050 | 8 800 | 8 950 | 8 600 | 8 550 | 7 700 | | 22 |
| 24 | | | | | 8 550 | 8 500 | 8 200 | 8 200 | 6 850 | 7 850 | 7 600 | 7 700 | 7 400 | 7 600 | 7 450 | | 24 |
| 26 | | | | | 7 450 | 7 450 | 7 400 | 7 200 | 5 700 | 7 000 | 6 500 | 6 700 | 6 250 | 6 500 | 6 300 | | 26 |
| 28 | | | | | 4 250 | 6 500 | 6 450 | 6 250 | 4 700 | 6 100 | 5 500 | 5 750 | 5 300 | 5 550 | 5 350 | | 28 |
| 30 | | | | | | 5 700 | 5 650 | 5 450 | 3 900 | 5 250 | 4 700 | 4 900 | 4 450 | 4 700 | 4 500 | | 30 |
| 32 | | | | | | 4 950 | 4 950 | 4 750 | 3 200 | 4 550 | 3 950 | 4 200 | 3 750 | 4 000 | 3 800 | | 32 |
| 34 | | | | | | | 4 300 | 4 100 | 2 600 | 3 900 | 3 350 | 3 600 | 3 150 | 3 400 | 3 200 | | 34 |
| 36 | | | | | | | 3 750 | 3 550 | 2 050 | 3 350 | 2 800 | 3 050 | 2 600 | 2 850 | 2 650 | | 36 |
| 38 | | | | | | | | 3 050 | 1 600 | 2 900 | 2 350 | 2 550 | 2 150 | 2 400 | 2 200 | | 38 |
| 40 | | | | | | | | 2 650 | 1 150 | 2 450 | 1 900 | 2 150 | 1 700 | 1 950 | 1 750 | | 40 |
| 42 | | | | | | | | | 800 | 2 100 | 1 550 | 1 750 | 1 350 | 1 550 | 1 400 | | 42 |
| 44 | | | | | | | | | | 1 750 | 1 200 | 1 400 | 1 000 | 1 200 | 1 050 | | 44 |
| 46 | | | | | | | | | | 1 450 | 900 | 1 100 | 700 | 900 | 750 | | 46 |
| 48 | | | | | | | | | | | 600 | 850 | | 650 | | | 48 |
| 50 | | | | | | | | | | | | 600 | | | | | 50 |

Note: Capacities depict multiple boom modes.

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

| Radius (m) | Boom Length (m) | | | | | | | | | | | | | | Radius (m) | |
|------------|-----------------|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|--------|--------|-------|------------|------|
| | 12.88 | 16.8–17.18 | 21.3–21.72 | 25.9–26.53 | 30.5–31.61 | 35.1 | 39.49–39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | | 59.5 |
| 2.5 | 135 000* | | | | | | | | | | | | | | | 2.5 |
| 2.5 | 127 000 | | | | | | | | | | | | | | | 2.5 |
| 3 | 116 300 | 71 250 | 68 800 | | | | | | | | | | | | | 3 |
| 3.5 | 106 650 | 71 250 | 65 600 | | | | | | | | | | | | | 3.5 |
| 4 | 98 300 | 71 250 | 64 750 | | | | | | | | | | | | | 4 |
| 4.5 | 91 100 | 71 250 | 61 450 | 49 950 | | | | | | | | | | | | 4.5 |
| 5 | 84 800 | 71 250 | 58 350 | 49 950 | | | | | | | | | | | | 5 |
| 6 | 70 500 | 69 000 | 53 150 | 47 900 | 36 600 | 27 800 | | | | | | | | | | 6 |
| 7 | 59 700 | 61 150 | 48 700 | 44 000 | 36 500 | 27 800 | | | | | | | | | | 7 |
| 8 | 51 500 | 52 950 | 45 000 | 40 600 | 33 500 | 27 800 | 22 400 | | | | | | | | | 8 |
| 9 | 45 050 | 46 550 | 41 750 | 37 700 | 30 850 | 27 800 | 21 400 | 20 100 | 16 050 | 13 650 | | | | | | 9 |
| 10 | 39 800 | 41 300 | 38 900 | 35 150 | 29 450 | 27 800 | 21 400 | 20 100 | 16 050 | 13 650 | 12 650 | 11 050 | | | | 10 |
| 12 | | 32 500 | 32 550 | 30 850 | 28 500 | 26 250 | 18 600 | 18 200 | 16 050 | 13 650 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | 12 |
| 14 | | 24 950 | 25 850 | 25 900 | 25 400 | 23 150 | 16 300 | 16 200 | 14 550 | 13 650 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | 14 |
| 16 | | | 20 800 | 20 900 | 20 650 | 20 150 | 14 350 | 14 500 | 12 850 | 12 500 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | 16 |
| 18 | | | 17 150 | 17 300 | 17 050 | 16 550 | 12 750 | 13 050 | 11 450 | 11 300 | 11 800 | 10 800 | 11 050 | 8 550 | 7 700 | 18 |
| 20 | | | | 14 600 | 14 400 | 13 950 | 11 350 | 11 850 | 10 200 | 10 300 | 10 750 | 9 800 | 9 900 | 8 550 | 7 700 | 20 |
| 22 | | | | 12 500 | 12 300 | 11 850 | 10 350 | 10 750 | 9 150 | 9 400 | 9 900 | 8 950 | 8 950 | 8 550 | 7 700 | 22 |
| 24 | | | | | 10 850 | 10 200 | 9 450 | 9 800 | 8 250 | 8 600 | 9 050 | 8 200 | 8 100 | 8 200 | 7 700 | 24 |
| 26 | | | | | 9 450 | 9 300 | 8 650 | 8 700 | 7 450 | 7 900 | 8 350 | 7 550 | 7 350 | 7 450 | 7 100 | 26 |
| 28 | | | | | 7 000 | 8 150 | 7 900 | 7 650 | 6 700 | 7 300 | 7 700 | 6 950 | 6 650 | 6 800 | 6 450 | 28 |
| 30 | | | | | | 7 500 | 7 250 | 6 850 | 6 050 | 6 750 | 7 100 | 6 450 | 6 050 | 6 200 | 5 850 | 30 |
| 32 | | | | | | 7 000 | 6 750 | 6 350 | 5 500 | 6 250 | 6 350 | 5 950 | 5 500 | 5 650 | 5 300 | 32 |
| 34 | | | | | | | 6 300 | 5 900 | 4 800 | 5 800 | 5 550 | 5 550 | 5 000 | 5 150 | 4 850 | 34 |
| 36 | | | | | | | 5 600 | 5 500 | 4 100 | 5 100 | 4 900 | 5 150 | 4 550 | 4 700 | 4 400 | 36 |
| 38 | | | | | | | | 5 000 | 3 550 | 4 500 | 4 300 | 4 500 | 4 100 | 4 300 | 4 000 | 38 |
| 40 | | | | | | | | 4 500 | 3 000 | 4 150 | 3 750 | 4 000 | 3 550 | 3 800 | 3 600 | 40 |
| 42 | | | | | | | | | 2 550 | 3 800 | 3 300 | 3 500 | 3 100 | 3 300 | 3 150 | 42 |
| 44 | | | | | | | | | 2 100 | 3 400 | 2 850 | 3 100 | 2 650 | 2 900 | 2 700 | 44 |
| 46 | | | | | | | | | | 3 000 | 2 450 | 2 700 | 2 250 | 2 500 | 2 300 | 46 |
| 48 | | | | | | | | | | | 2 100 | 2 350 | 1 900 | 2 150 | 1 950 | 48 |
| 50 | | | | | | | | | | | | 2 050 | 1 600 | 1 850 | 1 650 | 50 |
| 52 | | | | | | | | | | | | | 1 300 | 1 550 | 1 350 | 52 |
| 54 | | | | | | | | | | | | | | | 1 100 | 54 |
| 56 | | | | | | | | | | | | | | | 850 | 56 |

Note: Capacities depict multiple boom modes.
 * Over front only

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

Manual Offset Fly Attachment Lift Capacity Charts — 75% — Optional — Metric

| 15.9t Counterweight — Fully Extended Outriggers — 360° Rotation (All Capacities Are Listed In Kilograms) | | | | | | | | | |
|---|--|------------|------------|------------|------------|--------|------------|--------|---------------|
| Radius (m) | Main Boom + 3m Manual Offset Fly (2°, 15°, 30°, 45° Offsets) | | | | | | | | Radius (m) |
| | Boom Length (m) | | | | | | | | |
| | 12.88 | 16.8—17.18 | 21.3—21.72 | 25.9—26.53 | 30.5—31.61 | 35.1 | 39.49—39.6 | 44.2 | |
| 3 | 23 500 | 23 500 | | | | | | | 3 |
| 3.5 | 21 500 | 23 500 | 23 500 | | | | | | 3.5 |
| 4 | 21 250 | 23 500 | 23 500 | | | | | | 4 |
| 4.5 | 21 050 | 21 200 | 23 500 | 23 500 | | | | | 4.5 |
| 5 | 20 850 | 21 000 | 23 400 | 23 500 | | | | | 5 |
| 6 | 20 500 | 20 700 | 20 800 | 20 600 | 23 200 | | | | 6 |
| 7 | 20 300 | 20 450 | 20 550 | 20 400 | 23 200 | | | | 7 |
| 8 | 20 150 | 20 250 | 20 300 | 20 200 | 19 600 | 20 800 | 18 250 | | 8 |
| 9 | 20 150 | 20 100 | 20 150 | 20 050 | 19 450 | 19 000 | 18 250 | 16 350 | 9 |
| 10 | 20 150 | 20 050 | 20 000 | 19 900 | 19 350 | 18 900 | 18 100 | 16 350 | 10 |
| 12 | 20 150 | 20 050 | 19 900 | 19 700 | 17 200 | 16 950 | 15 900 | 16 350 | 12 |
| 14 | | 19 700 | 19 900 | 19 650 | 15 400 | 15 150 | 14 200 | 14 700 | 14 |
| 16 | | 15 700 | 16 000 | 15 950 | 13 850 | 13 600 | 12 700 | 13 300 | 16 |
| 18 | | | 13 450 | 13 100 | 12 550 | 12 250 | 11 450 | 12 050 | 18 |
| 20 | | | 11 300 | 11 500 | 10 850 | 10 600 | 10 300 | 9 900 | 20 |
| 22 | | | | 9 800 | 9 700 | 9 150 | 8 900 | 8 600 | 22 |
| 24 | | | | 8 400 | 8 400 | 8 400 | 8 100 | 7 900 | 24 |
| 26 | | | | 7 350 | 7 450 | 7 350 | 7 050 | 7 050 | 26 |
| 28 | | | | | 6 500 | 6 400 | 6 250 | 6 100 | 28 |
| 30 | | | | | 5 700 | 5 600 | 5 500 | 5 250 | 30 |
| 32 | | | | | | 4 900 | 4 800 | 4 550 | 32 |
| 34 | | | | | | 4 250 | 4 200 | 3 900 | 34 |
| 36 | | | | | | | 3 650 | 3 400 | 36 |
| 38 | | | | | | | 3 150 | 2 900 | 38 |
| 40 | | | | | | | 2 750 | 2 500 | 40 |
| 42 | | | | | | | | 2 100 | 42 |
| 44 | | | | | | | | 1 750 | 44 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

15.9t Counterweight – Fully Extended Outriggers – 360° Rotation
 (All Capacities Are Listed In Kilograms)

| Radius (m) | Main Boom + 3m Manual Offset Fly (2°, 15°, 30°, 45° Offsets) | | | | | | | Radius (m) |
|---------------|--|--------|--------|-------|-------|-------|-------|---------------|
| | Boom Length (m) | | | | | | | |
| | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | |
| 10 | 13 000 | 10 950 | | 6 950 | | | | 10 |
| 12 | 13 000 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 12 |
| 14 | 13 000 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 14 |
| 16 | 12 150 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 16 |
| 18 | 10 750 | 10 400 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 18 |
| 20 | 9 600 | 9 400 | 9 750 | 6 950 | 8 950 | 6 450 | 5 650 | 20 |
| 22 | 8 050 | 8 600 | 8 650 | 6 950 | 8 300 | 6 450 | 5 650 | 22 |
| 24 | 6 750 | 7 650 | 7 450 | 6 950 | 7 250 | 6 450 | 5 650 | 24 |
| 26 | 5 600 | 6 550 | 6 300 | 6 500 | 6 050 | 6 300 | 5 650 | 26 |
| 28 | 4 600 | 5 850 | 5 300 | 5 500 | 5 050 | 5 300 | 5 100 | 28 |
| 30 | 3 800 | 5 050 | 4 450 | 4 700 | 4 250 | 4 450 | 4 250 | 30 |
| 32 | 3 100 | 4 300 | 3 750 | 4 000 | 3 550 | 3 750 | 3 550 | 32 |
| 34 | 2 450 | 3 700 | 3 150 | 3 350 | 2 900 | 3 150 | 2 950 | 34 |
| 36 | 1 950 | 3 150 | 2 600 | 2 800 | 2 400 | 2 600 | 2 400 | 36 |
| 38 | 1 450 | 2 650 | 2 150 | 2 350 | 1 900 | 2 100 | 1 900 | 38 |
| 40 | 1 050 | 2 250 | 1 700 | 1 900 | 1 500 | 1 700 | 1 500 | 40 |
| 42 | 700 | 1 850 | 1 350 | 1 550 | 1 100 | 1 350 | 1 150 | 42 |
| 44 | | 1 550 | 1 000 | 1 200 | 800 | 1 000 | 800 | 44 |
| 46 | | 1 250 | 700 | 900 | 500 | 700 | 500 | 46 |
| 48 | | 950 | | 600 | | | | 48 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
 (All Capacities Are Listed In Kilograms)

| Radius (m) | Main Boom + 3m Manual Offset Fly (2°, 15°, 30°, 45° Offsets) | | | | | | | | Radius (m) |
|---------------|--|------------|------------|------------|------------|--------|------------|--------|---------------|
| | Boom Length (m) | | | | | | | | |
| | 12.88 | 16.8–17.18 | 21.3–21.72 | 25.9–26.53 | 30.5–31.61 | 35.1 | 39.49–39.6 | 44.2 | |
| 3 | 23 500 | 23 500 | | | | | | | 3 |
| 3.5 | 21 500 | 23 500 | 23 500 | | | | | | 3.5 |
| 4 | 21 250 | 23 500 | 23 500 | | | | | | 4 |
| 4.5 | 21 050 | 21 200 | 23 500 | 23 500 | | | | | 4.5 |
| 5 | 20 850 | 21 000 | 23 400 | 23 500 | | | | | 5 |
| 6 | 20 500 | 20 700 | 20 800 | 20 600 | 23 200 | | | | 6 |
| 7 | 20 300 | 20 450 | 20 550 | 20 400 | 23 200 | | | | 7 |
| 8 | 20 150 | 20 250 | 20 300 | 20 200 | 19 600 | 20 800 | 18 250 | | 8 |
| 9 | 20 150 | 20 100 | 20 150 | 20 050 | 19 450 | 19 000 | 18 250 | 16 350 | 9 |
| 10 | 20 150 | 20 050 | 20 000 | 19 900 | 19 350 | 18 900 | 18 100 | 16 350 | 10 |
| 12 | 20 150 | 20 050 | 19 900 | 19 700 | 17 200 | 16 950 | 15 900 | 16 350 | 12 |
| 14 | | 20 050 | 19 900 | 19 650 | 15 400 | 15 150 | 14 200 | 14 700 | 14 |
| 16 | | 19 850 | 19 900 | 19 650 | 13 850 | 13 600 | 12 700 | 13 300 | 16 |
| 18 | | | 17 550 | 17 500 | 12 550 | 12 250 | 11 450 | 12 100 | 18 |
| 20 | | | 14 850 | 14 800 | 11 450 | 11 100 | 10 350 | 11 050 | 20 |
| 22 | | | | 12 700 | 10 500 | 10 100 | 9 450 | 10 000 | 22 |
| 24 | | | | 11 000 | 9 700 | 9 250 | 8 600 | 9 100 | 24 |
| 26 | | | | 9 600 | 8 950 | 8 500 | 7 850 | 8 300 | 26 |
| 28 | | | | | 8 350 | 7 850 | 7 300 | 7 600 | 28 |
| 30 | | | | | 7 400 | 7 200 | 6 700 | 6 550 | 30 |
| 32 | | | | | | 6 300 | 6 050 | 5 700 | 32 |
| 34 | | | | | | 5 850 | 5 600 | 5 300 | 34 |
| 36 | | | | | | | 5 250 | 4 900 | 36 |
| 38 | | | | | | | 4 900 | 4 550 | 38 |
| 40 | | | | | | | 4 400 | 4 250 | 40 |
| 42 | | | | | | | | 3 850 | 42 |
| 44 | | | | | | | | 2 200 | 44 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
 (All Capacities Are Listed In Kilograms)

| Radius (m) | Main Boom + 3m Manual Offset Fly (2°, 15°, 30°, 45° Offsets) | | | | | | | Radius (m) |
|---------------|--|--------|--------|-------|-------|-------|-------|---------------|
| | Boom Length (m) | | | | | | | |
| | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | |
| 10 | 13 000 | 10 950 | | 6 950 | | | | 10 |
| 12 | 13 000 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 12 |
| 14 | 13 000 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 14 |
| 16 | 12 150 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 16 |
| 18 | 10 750 | 10 400 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 18 |
| 20 | 9 600 | 9 400 | 9 750 | 6 950 | 8 950 | 6 450 | 5 650 | 20 |
| 22 | 8 550 | 8 600 | 8 950 | 6 950 | 8 300 | 6 450 | 5 650 | 22 |
| 24 | 7 750 | 7 800 | 8 200 | 6 950 | 7 500 | 6 450 | 5 650 | 24 |
| 26 | 6 950 | 7 200 | 7 600 | 6 850 | 6 800 | 6 450 | 5 650 | 26 |
| 28 | 6 250 | 6 650 | 7 000 | 6 300 | 6 150 | 6 200 | 5 650 | 28 |
| 30 | 5 600 | 6 100 | 6 450 | 5 750 | 5 550 | 5 650 | 5 300 | 30 |
| 32 | 5 050 | 5 650 | 5 950 | 5 300 | 5 000 | 5 100 | 4 800 | 32 |
| 34 | 4 550 | 5 200 | 5 350 | 4 900 | 4 550 | 4 650 | 4 300 | 34 |
| 36 | 4 000 | 4 800 | 4 650 | 4 500 | 4 100 | 4 200 | 3 900 | 36 |
| 38 | 3 400 | 4 300 | 4 100 | 4 150 | 3 700 | 3 800 | 3 500 | 38 |
| 40 | 2 900 | 3 800 | 3 550 | 3 750 | 3 300 | 3 450 | 3 150 | 40 |
| 42 | 2 450 | 3 300 | 3 100 | 3 300 | 2 850 | 3 050 | 2 800 | 42 |
| 44 | 2 000 | 3 050 | 2 650 | 2 850 | 2 450 | 2 650 | 2 450 | 44 |
| 46 | 1 600 | 2 800 | 2 300 | 2 450 | 2 050 | 2 250 | 2 050 | 46 |
| 48 | | 2 450 | 1 950 | 2 150 | 1 700 | 1 900 | 1 700 | 48 |
| 50 | | | 1 600 | 1 800 | 1 400 | 1 600 | 1 400 | 50 |
| 52 | | | 1 100 | 1 500 | 1 100 | 1 300 | 1 100 | 52 |
| 54 | | | | | 800 | 1 050 | 850 | 54 |
| 56 | | | | | | 750 | 600 | 56 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

15.9t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 9.4m Manual Offset Fly | | | | 16.8m Manual Offset Fly | | | | Radius (m) |
|---------------|------------------------|-------|-------|-------|-------------------------|-------|-------|-------|---------------|
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 16 | 4 900 | | | | | | | | 16 |
| 18 | 4 900 | 4 900 | | | 3 750 | | | | 18 |
| 20 | 4 900 | 4 900 | | | 3 750 | | | | 20 |
| 22 | 4 900 | 4 900 | 4 950 | | 3 750 | | | | 22 |
| 24 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 800 | | | 24 |
| 26 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 700 | | | 26 |
| 28 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 650 | 3 350 | | 28 |
| 30 | 4 400 | 4 750 | 4 950 | 5 050 | 3 750 | 3 600 | 3 300 | | 30 |
| 32 | 3 650 | 4 000 | 4 300 | 4 550 | 3 750 | 3 550 | 3 250 | 3 050 | 32 |
| 34 | 3 050 | 3 350 | 3 650 | 3 850 | 3 400 | 3 500 | 3 200 | 3 050 | 34 |
| 36 | 2 500 | 2 800 | 3 050 | 3 250 | 2 850 | 3 300 | 3 200 | 3 050 | 36 |
| 38 | 2 050 | 2 300 | 2 500 | 2 700 | 2 350 | 2 800 | 3 150 | 3 000 | 38 |
| 40 | 1 600 | 1 850 | 2 050 | 2 200 | 1 950 | 2 350 | 2 700 | 3 000 | 40 |
| 42 | 1 250 | 1 450 | 1 650 | 1 750 | 1 550 | 1 900 | 2 300 | 2 550 | 42 |
| 44 | 900 | 1 100 | 1 250 | 1 350 | 1 200 | 1 550 | 1 850 | 2 100 | 44 |
| 46 | 600 | 750 | 900 | 1 000 | 900 | 1 200 | 1 500 | 1 700 | 46 |
| 48 | | | 600 | 650 | 600 | 900 | 1 150 | 1 350 | 48 |
| 50 | | | | | | 600 | 850 | 1 000 | 50 |
| 52 | | | | | | | 600 | 700 | 52 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
 (All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 9.4m Manual Offset Fly | | | | 16.8m Manual Offset Fly | | | | Radius (m) |
|------------|------------------------|-------|-------|-------|-------------------------|-------|-------|-------|------------|
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 16 | 4 900 | | | | | | | | 16 |
| 18 | 4 900 | 4 900 | | | 3 750 | | | | 18 |
| 20 | 4 900 | 4 900 | | | 3 750 | | | | 20 |
| 22 | 4 900 | 4 900 | 4 950 | | 3 750 | | | | 22 |
| 24 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 800 | | | 24 |
| 26 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 700 | | | 26 |
| 28 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 650 | 3 350 | | 28 |
| 30 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 600 | 3 300 | | 30 |
| 32 | 4 550 | 4 750 | 4 900 | 5 050 | 3 750 | 3 550 | 3 250 | 3 050 | 32 |
| 34 | 4 150 | 4 300 | 4 450 | 4 600 | 3 750 | 3 500 | 3 200 | 3 050 | 34 |
| 36 | 3 750 | 3 900 | 4 050 | 4 150 | 3 600 | 3 450 | 3 200 | 3 050 | 36 |
| 38 | 3 350 | 3 500 | 3 650 | 3 750 | 3 250 | 3 400 | 3 150 | 3 000 | 38 |
| 40 | 3 050 | 3 150 | 3 300 | 3 400 | 2 900 | 3 100 | 3 150 | 3 000 | 40 |
| 42 | 2 750 | 2 850 | 2 950 | 3 050 | 2 600 | 2 800 | 3 000 | 3 000 | 42 |
| 44 | 2 450 | 2 550 | 2 650 | 2 750 | 2 350 | 2 550 | 2 700 | 2 850 | 44 |
| 46 | 2 150 | 2 300 | 2 400 | 2 450 | 2 100 | 2 250 | 2 450 | 2 550 | 46 |
| 48 | 1 800 | 1 950 | 2 100 | 2 150 | 1 850 | 2 000 | 2 150 | 2 300 | 48 |
| 50 | 1 500 | 1 650 | 1 750 | 1 800 | 1 600 | 1 800 | 1 950 | 2 050 | 50 |
| 52 | 1 200 | 1 350 | 1 450 | 1 500 | 1 400 | 1 550 | 1 700 | 1 800 | 52 |
| 54 | 950 | 1 050 | 1 150 | | 1 200 | 1 350 | 1 500 | 1 550 | 54 |
| 56 | 700 | 800 | 850 | | 950 | 1 150 | 1 250 | 1 350 | 56 |
| 58 | | 550 | 600 | | 750 | 950 | 1 050 | 1 150 | 58 |
| 60 | | | | | 550 | 700 | 850 | 850 | 60 |
| 62 | | | | | | 500 | 600 | 600 | 62 |

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
 (All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 22.3m Manual Offset Fly | | | | 27.7m Manual Offset Fly | | | | 33.2m Manual Offset Fly | | | | Radius (m) |
|------------|-------------------------|-------|-------|-------|-------------------------|-------|-------|-------|-------------------------|-------|-------|-------|------------|
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 20 | 3 050 | | | | | | | | | | | | 20 |
| 22 | 3 050 | | | | 2 350 | | | | | | | | 22 |
| 24 | 3 050 | 3 100 | | | 2 350 | | | | | | | | 24 |
| 26 | 3 050 | 3 100 | | | 2 350 | 2 350 | | | 1 400 | | | | 26 |
| 28 | 3 050 | 3 100 | 3 000 | | 2 350 | 2 350 | | | 1 400 | 1 400 | | | 28 |
| 30 | 3 050 | 3 100 | 3 000 | | 2 350 | 2 350 | 2 400 | | 1 400 | 1 400 | | | 30 |
| 32 | 3 050 | 3 100 | 3 000 | 2 900 | 2 350 | 2 350 | 2 400 | | 1 400 | 1 400 | 1 400 | | 32 |
| 34 | 3 050 | 3 100 | 3 000 | 2 800 | 2 350 | 2 350 | 2 350 | 2 150 | 1 400 | 1 400 | 1 400 | | 34 |
| 36 | 2 900 | 3 100 | 3 000 | 2 700 | 2 350 | 2 350 | 2 250 | 2 050 | 1 400 | 1 400 | 1 350 | | 36 |
| 38 | 2 550 | 2 750 | 2 950 | 2 650 | 2 200 | 2 350 | 2 100 | 1 950 | 1 400 | 1 400 | 1 250 | 1 150 | 38 |
| 40 | 2 200 | 2 400 | 2 650 | 2 550 | 1 900 | 2 100 | 2 050 | 1 850 | 1 300 | 1 300 | 1 150 | 1 050 | 40 |
| 42 | 1 900 | 2 100 | 2 300 | 2 500 | 1 600 | 1 800 | 1 950 | 1 800 | 1 050 | 1 200 | 1 050 | 950 | 42 |
| 44 | 1 650 | 1 800 | 2 000 | 2 200 | 1 350 | 1 550 | 1 750 | 1 700 | | 950 | 950 | 850 | 44 |
| 46 | 1 400 | 1 550 | 1 750 | 1 900 | 1 100 | 1 300 | 1 500 | 1 650 | | 700 | 900 | 800 | 46 |
| 48 | 1 150 | 1 300 | 1 500 | 1 650 | 900 | 1 050 | 1 250 | 1 400 | | 500 | 700 | 750 | 48 |
| 50 | 950 | 1 100 | 1 250 | 1 400 | 650 | 850 | 1 000 | 1 150 | | | | 600 | 50 |
| 52 | 700 | 850 | 1 050 | 1 150 | | 600 | 800 | 950 | | | | | 52 |
| 54 | 550 | 650 | 800 | 950 | | | 600 | 700 | | | | | 54 |
| 56 | | | 600 | 700 | | | | 500 | | | | | 56 |
| 58 | | | | 500 | | | | | | | | | 58 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

Hydraulic Offset Fly Attachment Lift Capacity Charts — 75% — Optional — Metric

| 15.9t Counterweight — Fully Extended Outriggers — 360° Rotation (All Capacities Are Listed In Kilograms) | | | | | | | | | | | | | | | | |
|---|----------------------|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|-------|-------|-------|-------|------------|
| Main Boom + 3m Hydraulic Offset Fly (2°–45° Offsets) | | | | | | | | | | | | | | | | |
| Radius (m) | Main Boom Length (m) | | | | | | | | | | | | | | | Radius (m) |
| | 12.88 | 16.8—17.18 | 21.3—21.72 | 25.9—26.53 | 30.5—31.61 | 35.1 | 39.49—39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | |
| 3 | 23 500 | 23 500 | | | | | | | | | | | | | | 3 |
| 3.5 | 21 450 | 23 500 | 23 500 | | | | | | | | | | | | | 3.5 |
| 4 | 21 200 | 23 500 | 23 500 | | | | | | | | | | | | | 4 |
| 4.5 | 20 950 | 21 150 | 23 500 | 23 500 | | | | | | | | | | | | 4.5 |
| 5 | 20 750 | 20 950 | 23 300 | 23 500 | | | | | | | | | | | | 5 |
| 6 | 20 450 | 20 600 | 20 700 | 20 550 | 23 100 | | | | | | | | | | | 6 |
| 7 | 20 200 | 20 350 | 20 450 | 20 300 | 23 100 | | | | | | | | | | | 7 |
| 8 | 20 100 | 20 150 | 20 250 | 20 150 | 19 500 | 20 700 | 18 150 | | | | | | | | | 8 |
| 9 | 20 100 | 20 050 | 20 100 | 20 000 | 19 400 | 18 900 | 18 150 | 16 250 | | | | | | | | 9 |
| 10 | 20 100 | 20 000 | 19 950 | 19 850 | 19 300 | 18 850 | 17 950 | 16 250 | 12 950 | 10 900 | | 6 900 | | | | 10 |
| 12 | 20 100 | 20 000 | 19 850 | 19 650 | 17 000 | 16 800 | 15 700 | 16 200 | 12 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 12 |
| 14 | | 19 550 | 19 850 | 19 600 | 15 250 | 15 000 | 14 000 | 14 550 | 12 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 14 |
| 16 | | 15 550 | 15 900 | 15 800 | 13 700 | 13 400 | 12 550 | 13 150 | 11 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 16 |
| 18 | | | 13 300 | 12 950 | 12 400 | 12 050 | 11 250 | 11 900 | 10 600 | 10 200 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 18 |
| 20 | | | 11 150 | 11 350 | 10 700 | 10 450 | 10 150 | 9 750 | 9 400 | 9 250 | 9 600 | 6 900 | 8 900 | 6 400 | 5 600 | 20 |
| 22 | | | | 9 650 | 9 500 | 8 950 | 8 700 | 8 400 | 7 900 | 8 400 | 8 500 | 6 900 | 8 100 | 6 400 | 5 600 | 22 |
| 24 | | | | 8 300 | 8 250 | 8 200 | 7 950 | 7 750 | 6 550 | 7 500 | 7 300 | 6 900 | 7 050 | 6 400 | 5 600 | 24 |
| 26 | | | | 7 200 | 7 300 | 7 200 | 6 900 | 6 900 | 5 400 | 6 350 | 6 100 | 6 350 | 5 900 | 6 100 | 5 600 | 26 |
| 28 | | | | | 6 400 | 6 250 | 6 050 | 5 900 | 4 450 | 5 700 | 5 100 | 5 350 | 4 900 | 5 100 | 4 900 | 28 |
| 30 | | | | | 5 500 | 5 450 | 5 350 | 5 100 | 3 600 | 4 850 | 4 300 | 4 500 | 4 050 | 4 300 | 4 100 | 30 |
| 32 | | | | | | 4 700 | 4 600 | 4 350 | 2 900 | 4 150 | 3 600 | 3 800 | 3 350 | 3 550 | 3 350 | 32 |
| 34 | | | | | | 4 100 | 4 000 | 3 750 | 2 300 | 3 500 | 2 950 | 3 200 | 2 750 | 2 950 | 2 750 | 34 |
| 36 | | | | | | | 3 450 | 3 200 | 1 750 | 2 950 | 2 400 | 2 650 | 2 200 | 2 400 | 2 200 | 36 |
| 38 | | | | | | | 2 950 | 2 700 | 1 300 | 2 500 | 1 950 | 2 150 | 1 750 | 1 950 | 1 750 | 38 |
| 40 | | | | | | | 2 550 | 2 300 | 900 | 2 050 | 1 550 | 1 750 | 1 300 | 1 500 | 1 300 | 40 |
| 42 | | | | | | | | 1 900 | 500 | 1 700 | 1 150 | 1 350 | 950 | 1 150 | 950 | 42 |
| 44 | | | | | | | | 1 550 | | 1 350 | 800 | 1 000 | 600 | 800 | 600 | 44 |
| 46 | | | | | | | | | | 1 050 | 500 | 700 | | 500 | | 46 |
| 48 | | | | | | | | | | 750 | | | | | | 48 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
 (All Capacities Are Listed In Kilograms)

Main Boom + 3m Hydraulic Offset Fly (2°–45° Offsets)

| Radius (m) | Main Boom Length (m) | | | | | | | | | | | | | | | Radius (m) |
|------------|----------------------|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|-------|-------|-------|-------|------------|
| | 12.88 | 16.8–17.18 | 21.3–21.72 | 25.9–26.53 | 30.5–31.61 | 35.1 | 39.49–39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | |
| 3 | 23 500 | 23 500 | | | | | | | | | | | | | | 3 |
| 3.5 | 21 450 | 23 500 | 23 500 | | | | | | | | | | | | | 3.5 |
| 4 | 21 200 | 23 500 | 23 500 | | | | | | | | | | | | | 4 |
| 4.5 | 20 950 | 21 150 | 23 500 | 23 500 | | | | | | | | | | | | 4.5 |
| 5 | 20 750 | 20 950 | 23 300 | 23 500 | | | | | | | | | | | | 5 |
| 6 | 20 450 | 20 600 | 20 700 | 20 550 | 23 100 | | | | | | | | | | | 6 |
| 7 | 20 200 | 20 350 | 20 450 | 20 300 | 23 100 | | | | | | | | | | | 7 |
| 8 | 20 100 | 20 150 | 20 250 | 20 150 | 19 500 | 20 700 | 18 150 | | | | | | | | | 8 |
| 9 | 20 100 | 20 050 | 20 100 | 20 000 | 19 400 | 18 900 | 18 150 | 16 250 | | | | | | | | 9 |
| 10 | 20 100 | 20 000 | 19 950 | 19 850 | 19 300 | 18 850 | 17 950 | 16 250 | 12 950 | 10 900 | | 6 900 | | | | 10 |
| 12 | 20 100 | 20 000 | 19 850 | 19 650 | 17 000 | 16 800 | 15 700 | 16 200 | 12 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 12 |
| 14 | | 20 000 | 19 850 | 19 600 | 15 250 | 15 000 | 14 000 | 14 550 | 12 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 14 |
| 16 | | 19 650 | 19 850 | 19 600 | 13 700 | 13 400 | 12 550 | 13 150 | 11 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 16 |
| 18 | | | 17 400 | 17 350 | 12 400 | 12 050 | 11 250 | 11 900 | 10 600 | 10 200 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 18 |
| 20 | | | 14 700 | 14 650 | 11 250 | 10 900 | 10 200 | 10 850 | 9 400 | 9 250 | 9 600 | 6 900 | 8 900 | 6 400 | 5 600 | 20 |
| 22 | | | | 12 550 | 10 300 | 9 950 | 9 250 | 9 800 | 8 350 | 8 400 | 8 750 | 6 900 | 8 100 | 6 400 | 5 600 | 22 |
| 24 | | | | 10 850 | 9 500 | 9 050 | 8 400 | 8 900 | 7 550 | 7 700 | 8 000 | 6 900 | 7 350 | 6 400 | 5 600 | 24 |
| 26 | | | | 9 450 | 8 750 | 8 300 | 7 750 | 8 100 | 6 750 | 7 050 | 7 400 | 6 650 | 6 600 | 6 400 | 5 600 | 26 |
| 28 | | | | | 8 150 | 7 700 | 7 100 | 7 400 | 6 050 | 6 450 | 6 800 | 6 100 | 5 950 | 6 000 | 5 600 | 28 |
| 30 | | | | | 7 250 | 7 050 | 6 500 | 6 350 | 5 400 | 5 900 | 6 300 | 5 600 | 5 350 | 5 450 | 5 100 | 30 |
| 32 | | | | | | 6 150 | 5 850 | 5 550 | 4 850 | 5 450 | 5 800 | 5 100 | 4 800 | 4 900 | 4 600 | 32 |
| 34 | | | | | | 5 650 | 5 400 | 5 100 | 4 350 | 5 000 | 5 150 | 4 700 | 4 350 | 4 450 | 4 100 | 34 |
| 36 | | | | | | | 5 050 | 4 700 | 3 850 | 4 600 | 4 500 | 4 300 | 3 900 | 4 000 | 3 700 | 36 |
| 38 | | | | | | | 4 700 | 4 350 | 3 250 | 4 150 | 3 900 | 4 000 | 3 500 | 3 600 | 3 300 | 38 |
| 40 | | | | | | | 4 200 | 4 050 | 2 700 | 3 600 | 3 350 | 3 600 | 3 100 | 3 250 | 2 950 | 40 |
| 42 | | | | | | | | 3 650 | 2 250 | 3 150 | 2 900 | 3 100 | 2 700 | 2 900 | 2 600 | 42 |
| 44 | | | | | | | | 2 000 | 1 850 | 2 850 | 2 450 | 2 700 | 2 250 | 2 450 | 2 250 | 44 |
| 46 | | | | | | | | | 1 450 | 2 600 | 2 100 | 2 300 | 1 900 | 2 100 | 1 900 | 46 |
| 48 | | | | | | | | | | 2 250 | 1 750 | 1 950 | 1 550 | 1 750 | 1 550 | 48 |
| 50 | | | | | | | | | | | 1 400 | 1 650 | 1 200 | 1 400 | 1 200 | 50 |
| 52 | | | | | | | | | | | 900 | 1 350 | 950 | 1 150 | 950 | 52 |
| 54 | | | | | | | | | | | | | 650 | 850 | 650 | 54 |
| 56 | | | | | | | | | | | | | | 600 | | 56 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

15.9t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 9.4m Hydraulic Offset Fly | | | 16.8m Hydraulic Offset Fly | | | Radius (m) |
|---------------|---------------------------|---------|---------|----------------------------|---------|---------|---------------|
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 16 | 4 800 | | | | | | 16 |
| 18 | 4 800 | 4 800 | | 3 650 | | | 18 |
| 20 | 4 800 | 4 800 | | 3 650 | | | 20 |
| 22 | 4 800 | 4 800 | 4 850 | 3 650 | | | 22 |
| 24 | 4 800 | 4 800 | 4 850 | 3 650 | 3 650 | | 24 |
| 26 | 4 800 | 4 800 | 4 850 | 3 600 | 3 600 | | 26 |
| 28 | 4 800 | 4 800 | 4 850 | 3 550 | 3 250 | 3 250 | 28 |
| 30 | 4 250 | 4 600 | 4 850 | 3 500 | 3 200 | 3 200 | 30 |
| 32 | 3 500 | 3 850 | 4 200 | 3 450 | 3 150 | 2 900 | 32 |
| 34 | 2 900 | 3 200 | 3 500 | 3 250 | 3 100 | 2 900 | 34 |
| 36 | 2 350 | 2 650 | 2 900 | 2 700 | 3 100 | 2 850 | 36 |
| 38 | 1 900 | 2 150 | 2 400 | 2 200 | 2 650 | 2 850 | 38 |
| 40 | 1 450 | 1 700 | 1 900 | 1 800 | 2 200 | 2 600 | 40 |
| 42 | 1 100 | 1 300 | 1 500 | 1 400 | 1 800 | 2 150 | 42 |
| 44 | 750 | 950 | 1 100 | 1 050 | 1 400 | 1 750 | 44 |
| 46 | | 600 | 750 | 750 | 1 050 | 1 400 | 46 |
| 48 | | | | | 750 | 1 050 | 48 |
| 50 | | | | | 500 | 750 | 50 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 9.4m Hydraulic Offset Fly | | | 16.8m Hydraulic Offset Fly | | | Radius (m) |
|------------|---------------------------|---------|---------|----------------------------|---------|---------|------------|
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 16 | 4 800 | | | | | | 16 |
| 18 | 4 800 | 4 800 | | 3 650 | | | 18 |
| 20 | 4 800 | 4 800 | | 3 650 | | | 20 |
| 22 | 4 800 | 4 800 | 4 850 | 3 650 | | | 22 |
| 24 | 4 800 | 4 800 | 4 850 | 3 650 | 3 650 | | 24 |
| 26 | 4 800 | 4 800 | 4 850 | 3 600 | 3 600 | | 26 |
| 28 | 4 800 | 4 800 | 4 850 | 3 550 | 3 250 | 3 250 | 28 |
| 30 | 4 650 | 4 800 | 4 850 | 3 500 | 3 200 | 3 200 | 30 |
| 32 | 4 150 | 4 350 | 4 500 | 3 450 | 3 150 | 2 900 | 32 |
| 34 | 3 700 | 3 900 | 4 050 | 3 400 | 3 100 | 2 900 | 34 |
| 36 | 3 300 | 3 500 | 3 650 | 3 200 | 3 100 | 2 850 | 36 |
| 38 | 2 950 | 3 100 | 3 250 | 2 850 | 3 050 | 2 850 | 38 |
| 40 | 2 600 | 2 750 | 2 900 | 2 500 | 2 700 | 2 800 | 40 |
| 42 | 2 300 | 2 450 | 2 550 | 2 200 | 2 400 | 2 600 | 42 |
| 44 | 2 000 | 2 150 | 2 250 | 1 950 | 2 100 | 2 300 | 44 |
| 46 | 1 750 | 1 850 | 1 950 | 1 650 | 1 850 | 2 050 | 46 |
| 48 | 1 500 | 1 600 | 1 700 | 1 450 | 1 600 | 1 750 | 48 |
| 50 | 1 250 | 1 350 | 1 450 | 1 200 | 1 350 | 1 500 | 50 |
| 52 | 1 050 | 1 150 | 1 200 | 1 000 | 1 150 | 1 300 | 52 |
| 54 | 800 | 900 | 1 000 | 800 | 900 | 1 050 | 54 |
| 56 | 550 | 650 | 700 | 600 | 700 | 850 | 56 |
| 58 | | | | | 500 | 650 | 58 |

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 22.3m Hydraulic Offset Fly | | | 27.7m Hydraulic Offset Fly | | | 33.2m Hydraulic Offset Fly | | | Radius (m) |
|------------|----------------------------|---------|---------|----------------------------|---------|---------|----------------------------|---------|---------|------------|
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 20 | 2 950 | | | | | | | | | 20 |
| 22 | 2 950 | | | 2 250 | | | | | | 22 |
| 24 | 2 950 | 3 000 | | 2 250 | 2 250 | | 1 350 | | | 24 |
| 26 | 2 950 | 3 000 | | 2 250 | 2 250 | | 1 350 | | | 26 |
| 28 | 2 950 | 3 000 | 3 000 | 2 250 | 2 250 | | 1 350 | 1 350 | | 28 |
| 30 | 2 950 | 3 000 | 3 000 | 2 250 | 2 150 | 2 150 | 1 350 | 1 350 | | 30 |
| 32 | 2 950 | 2 950 | 2 550 | 2 250 | 2 100 | 2 100 | 1 350 | 1 350 | 1 350 | 32 |
| 34 | 2 850 | 2 800 | 2 450 | 2 250 | 1 950 | 1 750 | 1 350 | 1 250 | 1 250 | 34 |
| 36 | 2 450 | 2 650 | 2 350 | 2 050 | 1 850 | 1 650 | 1 350 | 1 150 | 900 | 36 |
| 38 | 2 100 | 2 300 | 2 300 | 1 750 | 1 750 | 1 550 | 1 200 | 1 050 | 900 | 38 |
| 40 | 1 750 | 1 950 | 2 200 | 1 450 | 1 650 | 1 450 | 1 100 | 950 | 800 | 40 |
| 42 | 1 450 | 1 650 | 1 900 | 1 150 | 1 350 | 1 400 | 800 | 850 | 700 | 42 |
| 44 | 1 200 | 1 350 | 1 600 | 850 | 1 050 | 1 300 | | 750 | 650 | 44 |
| 46 | 900 | 1 100 | 1 300 | 600 | 800 | 1 050 | | 500 | 550 | 46 |
| 48 | 700 | 850 | 1 050 | | 550 | 750 | | | | 48 |
| 50 | | 600 | 800 | | | 500 | | | | 50 |
| 52 | | | 550 | | | | | | | 52 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

On Tires Capacity Charts – 75%

**14.3t Counterweight – On Tires – Stationary – Boom Centered Over Rear Between Tire Tracks
(All Capacities Are Listed In Kilograms)**

| Radius (m) | Main Boom Length (m) | | | | | | | Radius (m) |
|---------------|----------------------|--------|--------|--------|--------|-------|-------|---------------|
| | 12.88 | 16.8 | 21.3 | 25.9 | 30.5 | 35.1 | 39.6 | |
| 3 | 41,700 | | | | | | | 3 |
| 3.5 | 33,900 | | | | | | | 3.5 |
| 4 | 30,650 | | | | | | | 4 |
| 4.5 | 27,900 | 22,650 | | | | | | 4.5 |
| 5 | 25,550 | 22,650 | | | | | | 5 |
| 6 | 21,700 | 22,650 | 16,300 | | | | | 6 |
| 7 | 18,650 | 20,250 | 16,300 | | | | | 7 |
| 8 | 15,000 | 16,700 | 16,300 | 13,350 | | | | 8 |
| 9 | 12,000 | 13,650 | 14,750 | 13,350 | 11,000 | | | 9 |
| 10 | 9,700 | 11,350 | 12,450 | 12,800 | 11,000 | 8,350 | | 10 |
| 12 | | 8,150 | 9,150 | 9,550 | 9,750 | 8,350 | 6,400 | 12 |
| 14 | | 6,000 | 7,000 | 7,400 | 7,650 | 7,650 | 6,400 | 14 |
| 16 | | | 5,450 | 5,800 | 6,050 | 6,050 | 6,050 | 16 |
| 18 | | | 4,250 | 4,650 | 4,900 | 4,900 | 4,850 | 18 |
| 20 | | | | 3,700 | 3,950 | 3,950 | 3,950 | 20 |
| 22 | | | | 3,000 | 3,200 | 3,200 | 3,200 | 22 |
| 24 | | | | | 2,600 | 2,600 | 2,600 | 24 |
| 26 | | | | | 2,050 | 2,050 | 2,050 | 26 |
| 28 | | | | | | 1,550 | 1,550 | 28 |
| 30 | | | | | | 1,150 | 1,150 | 30 |
| 32 | | | | | | 800 | 750 | 32 |

**14.3t Counterweight – On Tires – Pick & Carry (Creep)
– Boom Centered Over Rear Between Tire Tracks
(All Capacities Are Listed In Kilograms)**

| Radius (m) | Main Boom Length (m) | | | | | | | Radius (m) |
|---------------|----------------------|--------|--------|--------|-------|-------|-------|---------------|
| | 12.88 | 16.8 | 21.3 | 25.9 | 30.5 | 35.1 | 39.6 | |
| 3 | 39,650 | | | | | | | 3 |
| 3.5 | 32,750 | | | | | | | 3.5 |
| 4 | 27,500 | | | | | | | 4 |
| 4.5 | 27,500 | 22,650 | | | | | | 4.5 |
| 5 | 27,150 | 22,650 | | | | | | 5 |
| 6 | 20,000 | 21,800 | 13,650 | | | | | 6 |
| 7 | 15,200 | 16,900 | 13,650 | | | | | 7 |
| 8 | 11,850 | 13,500 | 13,650 | 11,000 | | | | 8 |
| 9 | 9,450 | 11,050 | 12,100 | 11,000 | 9,100 | | | 9 |
| 10 | 7,600 | 9,150 | 10,200 | 10,600 | 9,100 | 7,450 | | 10 |
| 12 | | 6,500 | 7,500 | 7,850 | 8,050 | 7,450 | 6,200 | 12 |
| 14 | | 4,650 | 5,600 | 6,000 | 6,250 | 6,250 | 6,200 | 14 |
| 16 | | | 4,300 | 4,650 | 4,900 | 4,900 | 4,900 | 16 |
| 18 | | | 3,250 | 3,650 | 3,900 | 3,900 | 3,900 | 18 |
| 20 | | | | 2,850 | 3,100 | 3,100 | 3,100 | 20 |
| 22 | | | | 2,150 | 2,450 | 2,450 | 2,450 | 22 |
| 24 | | | | | 1,850 | 1,850 | 1,850 | 24 |
| 26 | | | | | 1,350 | 1,350 | 1,350 | 26 |
| 28 | | | | | | 900 | 900 | 28 |
| 30 | | | | | | 550 | 500 | 30 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 75% of the tipping loads and on tires do not exceed 65% of the tipping loads.

Main Boom Lift Capacity Charts – 85% – Metric

15.9t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

| Radius (m) | Boom Length (m) | | | | | | | | | | | | | | | Radius (m) | |
|---------------|-----------------|----------------|----------------|----------------|----------------|--------|----------------|--------|--------|--------|--------|--------|--------|-------|-------|---------------|-----|
| | 12.88 | 16.8– 17.18 | 21.3– 21.72 | 25.9– 26.53 | 30.5– 31.61 | 35.1 | 39.49– 39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | | |
| 2.5 | 127 000 | | | | | | | | | | | | | | | | 2.5 |
| 3 | 114 900 | 71 250 | 68 800 | | | | | | | | | | | | | | 3 |
| 3.5 | 105 300 | 71 250 | 65 600 | | | | | | | | | | | | | | 3.5 |
| 4 | 97 100 | 71 250 | 64 750 | | | | | | | | | | | | | | 4 |
| 4.5 | 87 450 | 71 250 | 61 450 | 49 950 | | | | | | | | | | | | | 4.5 |
| 5 | 78 550 | 71 250 | 58 350 | 49 950 | | | | | | | | | | | | | 5 |
| 6 | 64 800 | 66 200 | 53 150 | 47 900 | 36 600 | 27 800 | | | | | | | | | | | 6 |
| 7 | 54 850 | 56 250 | 48 700 | 44 000 | 36 500 | 27 800 | | | | | | | | | | | 7 |
| 8 | 47 200 | 48 650 | 45 000 | 40 600 | 33 500 | 27 800 | 22 400 | | | | | | | | | | 8 |
| 9 | 41 200 | 42 700 | 41 750 | 37 700 | 30 850 | 27 800 | 21 400 | 20 100 | 16 050 | 13 650 | | | | | | | 9 |
| 10 | 36 350 | 37 850 | 38 300 | 35 150 | 29 450 | 27 800 | 21 400 | 20 100 | 16 050 | 13 650 | 12 650 | 11 050 | | | | | 10 |
| 12 | | 28 100 | 29 100 | 29 200 | 28 500 | 26 250 | 18 600 | 18 200 | 16 050 | 13 650 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | | 12 |
| 14 | | 21 300 | 22 300 | 22 450 | 22 100 | 21 500 | 16 300 | 16 200 | 14 550 | 13 650 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | | 14 |
| 16 | | | 18 100 | 17 900 | 17 600 | 17 000 | 14 350 | 14 500 | 12 850 | 12 500 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | | 16 |
| 18 | | | 14 850 | 14 650 | 14 400 | 13 850 | 12 750 | 13 050 | 11 450 | 11 300 | 11 800 | 10 800 | 11 050 | 8 550 | 7 700 | | 18 |
| 20 | | | | 12 900 | 12 250 | 12 000 | 11 350 | 11 350 | 10 200 | 10 300 | 10 750 | 9 800 | 9 900 | 8 550 | 7 700 | | 20 |
| 22 | | | | 10 950 | 11 000 | 10 150 | 9 900 | 9 450 | 9 150 | 9 400 | 9 900 | 8 950 | 8 950 | 8 550 | 7 700 | | 22 |
| 24 | | | | | 9 550 | 9 350 | 9 100 | 8 700 | 7 750 | 8 600 | 8 500 | 8 200 | 8 100 | 8 200 | 7 700 | | 24 |
| 26 | | | | | 8 400 | 8 400 | 8 100 | 8 000 | 6 600 | 7 600 | 7 350 | 7 550 | 7 150 | 7 400 | 7 100 | | 26 |
| 28 | | | | | 5 150 | 7 350 | 7 100 | 7 100 | 5 550 | 6 600 | 6 350 | 6 600 | 6 150 | 6 350 | 6 150 | | 28 |
| 30 | | | | | | 6 450 | 6 450 | 6 250 | 4 700 | 6 050 | 5 450 | 5 700 | 5 250 | 5 500 | 5 300 | | 30 |
| 32 | | | | | | 5 700 | 5 650 | 5 450 | 3 950 | 5 250 | 4 700 | 4 950 | 4 500 | 4 750 | 4 550 | | 32 |
| 34 | | | | | | | 5 000 | 4 800 | 3 300 | 4 600 | 4 050 | 4 300 | 3 850 | 4 100 | 3 900 | | 34 |
| 36 | | | | | | | 4 450 | 4 200 | 2 750 | 4 050 | 3 500 | 3 700 | 3 300 | 3 500 | 3 300 | | 36 |
| 38 | | | | | | | | 3 700 | 2 250 | 3 500 | 3 000 | 3 200 | 2 800 | 3 000 | 2 800 | | 38 |
| 40 | | | | | | | | 3 250 | 1 800 | 3 050 | 2 550 | 2 750 | 2 350 | 2 550 | 2 400 | | 40 |
| 42 | | | | | | | | | 1 400 | 2 650 | 2 150 | 2 350 | 1 950 | 2 150 | 2 000 | | 42 |
| 44 | | | | | | | | | 1 050 | 2 300 | 1 750 | 2 000 | 1 600 | 1 800 | 1 600 | | 44 |
| 46 | | | | | | | | | | 2 000 | 1 450 | 1 650 | 1 250 | 1 500 | 1 300 | | 46 |
| 48 | | | | | | | | | | | 1 150 | 1 400 | 950 | 1 200 | 1 000 | | 48 |
| 50 | | | | | | | | | | | | 1 100 | 700 | 900 | 750 | | 50 |
| 52 | | | | | | | | | | | | | | 650 | | | 52 |

Note: Capacities depict multiple boom modes.

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 26.7t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms) | | | | | | | | | | | | | | | | |
|---|-----------------|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|--------|--------|-------|-------|------------|
| Radius (m) | Boom Length (m) | | | | | | | | | | | | | | | Radius (m) |
| | 12.88 | 16.8–17.18 | 21.3–21.72 | 25.9–26.53 | 30.5–31.61 | 35.1 | 39.49–39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | |
| 2.5 | 135 000* | | | | | | | | | | | | | | | 2.5 |
| 2.5 | 127 000 | | | | | | | | | | | | | | | 2.5 |
| 3 | 116 300 | 71 250 | 68 800 | | | | | | | | | | | | | 3 |
| 3.5 | 106 650 | 71 250 | 65 600 | | | | | | | | | | | | | 3.5 |
| 4 | 98 300 | 71 250 | 64 750 | | | | | | | | | | | | | 4 |
| 4.5 | 91 100 | 71 250 | 61 450 | 49 950 | | | | | | | | | | | | 4.5 |
| 5 | 84 800 | 71 250 | 58 350 | 49 950 | | | | | | | | | | | | 5 |
| 6 | 70 500 | 69 000 | 53 150 | 47 900 | 36 600 | 27 800 | | | | | | | | | | 6 |
| 7 | 59 700 | 61 150 | 48 700 | 44 000 | 36 500 | 27 800 | | | | | | | | | | 7 |
| 8 | 51 500 | 52 950 | 45 000 | 40 600 | 33 500 | 27 800 | 22 400 | | | | | | | | | 8 |
| 9 | 45 050 | 46 550 | 41 750 | 37 700 | 30 850 | 27 800 | 21 400 | 20 100 | 16 050 | 13 650 | | | | | | 9 |
| 10 | 39 800 | 41 300 | 38 900 | 35 150 | 29 450 | 27 800 | 21 400 | 20 100 | 16 050 | 13 650 | 12 650 | 11 050 | | | | 10 |
| 12 | | 33 750 | 33 900 | 30 850 | 28 500 | 26 250 | 18 600 | 18 200 | 16 050 | 13 650 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | 12 |
| 14 | | 27 750 | 28 850 | 27 500 | 25 400 | 23 150 | 16 300 | 16 200 | 14 550 | 13 650 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | 14 |
| 16 | | | 23 600 | 23 650 | 22 800 | 20 600 | 14 350 | 14 500 | 12 850 | 12 500 | 12 650 | 11 050 | 11 350 | 8 550 | 7 700 | 16 |
| 18 | | | 19 450 | 19 650 | 19 350 | 18 500 | 12 750 | 13 050 | 11 450 | 11 300 | 11 800 | 10 800 | 11 050 | 8 550 | 7 700 | 18 |
| 20 | | | | 16 550 | 16 300 | 15 750 | 11 350 | 11 850 | 10 200 | 10 300 | 10 750 | 9 800 | 9 900 | 8 550 | 7 700 | 20 |
| 22 | | | | 14 150 | 13 950 | 13 450 | 10 350 | 10 750 | 9 150 | 9 400 | 9 900 | 8 950 | 8 950 | 8 550 | 7 700 | 22 |
| 24 | | | | | 12 050 | 11 550 | 9 450 | 9 800 | 8 250 | 8 600 | 9 050 | 8 200 | 8 100 | 8 200 | 7 700 | 24 |
| 26 | | | | | 10 450 | 10 000 | 8 650 | 8 950 | 7 450 | 7 900 | 8 350 | 7 550 | 7 350 | 7 450 | 7 100 | 26 |
| 28 | | | | | 8 050 | 8 700 | 8 000 | 8 150 | 6 700 | 7 300 | 7 700 | 6 950 | 6 650 | 6 800 | 6 450 | 28 |
| 30 | | | | | | 8 000 | 7 400 | 7 450 | 6 050 | 6 750 | 7 100 | 6 450 | 6 050 | 6 200 | 5 850 | 30 |
| 32 | | | | | | 7 200 | 6 800 | 6 700 | 5 500 | 6 250 | 6 550 | 5 950 | 5 500 | 5 650 | 5 300 | 32 |
| 34 | | | | | | | 6 350 | 5 900 | 4 950 | 5 800 | 6 050 | 5 550 | 5 000 | 5 150 | 4 850 | 34 |
| 36 | | | | | | | 5 950 | 5 500 | 4 500 | 5 400 | 5 600 | 5 150 | 4 550 | 4 700 | 4 400 | 36 |
| 38 | | | | | | | | 5 150 | 4 050 | 5 050 | 5 050 | 4 750 | 4 150 | 4 300 | 4 000 | 38 |
| 40 | | | | | | | | 4 850 | 3 650 | 4 700 | 4 500 | 4 450 | 3 800 | 3 950 | 3 600 | 40 |
| 42 | | | | | | | | | 3 250 | 4 200 | 4 000 | 4 150 | 3 400 | 3 600 | 3 250 | 42 |
| 44 | | | | | | | | | 2 800 | 3 750 | 3 550 | 3 750 | 3 100 | 3 250 | 2 950 | 44 |
| 46 | | | | | | | | | | 3 350 | 3 100 | 3 350 | 2 800 | 3 000 | 2 650 | 46 |
| 48 | | | | | | | | | | | 2 750 | 3 000 | 2 550 | 2 700 | 2 400 | 48 |
| 50 | | | | | | | | | | | | 2 650 | 2 200 | 2 450 | 2 150 | 50 |
| 52 | | | | | | | | | | | | | 1 900 | 2 150 | 1 900 | 52 |
| 54 | | | | | | | | | | | | | | | 1 650 | 54 |
| 56 | | | | | | | | | | | | | | | 1 400 | 56 |

Note: Capacities depict multiple boom modes.
* Over front only

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

Manual Offset Fly Attachment Lift Capacity Charts – 85% – Optional – Metric

| 15.9t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms) | | | | | | | | | | | | | | | | |
|---|--|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|-------|-------|-------|------------|------|
| Radius (m) | Main Boom + 3m Manual Offset Fly (2°, 15°, 30°, 45° Offsets) | | | | | | | | | | | | | | Radius (m) | |
| | Boom Length (m) | | | | | | | | | | | | | | | |
| | 12.88 | 16.8–17.18 | 21.3–21.72 | 25.9–26.53 | 30.5–31.61 | 35.1 | 39.49–39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | | 59.5 |
| 3 | 23 500 | 23 500 | | | | | | | | | | | | | | 3 |
| 3.5 | 21 500 | 23 500 | 23 500 | | | | | | | | | | | | | 3.5 |
| 4 | 21 250 | 23 500 | 23 500 | | | | | | | | | | | | | 4 |
| 4.5 | 21 050 | 21 200 | 23 500 | 23 500 | | | | | | | | | | | | 4.5 |
| 5 | 20 850 | 21 000 | 23 400 | 23 500 | | | | | | | | | | | | 5 |
| 6 | 20 500 | 20 700 | 20 800 | 20 600 | 23 200 | | | | | | | | | | | 6 |
| 7 | 20 300 | 20 450 | 20 550 | 20 400 | 23 200 | | | | | | | | | | | 7 |
| 8 | 20 150 | 20 250 | 20 300 | 20 200 | 19 600 | 20 800 | 18 250 | | | | | | | | | 8 |
| 9 | 20 150 | 20 100 | 20 150 | 20 050 | 19 450 | 19 000 | 18 250 | 16 350 | | | | | | | | 9 |
| 10 | 20 150 | 20 050 | 20 000 | 19 900 | 19 350 | 18 900 | 18 100 | 16 350 | 13 000 | 10 950 | | 6 950 | | | | 10 |
| 12 | 20 150 | 20 050 | 19 900 | 19 700 | 17 200 | 16 950 | 15 900 | 16 350 | 13 000 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 12 |
| 14 | | 20 050 | 19 900 | 19 650 | 15 400 | 15 150 | 14 200 | 14 700 | 13 000 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 14 |
| 16 | | 17 750 | 18 200 | 18 100 | 13 850 | 13 600 | 12 700 | 13 300 | 12 150 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 16 |
| 18 | | | 14 950 | 14 900 | 12 550 | 12 250 | 11 450 | 12 100 | 10 750 | 10 400 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 18 |
| 20 | | | 12 500 | 12 400 | 11 450 | 11 100 | 10 350 | 11 050 | 9 600 | 9 400 | 9 750 | 6 950 | 8 950 | 6 450 | 5 650 | 20 |
| 22 | | | | 10 600 | 10 400 | 10 100 | 9 450 | 9 400 | 8 550 | 8 600 | 8 950 | 6 950 | 8 300 | 6 450 | 5 650 | 22 |
| 24 | | | | 9 550 | 8 950 | 8 550 | 8 250 | 7 900 | 7 750 | 7 800 | 8 200 | 6 950 | 7 500 | 6 450 | 5 650 | 24 |
| 26 | | | | 8 300 | 8 300 | 7 800 | 7 600 | 7 300 | 6 500 | 7 200 | 7 200 | 6 850 | 6 800 | 6 450 | 5 650 | 26 |
| 28 | | | | | 7 250 | 7 200 | 6 950 | 6 700 | 5 450 | 6 400 | 6 150 | 6 300 | 5 950 | 6 150 | 5 650 | 28 |
| 30 | | | | | 6 450 | 6 400 | 6 100 | 6 050 | 4 600 | 5 500 | 5 250 | 5 500 | 5 050 | 5 250 | 5 050 | 30 |
| 32 | | | | | | 5 650 | 5 350 | 5 300 | 3 850 | 5 000 | 4 500 | 4 700 | 4 300 | 4 500 | 4 300 | 32 |
| 34 | | | | | | 4 950 | 4 850 | 4 600 | 3 200 | 4 400 | 3 850 | 4 050 | 3 650 | 3 850 | 3 650 | 34 |
| 36 | | | | | | | 4 300 | 4 050 | 2 650 | 3 800 | 3 300 | 3 500 | 3 050 | 3 300 | 3 100 | 36 |
| 38 | | | | | | | 3 800 | 3 550 | 2 150 | 3 300 | 2 800 | 3 000 | 2 550 | 2 750 | 2 550 | 38 |
| 40 | | | | | | | 3 350 | 3 100 | 1 700 | 2 850 | 2 350 | 2 550 | 2 100 | 2 300 | 2 150 | 40 |
| 42 | | | | | | | | 2 700 | 1 300 | 2 450 | 1 950 | 2 150 | 1 700 | 1 900 | 1 750 | 42 |
| 44 | | | | | | | | 2 150 | 950 | 2 100 | 1 600 | 1 800 | 1 350 | 1 550 | 1 350 | 44 |
| 46 | | | | | | | | | | 1 800 | 1 250 | 1 450 | 1 050 | 1 250 | 1 050 | 46 |
| 48 | | | | | | | | | | 1 450 | 950 | 1 150 | 750 | 950 | 750 | 48 |
| 50 | | | | | | | | | | | | 900 | | 700 | | 50 |
| 52 | | | | | | | | | | | | 650 | | | | 52 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

| 26.7t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms) | | | | | | | | | | | | | | | | | |
|---|--|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|-------|-------|-------|-------|------------|----|
| Radius (m) | Main Boom + 3m Manual Offset Fly (2°, 15°, 30°, 45° Offsets) | | | | | | | | | | | | | | | Radius (m) | |
| | Boom Length (m) | | | | | | | | | | | | | | | | |
| | 12.88 | 16.8–17.18 | 21.3–21.72 | 25.9–26.53 | 30.5–31.61 | 35.1 | 39.49–39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | | |
| 3 | 23 500 | 23 500 | | | | | | | | | | | | | | 3 | |
| 3.5 | 21 500 | 23 500 | 23 500 | | | | | | | | | | | | | 3.5 | |
| 4 | 21 250 | 23 500 | 23 500 | | | | | | | | | | | | | 4 | |
| 4.5 | 21 050 | 21 200 | 23 500 | 23 500 | | | | | | | | | | | | 4.5 | |
| 5 | 20 850 | 21 000 | 23 400 | 23 500 | | | | | | | | | | | | 5 | |
| 6 | 20 500 | 20 700 | 20 800 | 20 600 | 23 200 | | | | | | | | | | | 6 | |
| 7 | 20 300 | 20 450 | 20 550 | 20 400 | 23 200 | | | | | | | | | | | 7 | |
| 8 | 20 150 | 20 250 | 20 300 | 20 200 | 19 600 | 20 800 | 18 250 | | | | | | | | | 8 | |
| 9 | 20 150 | 20 100 | 20 150 | 20 050 | 19 450 | 19 000 | 18 250 | 16 350 | | | | | | | | 9 | |
| 10 | 20 150 | 20 050 | 20 000 | 19 900 | 19 350 | 18 900 | 18 100 | 16 350 | 13 000 | 10 950 | | 6 950 | | | | 10 | |
| 12 | 20 150 | 20 050 | 19 900 | 19 700 | 17 200 | 16 950 | 15 900 | 16 350 | 13 000 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 12 | |
| 14 | | 20 050 | 19 900 | 19 650 | 15 400 | 15 150 | 14 200 | 14 700 | 13 000 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 14 | |
| 16 | | 19 850 | 19 900 | 19 650 | 13 850 | 13 600 | 12 700 | 13 300 | 12 150 | 10 950 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 16 | |
| 18 | | | 19 900 | 18 800 | 12 550 | 12 250 | 11 450 | 12 100 | 10 750 | 10 400 | 10 150 | 6 950 | 8 950 | 6 450 | 5 650 | 18 | |
| 20 | | | 16 850 | 16 750 | 11 450 | 11 100 | 10 350 | 11 050 | 9 600 | 9 400 | 9 750 | 6 950 | 8 950 | 6 450 | 5 650 | 20 | |
| 22 | | | | 14 400 | 10 500 | 10 100 | 9 450 | 10 000 | 8 550 | 8 600 | 8 950 | 6 950 | 8 300 | 6 450 | 5 650 | 22 | |
| 24 | | | | 12 500 | 9 700 | 9 250 | 8 600 | 9 100 | 7 750 | 7 800 | 8 200 | 6 950 | 7 500 | 6 450 | 5 650 | 24 | |
| 26 | | | | 10 900 | 8 950 | 8 500 | 7 850 | 8 300 | 6 950 | 7 200 | 7 600 | 6 850 | 6 800 | 6 450 | 5 650 | 26 | |
| 28 | | | | | 8 350 | 7 850 | 7 300 | 7 650 | 6 250 | 6 650 | 7 000 | 6 300 | 6 150 | 6 200 | 5 650 | 28 | |
| 30 | | | | | 7 800 | 7 300 | 6 700 | 7 000 | 5 600 | 6 100 | 6 450 | 5 750 | 5 550 | 5 650 | 5 300 | 30 | |
| 32 | | | | | | 6 750 | 6 200 | 6 350 | 5 050 | 5 650 | 5 950 | 5 300 | 5 000 | 5 100 | 4 800 | 32 | |
| 34 | | | | | | 6 300 | 5 700 | 5 750 | 4 550 | 5 200 | 5 500 | 4 900 | 4 550 | 4 650 | 4 300 | 34 | |
| 36 | | | | | | | 5 300 | 5 050 | 4 050 | 4 800 | 5 050 | 4 500 | 4 100 | 4 200 | 3 900 | 36 | |
| 38 | | | | | | | 4 900 | 4 550 | 3 650 | 4 450 | 4 650 | 4 150 | 3 700 | 3 800 | 3 500 | 38 | |
| 40 | | | | | | | 4 600 | 4 250 | 3 250 | 4 100 | 4 300 | 3 850 | 3 300 | 3 450 | 3 150 | 40 | |
| 42 | | | | | | | | 3 950 | 2 900 | 3 800 | 3 800 | 3 550 | 2 950 | 3 100 | 2 800 | 42 | |
| 44 | | | | | | | | 2 250 | 2 550 | 3 550 | 3 350 | 3 300 | 2 650 | 2 800 | 2 500 | 44 | |
| 46 | | | | | | | | | 2 250 | 3 150 | 2 950 | 3 050 | 2 350 | 2 500 | 2 200 | 46 | |
| 48 | | | | | | | | | | 2 750 | 2 550 | 2 750 | 2 100 | 2 250 | 1 950 | 48 | |
| 50 | | | | | | | | | | | 2 200 | 2 400 | 1 850 | 2 000 | 1 700 | 50 | |
| 52 | | | | | | | | | | | | 1 100 | 2 100 | 1 600 | 1 450 | 52 | |
| 54 | | | | | | | | | | | | | | 1 400 | 1 250 | 54 | |
| 56 | | | | | | | | | | | | | | | 1 350 | 1 050 | 56 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

15.9t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 9.4m Manual Offset Fly | | | | 16.8m Manual Offset Fly | | | | Radius (m) |
|---------------|------------------------|-------|-------|-------|-------------------------|-------|-------|-------|---------------|
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 16 | 4 900 | | | | | | | | 16 |
| 18 | 4 900 | 4 900 | | | 3 750 | | | | 18 |
| 20 | 4 900 | 4 900 | | | 3 750 | | | | 20 |
| 22 | 4 900 | 4 900 | 4 950 | | 3 750 | | | | 22 |
| 24 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 800 | | | 24 |
| 26 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 700 | | | 26 |
| 28 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 650 | 3 350 | | 28 |
| 30 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 600 | 3 300 | | 30 |
| 32 | 4 400 | 4 750 | 4 900 | 5 050 | 3 750 | 3 550 | 3 250 | 3 050 | 32 |
| 34 | 3 750 | 4 050 | 4 350 | 4 550 | 3 750 | 3 500 | 3 200 | 3 050 | 34 |
| 36 | 3 200 | 3 450 | 3 700 | 3 900 | 3 550 | 3 450 | 3 200 | 3 050 | 36 |
| 38 | 2 700 | 2 950 | 3 150 | 3 350 | 3 000 | 3 400 | 3 150 | 3 000 | 38 |
| 40 | 2 250 | 2 450 | 2 650 | 2 800 | 2 550 | 2 950 | 3 150 | 3 000 | 40 |
| 42 | 1 850 | 2 050 | 2 250 | 2 350 | 2 150 | 2 500 | 2 850 | 3 000 | 42 |
| 44 | 1 500 | 1 650 | 1 850 | 1 950 | 1 800 | 2 100 | 2 450 | 2 700 | 44 |
| 46 | 1 150 | 1 300 | 1 450 | 1 550 | 1 450 | 1 750 | 2 050 | 2 250 | 46 |
| 48 | 850 | 1 000 | 1 150 | 1 200 | 1 150 | 1 450 | 1 700 | 1 900 | 48 |
| 50 | 600 | 750 | 850 | 900 | 900 | 1 150 | 1 400 | 1 550 | 50 |
| 52 | | | 550 | 600 | 600 | 850 | 1 100 | 1 200 | 52 |
| 54 | | | | | | 600 | 800 | 900 | 54 |
| 56 | | | | | | | 550 | 650 | 56 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 9.4m Manual Offset Fly | | | | 16.8m Manual Offset Fly | | | | Radius (m) |
|---------------|------------------------|-------|-------|-------|-------------------------|-------|-------|-------|---------------|
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 16 | 4 900 | | | | | | | | 16 |
| 18 | 4 900 | 4 900 | | | 3 750 | | | | 18 |
| 20 | 4 900 | 4 900 | | | 3 750 | | | | 20 |
| 22 | 4 900 | 4 900 | 4 950 | | 3 750 | | | | 22 |
| 24 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 800 | | | 24 |
| 26 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 700 | | | 26 |
| 28 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 650 | 3 350 | | 28 |
| 30 | 4 900 | 4 900 | 4 950 | 5 050 | 3 750 | 3 600 | 3 300 | | 30 |
| 32 | 4 550 | 4 750 | 4 900 | 5 050 | 3 750 | 3 550 | 3 250 | 3 050 | 32 |
| 34 | 4 150 | 4 300 | 4 450 | 4 600 | 3 750 | 3 500 | 3 200 | 3 050 | 34 |
| 36 | 3 750 | 3 900 | 4 050 | 4 150 | 3 600 | 3 450 | 3 200 | 3 050 | 36 |
| 38 | 3 350 | 3 500 | 3 650 | 3 750 | 3 250 | 3 400 | 3 150 | 3 000 | 38 |
| 40 | 3 050 | 3 150 | 3 300 | 3 400 | 2 900 | 3 100 | 3 150 | 3 000 | 40 |
| 42 | 2 750 | 2 850 | 2 950 | 3 050 | 2 600 | 2 800 | 3 000 | 3 000 | 42 |
| 44 | 2 450 | 2 550 | 2 650 | 2 750 | 2 350 | 2 550 | 2 700 | 2 850 | 44 |
| 46 | 2 150 | 2 300 | 2 400 | 2 450 | 2 100 | 2 250 | 2 450 | 2 550 | 46 |
| 48 | 1 900 | 2 000 | 2 100 | 2 150 | 1 850 | 2 000 | 2 150 | 2 300 | 48 |
| 50 | 1 700 | 1 800 | 1 850 | 1 900 | 1 600 | 1 800 | 1 950 | 2 050 | 50 |
| 52 | 1 500 | 1 550 | 1 650 | 1 650 | 1 400 | 1 550 | 1 700 | 1 800 | 52 |
| 54 | 1 250 | 1 350 | 1 400 | 1 450 | 1 200 | 1 350 | 1 500 | 1 550 | 54 |
| 56 | 1 100 | 1 150 | 1 200 | | 1 050 | 1 150 | 1 250 | 1 350 | 56 |
| 58 | 900 | 950 | 1 000 | | 850 | 1 000 | 1 050 | 1 150 | 58 |
| 60 | 750 | 800 | 850 | | 700 | 800 | 900 | 950 | 60 |
| 62 | 600 | 650 | | | 550 | 650 | 700 | 750 | 62 |
| 64 | | | | | | 500 | 550 | | 64 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 22.3m Manual Offset Fly | | | | 27.7m Manual Offset Fly | | | | 33.2m Manual Offset Fly | | | | Radius (m) |
|---------------|-------------------------|-------|-------|-------|-------------------------|-------|-------|-------|-------------------------|-------|-------|-------|---------------|
| | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | 2° | 15° | 30° | 45° | |
| 20 | 3 050 | | | | | | | | | | | | 20 |
| 22 | 3 050 | | | | 2 350 | | | | | | | | 22 |
| 24 | 3 050 | 3 100 | | | 2 350 | | | | | | | | 24 |
| 26 | 3 050 | 3 100 | | | 2 350 | 2 350 | | | 1 400 | | | | 26 |
| 28 | 3 050 | 3 100 | 3 000 | | 2 350 | 2 350 | | | 1 400 | 1 400 | | | 28 |
| 30 | 3 050 | 3 100 | 3 000 | | 2 350 | 2 350 | 2 400 | | 1 400 | 1 400 | | | 30 |
| 32 | 3 050 | 3 100 | 3 000 | 2 900 | 2 350 | 2 350 | 2 400 | | 1 400 | 1 400 | 1 400 | | 32 |
| 34 | 3 050 | 3 100 | 3 000 | 2 800 | 2 350 | 2 350 | 2 350 | 2 150 | 1 400 | 1 400 | 1 400 | | 34 |
| 36 | 2 900 | 3 100 | 3 000 | 2 700 | 2 350 | 2 350 | 2 250 | 2 050 | 1 400 | 1 400 | 1 350 | | 36 |
| 38 | 2 550 | 2 750 | 2 950 | 2 650 | 2 200 | 2 350 | 2 100 | 1 950 | 1 400 | 1 400 | 1 250 | 1 150 | 38 |
| 40 | 2 200 | 2 400 | 2 650 | 2 550 | 1 900 | 2 100 | 2 050 | 1 850 | 1 300 | 1 300 | 1 150 | 1 050 | 40 |
| 42 | 1 900 | 2 100 | 2 300 | 2 500 | 1 600 | 1 800 | 1 950 | 1 800 | 1 050 | 1 200 | 1 050 | 950 | 42 |
| 44 | 1 650 | 1 800 | 2 000 | 2 200 | 1 350 | 1 550 | 1 750 | 1 700 | | 950 | 950 | 850 | 44 |
| 46 | 1 400 | 1 550 | 1 750 | 1 900 | 1 100 | 1 300 | 1 500 | 1 650 | | 700 | 900 | 800 | 46 |
| 48 | 1 150 | 1 300 | 1 500 | 1 650 | 900 | 1 050 | 1 250 | 1 400 | | 500 | 700 | 750 | 48 |
| 50 | 950 | 1 100 | 1 250 | 1 400 | 650 | 850 | 1 000 | 1 150 | | | | 600 | 50 |
| 52 | 700 | 850 | 1 050 | 1 150 | | 600 | 800 | 950 | | | | | 52 |
| 54 | 550 | 650 | 800 | 950 | | | 600 | 700 | | | | | 54 |
| 56 | | | 600 | 700 | | | | 500 | | | | | 56 |
| 58 | | | | 500 | | | | | | | | | 58 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

Hydraulic Offset Fly Attachment Lift Capacity Charts — 85% Optional — Metric

| 15.9t Counterweight — Fully Extended Outriggers — 360° Rotation (All Capacities Are Listed In Kilograms) | | | | | | | | | | | | | | | | |
|---|----------------------|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|-------|-------|-------|-------|------------|
| Main Boom + 3m Hydraulic Offset Fly (2°–45° Offsets) | | | | | | | | | | | | | | | | |
| Radius (m) | Main Boom Length (m) | | | | | | | | | | | | | | | Radius (m) |
| | 12.88 | 16.8—17.18 | 21.3—21.72 | 25.9—26.53 | 30.5—31.61 | 35.1 | 39.49—39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | |
| 3 | 23 500 | 23 500 | | | | | | | | | | | | | | 3 |
| 3.5 | 21 450 | 23 500 | 23 500 | | | | | | | | | | | | | 3.5 |
| 4 | 21 200 | 23 500 | 23 500 | | | | | | | | | | | | | 4 |
| 4.5 | 20 950 | 21 150 | 23 500 | 23 500 | | | | | | | | | | | | 4.5 |
| 5 | 20 750 | 20 950 | 23 300 | 23 500 | | | | | | | | | | | | 5 |
| 6 | 20 450 | 20 600 | 20 700 | 20 550 | 23 100 | | | | | | | | | | | 6 |
| 7 | 20 200 | 20 350 | 20 450 | 20 300 | 23 100 | | | | | | | | | | | 7 |
| 8 | 20 100 | 20 150 | 20 250 | 20 150 | 19 500 | 20 700 | 18 150 | | | | | | | | | 8 |
| 9 | 20 100 | 20 050 | 20 100 | 20 000 | 19 400 | 18 900 | 18 150 | 16 250 | | | | | | | | 9 |
| 10 | 20 100 | 20 000 | 19 950 | 19 850 | 19 300 | 18 850 | 17 950 | 16 250 | 12 950 | 10 900 | | 6 900 | | | | 10 |
| 12 | 20 100 | 20 000 | 19 850 | 19 650 | 17 000 | 16 800 | 15 700 | 16 200 | 12 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 12 |
| 14 | | 20 000 | 19 850 | 19 600 | 15 250 | 15 000 | 14 000 | 14 550 | 12 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 14 |
| 16 | | 17 600 | 18 000 | 17 950 | 13 700 | 13 400 | 12 550 | 13 150 | 11 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 16 |
| 18 | | | 14 750 | 14 700 | 12 400 | 12 050 | 11 250 | 11 900 | 10 600 | 10 200 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 18 |
| 20 | | | 12 300 | 12 250 | 11 250 | 10 900 | 10 200 | 10 850 | 9 400 | 9 250 | 9 600 | 6 900 | 8 900 | 6 400 | 5 600 | 20 |
| 22 | | | | 10 400 | 10 200 | 9 950 | 9 250 | 9 200 | 8 350 | 8 400 | 8 750 | 6 900 | 8 100 | 6 400 | 5 600 | 22 |
| 24 | | | | 9 400 | 8 750 | 8 400 | 8 100 | 7 750 | 7 550 | 7 700 | 8 000 | 6 900 | 7 350 | 6 400 | 5 600 | 24 |
| 26 | | | | 8 150 | 8 100 | 7 600 | 7 400 | 7 100 | 6 300 | 7 050 | 7 000 | 6 650 | 6 600 | 6 400 | 5 600 | 26 |
| 28 | | | | | 7 100 | 7 000 | 6 800 | 6 500 | 5 300 | 6 200 | 6 000 | 6 100 | 5 750 | 5 950 | 5 600 | 28 |
| 30 | | | | | 6 300 | 6 250 | 5 900 | 5 850 | 4 400 | 5 350 | 5 100 | 5 300 | 4 850 | 5 100 | 4 900 | 30 |
| 32 | | | | | | 5 450 | 5 150 | 5 100 | 3 650 | 4 850 | 4 350 | 4 550 | 4 100 | 4 350 | 4 150 | 32 |
| 34 | | | | | | 4 800 | 4 700 | 4 450 | 3 000 | 4 200 | 3 700 | 3 900 | 3 450 | 3 700 | 3 500 | 34 |
| 36 | | | | | | | 4 100 | 3 850 | 2 450 | 3 650 | 3 100 | 3 300 | 2 900 | 3 100 | 2 900 | 36 |
| 38 | | | | | | | 3 600 | 3 350 | 1 950 | 3 150 | 2 600 | 2 800 | 2 400 | 2 600 | 2 400 | 38 |
| 40 | | | | | | | 3 200 | 2 900 | 1 500 | 2 700 | 2 150 | 2 350 | 1 950 | 2 150 | 1 950 | 40 |
| 42 | | | | | | | | 2 500 | 1 150 | 2 300 | 1 750 | 1 950 | 1 550 | 1 750 | 1 550 | 42 |
| 44 | | | | | | | | 2 000 | 750 | 1 950 | 1 400 | 1 600 | 1 200 | 1 400 | 1 200 | 44 |
| 46 | | | | | | | | | | 1 600 | 1 100 | 1 300 | 850 | 1 050 | 850 | 46 |
| 48 | | | | | | | | | | 1 300 | 800 | 1 000 | 600 | 750 | 600 | 48 |
| 50 | | | | | | | | | | | | 700 | | | | 50 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

Main Boom + 3m Hydraulic Offset Fly (2°–45° Offsets)

| Radius (m) | Main Boom Length (m) | | | | | | | | | | | | | | | Radius (m) | |
|------------|----------------------|------------|------------|------------|------------|--------|------------|--------|--------|--------|--------|-------|-------|-------|-------|------------|----|
| | 12.88 | 16.8–17.18 | 21.3–21.72 | 25.9–26.53 | 30.5–31.61 | 35.1 | 39.49–39.6 | 44.2 | 47.23 | 48.8 | 51.8 | 53.3 | 54.94 | 56.4 | 59.5 | | |
| 3 | 23 500 | 23 500 | | | | | | | | | | | | | | 3 | |
| 3.5 | 21 450 | 23 500 | 23 500 | | | | | | | | | | | | | 3.5 | |
| 4 | 21 200 | 23 500 | 23 500 | | | | | | | | | | | | | 4 | |
| 4.5 | 20 950 | 21 150 | 23 500 | 23 500 | | | | | | | | | | | | 4.5 | |
| 5 | 20 750 | 20 950 | 23 300 | 23 500 | | | | | | | | | | | | 5 | |
| 6 | 20 450 | 20 600 | 20 700 | 20 550 | 23 100 | | | | | | | | | | | 6 | |
| 7 | 20 200 | 20 350 | 20 450 | 20 300 | 23 100 | | | | | | | | | | | 7 | |
| 8 | 20 100 | 20 150 | 20 250 | 20 150 | 19 500 | 20 700 | 18 150 | | | | | | | | | 8 | |
| 9 | 20 100 | 20 050 | 20 100 | 20 000 | 19 400 | 18 900 | 18 150 | 16 250 | | | | | | | | 9 | |
| 10 | 20 100 | 20 000 | 19 950 | 19 850 | 19 300 | 18 850 | 17 950 | 16 250 | 12 950 | 10 900 | | 6 900 | | | | 10 | |
| 12 | 20 100 | 20 000 | 19 850 | 19 650 | 17 000 | 16 800 | 15 700 | 16 200 | 12 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 12 | |
| 14 | | 20 000 | 19 850 | 19 600 | 15 250 | 15 000 | 14 000 | 14 550 | 12 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 14 | |
| 16 | | 19 650 | 19 850 | 19 600 | 13 700 | 13 400 | 12 550 | 13 150 | 11 950 | 10 900 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 16 | |
| 18 | | | 19 750 | 18 600 | 12 400 | 12 050 | 11 250 | 11 900 | 10 600 | 10 200 | 10 100 | 6 900 | 8 900 | 6 400 | 5 600 | 18 | |
| 20 | | | 16 650 | 16 600 | 11 250 | 10 900 | 10 200 | 10 850 | 9 400 | 9 250 | 9 600 | 6 900 | 8 900 | 6 400 | 5 600 | 20 | |
| 22 | | | | 14 250 | 10 300 | 9 950 | 9 250 | 9 800 | 8 350 | 8 400 | 8 750 | 6 900 | 8 100 | 6 400 | 5 600 | 22 | |
| 24 | | | | 12 300 | 9 500 | 9 050 | 8 400 | 8 900 | 7 550 | 7 700 | 8 000 | 6 900 | 7 350 | 6 400 | 5 600 | 24 | |
| 26 | | | | 10 750 | 8 750 | 8 300 | 7 750 | 8 100 | 6 750 | 7 050 | 7 400 | 6 650 | 6 600 | 6 400 | 5 600 | 26 | |
| 28 | | | | | 8 150 | 7 700 | 7 100 | 7 450 | 6 050 | 6 450 | 6 800 | 6 100 | 5 950 | 6 000 | 5 600 | 28 | |
| 30 | | | | | 7 650 | 7 100 | 6 500 | 6 800 | 5 400 | 5 900 | 6 300 | 5 600 | 5 350 | 5 450 | 5 100 | 30 | |
| 32 | | | | | | 6 600 | 6 000 | 6 150 | 4 850 | 5 450 | 5 800 | 5 100 | 4 800 | 4 900 | 4 600 | 32 | |
| 34 | | | | | | 6 100 | 5 500 | 5 600 | 4 350 | 5 000 | 5 300 | 4 700 | 4 350 | 4 450 | 4 100 | 34 | |
| 36 | | | | | | | 5 100 | 4 850 | 3 850 | 4 600 | 4 850 | 4 300 | 3 900 | 4 000 | 3 700 | 36 | |
| 38 | | | | | | | 4 700 | 4 350 | 3 450 | 4 250 | 4 500 | 4 000 | 3 500 | 3 600 | 3 300 | 38 | |
| 40 | | | | | | | 4 400 | 4 050 | 3 050 | 3 900 | 4 100 | 3 650 | 3 100 | 3 250 | 2 950 | 40 | |
| 42 | | | | | | | | 3 800 | 2 700 | 3 650 | 3 600 | 3 350 | 2 800 | 2 900 | 2 600 | 42 | |
| 44 | | | | | | | | 2 050 | 2 400 | 3 350 | 3 150 | 3 100 | 2 450 | 2 600 | 2 300 | 44 | |
| 46 | | | | | | | | | 2 050 | 3 000 | 2 750 | 2 850 | 2 150 | 2 300 | 2 000 | 46 | |
| 48 | | | | | | | | | | 2 600 | 2 400 | 2 600 | 1 900 | 2 050 | 1 750 | 48 | |
| 50 | | | | | | | | | | | 2 050 | 2 250 | 1 650 | 1 800 | 1 500 | 50 | |
| 52 | | | | | | | | | | | | 900 | 1 900 | 1 400 | 1 250 | 52 | |
| 54 | | | | | | | | | | | | | | 1 200 | 1 050 | 54 | |
| 56 | | | | | | | | | | | | | | | 1 150 | 850 | 56 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

15.9t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 9.4m Hydraulic Offset Fly | | | 16.8m Hydraulic Offset Fly | | | Radius (m) |
|---------------|---------------------------|---------|---------|----------------------------|---------|---------|---------------|
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 16 | 4 800 | | | | | | 16 |
| 18 | 4 800 | 4 800 | | 3 650 | | | 18 |
| 20 | 4 800 | 4 800 | | 3 650 | | | 20 |
| 22 | 4 800 | 4 800 | 4 850 | 3 650 | | | 22 |
| 24 | 4 800 | 4 800 | 4 850 | 3 650 | 3 650 | | 24 |
| 26 | 4 800 | 4 800 | 4 850 | 3 600 | 3 600 | | 26 |
| 28 | 4 800 | 4 800 | 4 850 | 3 550 | 3 250 | 3 250 | 28 |
| 30 | 4 650 | 4 800 | 4 850 | 3 500 | 3 200 | 3 200 | 30 |
| 32 | 4 150 | 4 350 | 4 500 | 3 450 | 3 150 | 2 900 | 32 |
| 34 | 3 650 | 3 900 | 4 050 | 3 400 | 3 100 | 2 900 | 34 |
| 36 | 3 050 | 3 300 | 3 600 | 3 200 | 3 100 | 2 850 | 36 |
| 38 | 2 550 | 2 800 | 3 050 | 2 850 | 3 050 | 2 850 | 38 |
| 40 | 2 100 | 2 300 | 2 550 | 2 400 | 2 700 | 2 800 | 40 |
| 42 | 1 700 | 1 900 | 2 100 | 2 000 | 2 400 | 2 600 | 42 |
| 44 | 1 350 | 1 500 | 1 700 | 1 650 | 2 000 | 2 300 | 44 |
| 46 | 1 000 | 1 200 | 1 350 | 1 300 | 1 650 | 1 950 | 46 |
| 48 | 700 | 850 | 1 000 | 1 000 | 1 300 | 1 600 | 48 |
| 50 | | 600 | 700 | 750 | 1 000 | 1 250 | 50 |
| 52 | | | | | 750 | 950 | 52 |
| 54 | | | | | | 700 | 54 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 9.4m Hydraulic Offset Fly | | | 16.8m Hydraulic Offset Fly | | | Radius (m) |
|------------|---------------------------|---------|---------|----------------------------|---------|---------|------------|
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 16 | 4 800 | | | | | | 16 |
| 18 | 4 800 | 4 800 | | 3 650 | | | 18 |
| 20 | 4 800 | 4 800 | | 3 650 | | | 20 |
| 22 | 4 800 | 4 800 | 4 850 | 3 650 | | | 22 |
| 24 | 4 800 | 4 800 | 4 850 | 3 650 | 3 650 | | 24 |
| 26 | 4 800 | 4 800 | 4 850 | 3 600 | 3 600 | | 26 |
| 28 | 4 800 | 4 800 | 4 850 | 3 550 | 3 250 | 3 250 | 28 |
| 30 | 4 650 | 4 800 | 4 850 | 3 500 | 3 200 | 3 200 | 30 |
| 32 | 4 150 | 4 350 | 4 500 | 3 450 | 3 150 | 2 900 | 32 |
| 34 | 3 700 | 3 900 | 4 050 | 3 400 | 3 100 | 2 900 | 34 |
| 36 | 3 300 | 3 500 | 3 650 | 3 200 | 3 100 | 2 850 | 36 |
| 38 | 2 950 | 3 100 | 3 250 | 2 850 | 3 050 | 2 850 | 38 |
| 40 | 2 600 | 2 750 | 2 900 | 2 500 | 2 700 | 2 800 | 40 |
| 42 | 2 300 | 2 450 | 2 550 | 2 200 | 2 400 | 2 600 | 42 |
| 44 | 2 000 | 2 150 | 2 250 | 1 950 | 2 100 | 2 300 | 44 |
| 46 | 1 750 | 1 850 | 1 950 | 1 650 | 1 850 | 2 050 | 46 |
| 48 | 1 500 | 1 600 | 1 700 | 1 450 | 1 600 | 1 750 | 48 |
| 50 | 1 250 | 1 350 | 1 450 | 1 200 | 1 350 | 1 500 | 50 |
| 52 | 1 050 | 1 150 | 1 200 | 1 000 | 1 150 | 1 300 | 52 |
| 54 | 850 | 900 | 1 000 | 800 | 900 | 1 050 | 54 |
| 56 | 650 | 700 | 750 | 600 | 700 | 850 | 56 |
| 58 | | 550 | 550 | | 500 | 650 | 58 |

26.7t Counterweight – Fully Extended Outriggers – 360° Rotation
(All Capacities Are Listed In Kilograms)

59.5m Main Boom Length

| Radius (m) | 22.3m Hydraulic Offset Fly | | | 27.7m Hydraulic Offset Fly | | | 33.2m Hydraulic Offset Fly | | | Radius (m) |
|------------|----------------------------|---------|---------|----------------------------|---------|---------|----------------------------|---------|---------|------------|
| | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | 2°–15° | 15°–30° | 30°–45° | |
| 20 | 2 950 | | | | | | | | | 20 |
| 22 | 2 950 | | | 2 250 | | | | | | 22 |
| 24 | 2 950 | 3 000 | | 2 250 | 2 250 | | 1 350 | | | 24 |
| 26 | 2 950 | 3 000 | | 2 250 | 2 250 | | 1 350 | | | 26 |
| 28 | 2 950 | 3 000 | 3 000 | 2 250 | 2 250 | | 1 350 | 1 350 | | 28 |
| 30 | 2 950 | 3 000 | 3 000 | 2 250 | 2 150 | 2 150 | 1 350 | 1 350 | | 30 |
| 32 | 2 950 | 2 950 | 2 550 | 2 250 | 2 100 | 2 100 | 1 350 | 1 350 | 1 350 | 32 |
| 34 | 2 850 | 2 800 | 2 450 | 2 250 | 1 950 | 1 750 | 1 350 | 1 250 | 1 250 | 34 |
| 36 | 2 450 | 2 650 | 2 350 | 2 050 | 1 850 | 1 650 | 1 350 | 1 150 | 900 | 36 |
| 38 | 2 100 | 2 300 | 2 300 | 1 750 | 1 750 | 1 550 | 1 200 | 1 050 | 900 | 38 |
| 40 | 1 750 | 1 950 | 2 200 | 1 450 | 1 650 | 1 450 | 1 100 | 950 | 800 | 40 |
| 42 | 1 450 | 1 650 | 1 900 | 1 150 | 1 350 | 1 400 | 800 | 850 | 700 | 42 |
| 44 | 1 200 | 1 350 | 1 600 | 850 | 1 050 | 1 300 | | 750 | 650 | 44 |
| 46 | 900 | 1 100 | 1 300 | 600 | 800 | 1 050 | | 500 | 550 | 46 |
| 48 | 700 | 850 | 1 050 | | 550 | 750 | | | | 48 |
| 50 | | 600 | 800 | | | 500 | | | | 50 |
| 52 | | | 550 | | | | | | | 52 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

On Tires Capacity Charts – 85%

14.3t Counterweight – On Tires – Stationary – Boom Centered Over Rear Between Tire Tracks (All Capacities Are Listed In Kilograms)

| Radius (m) | Main Boom Length (m) | | | | | | | Radius (m) |
|---------------|----------------------|--------|--------|--------|--------|-------|-------|---------------|
| | 12.88 | 16.8 | 21.3 | 25.9 | 30.5 | 35.1 | 39.6 | |
| 3 | 41,700 | | | | | | | 3 |
| 3.5 | 33,900 | | | | | | | 3.5 |
| 4 | 30,650 | | | | | | | 4 |
| 4.5 | 27,900 | 22,650 | | | | | | 4.5 |
| 5 | 25,550 | 22,650 | | | | | | 5 |
| 6 | 21,700 | 22,650 | 16,300 | | | | | 6 |
| 7 | 18,650 | 20,250 | 16,300 | | | | | 7 |
| 8 | 16,150 | 17,800 | 16,300 | 13,350 | | | | 8 |
| 9 | 13,850 | 15,750 | 16,300 | 13,350 | 11,000 | | | 9 |
| 10 | 11,200 | 13,100 | 14,350 | 13,350 | 11,000 | 8,350 | | 10 |
| 12 | | 9,400 | 10,600 | 11,050 | 11,000 | 8,350 | 6,400 | 12 |
| 14 | | 6,900 | 8,050 | 8,500 | 8,800 | 8,350 | 6,400 | 14 |
| 16 | | | 6,250 | 6,700 | 7,000 | 7,000 | 6,400 | 16 |
| 18 | | | 4,900 | 5,350 | 5,650 | 5,650 | 5,650 | 18 |
| 20 | | | | 4,300 | 4,550 | 4,600 | 4,550 | 20 |
| 22 | | | | 3,450 | 3,700 | 3,700 | 3,700 | 22 |
| 24 | | | | | 3,000 | 3,000 | 3,000 | 24 |
| 26 | | | | | 2,450 | 2,450 | 2,450 | 26 |
| 28 | | | | | | 1,950 | 1,950 | 28 |
| 30 | | | | | | 1,550 | 1,500 | 30 |
| 32 | | | | | | 1,200 | 1,150 | 32 |
| 34 | | | | | | | 850 | 34 |

14.3t Counterweight – On Tires – Pick & Carry (Creep) – Boom Centered Over Rear Between Tire Tracks (All Capacities Are Listed In Kilograms)

| Radius (m) | Main Boom Length (m) | | | | | | | Radius (m) |
|---------------|----------------------|--------|--------|--------|-------|-------|-------|---------------|
| | 12.88 | 16.8 | 21.3 | 25.9 | 30.5 | 35.1 | 39.6 | |
| 3 | 39,650 | | | | | | | 3 |
| 3.5 | 32,750 | | | | | | | 3.5 |
| 4 | 27,500 | | | | | | | 4 |
| 4.5 | 27,500 | 22,650 | | | | | | 4.5 |
| 5 | 27,150 | 22,650 | | | | | | 5 |
| 6 | 22,900 | 22,650 | 13,650 | | | | | 6 |
| 7 | 17,500 | 19,500 | 13,650 | | | | | 7 |
| 8 | 13,700 | 15,600 | 13,650 | 11,000 | | | | 8 |
| 9 | 10,900 | 12,750 | 13,650 | 11,000 | 9,100 | | | 9 |
| 10 | 8,750 | 10,550 | 11,750 | 11,000 | 9,100 | 7,450 | | 10 |
| 12 | | 7,500 | 8,600 | 9,050 | 9,100 | 7,450 | 6,200 | 12 |
| 14 | | 5,350 | 6,500 | 6,950 | 7,250 | 7,250 | 6,200 | 14 |
| 16 | | | 4,950 | 5,400 | 5,700 | 5,700 | 5,650 | 16 |
| 18 | | | 3,800 | 4,200 | 4,500 | 4,500 | 4,500 | 18 |
| 20 | | | | 3,300 | 3,550 | 3,600 | 3,550 | 20 |
| 22 | | | | 2,550 | 2,850 | 2,850 | 2,800 | 22 |
| 24 | | | | | 2,200 | 2,200 | 2,200 | 24 |
| 26 | | | | | 1,700 | 1,700 | 1,700 | 26 |
| 28 | | | | | | 1,300 | 1,300 | 28 |
| 30 | | | | | | 900 | 900 | 30 |

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

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