



RT60



RT60 PRODUCT GUIDE

Complies with ANSI B30.5

Rough Terrain Crane

60 metric ton (66 U.S. ton) capacity

43 m (141.1') main boom

10 - 17 m (33' - 56') jib



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**CAL CRANE &
EQUIPMENT**

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RT60 ROUGH TERRAIN CRANE

FEATURES



Formed boom made with high-yield steel which reduces the operating weight of the boom and maximizes performance.

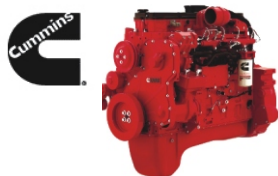
KESSLER•CO

We chose the Kessler Co. brand axle because Kessler Co. offers the most reliable product on the market and has years of experience in manufacturing mobile crane axles.



Full-vision operator cab is designed for maximum comfort and ease of operation.

The Dana 13.5HR 32662 transmission offers the latest technology for the diverse needs of off-road cranes.



The Cummins QSB 6.7 diesel engine is TIER-III compliant and is proven to have superior performance and durability.

PAT Hirschmann HC4900 LMI (load moment indicator) is the industry's leading electronic monitoring system available.



























STANDARD EQUIPMENT

- Formed boom
- Offsettable jib 0° - 20° - 40°
- Auxiliary winch
- Cameras
- Auxiliary lifting sheave
- 60 ton (66 U.S. ton) hook block
- 5.5 ton (6.1 U.S. ton) hook ball
- Rotation-resistant wire rope
- Deluxe tilt seat
- Air conditioner / Heater
- Work light package: boom, cab and super structure
- Revolving amber light
- AM/FM radio
- Battery disconnect switch
- Front and rear lift lugs

ANSI & CE Standard

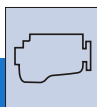
**RT60 ROUGH TERRAIN CRANE****KEY / SYMBOLS**

| | | | | | |
|-------------------------------------------------------------------------------------|----------------------------------------------|----|-------------------------------------------------------------------------------------|------------------------------------|----|
|  | Engine | p4 |  | Load Moment Indicator (LMI) | p5 |
|  | Transmission | p4 |  | Max. boom length with jib ext. | p5 |
|  | Axles | p4 |  | Main boom | p6 |
|  | Steering | p4 |  | Main and auxiliary winches | p6 |
|  | Gradeability | p4 |  | Cameras | p6 |
|  | Brakes | p4 |  | Hook block | p6 |
|  | Tires and wheels | p4 |  | Hook ball | p6 |
|  | Outrigger system (100%, 50%, 0% extended) | p4 |  | Crane with counterweight | p7 |
|  | Hydraulic system | p5 |  | Side-stowed jib | p7 |
|  | Operator cab | p5 |  | Distance from the hook to the head | p8 |
|  | Counterweight | p5 |  | Tip height | p9 |
|  | Swing | p5 |  | Working radius | p9 |



RT60 ROUGH TERRAIN CRANE

TECHNICAL DESCRIPTION



ENGINE

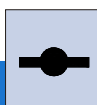
Cummins QSB 6.7 Inline 6 cylinder intercooled turbo diesel.
Kilowatts kW (Hp) 160 (215) @ 2500 rpm.
Peak torque Nm (ft. lb.) 888 (655) @ 1500 rpm.
303 liter (80 gal) fuel tank capacity.

USA Federal EPA / California ARB / European EU / Tier III emission rating.



TRANSMISSION

Dana powershift transmission - 6 speeds forward and 6 speeds reverse.
Front axle disconnect offering both 4x4 and 4x2 operation.
Max. speed 41.4 km/hr (25.7 mph).



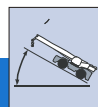
AXLES

Kessler front and rear steering axles with planetary reduction.
Front - Rigid mount.
Rear - Full-floating rear axle. Automatic rear axle oscillating lock occurs when superstructure is swung 3° from centerline in either direction.



STEERING

Power steering with four independent modes:
Front-Wheel
Rear-Wheel
All-Wheel
Crab



GRADEABILITY

149% max. gradeability in 1st gear 4x4.
5.2% max. gradeability in 6th gear 4x2.



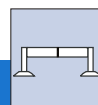
BRAKES

470 millimeters (18.5 in) diameter disc brakes on all wheels hydraulically operated.



TIRES AND WHEELS

26.5 x 25 - 32 ply rating, earthmoving-style tires. Steel disc wheels.



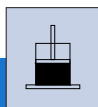
OUTRIGGER SYSTEM

Four independent horizontal beams and vertical jacks with integral holding valves, each independently controlled from operator cab.
100% - Fully extended outriggers
footprint 47.6 sq. m (512.5 sq. ft.).
50% - Mid position outriggers
footprint 33.32 sq. m (358.7 sq. ft.).
0% - Fully retracted outriggers
footprint 19 sq. m (205 sq. ft.).
Octagonal, steel fabricated
pontoon 0.25 sq. m (2.74 sq. ft.).
Total floating ground bearing
area 1.02 sq. m (10.9 sq. ft.).
Outrigger span Length 6.9 m (22.8 ft.).
Width 6.9 m (22.8 ft.).



RT60 ROUGH TERRAIN CRANE

TECHNICAL DESCRIPTION



HYDRAULIC SYSTEM

PERMCO hydraulic pumps:

Gear pump for main and auxiliary winches, boom hoist and telescope cylinders.

Gear pump for steering.

Gear pump for outriggers and slewing.

700 liter (185 gal) hydraulic reservoir with external sight and temperature gauge.

Easily accessible (10 micron) cartridge-style full-flow filters with bypass protection.

Max. operating pressure: 28MPa (4060 psi, 279.9 bar).



OPERATOR CAB

Full-vision operator cab designed for maximum comfort. All steel fabrication with acoustical lining and tinted safety glass throughout. The cab has a sliding door on the left and a sliding window on the right with a swing-up skylight with retractable shade and wiper motor. Fully adjustable deluxe seat with tilt. Foot controls for boom telescope, service brake and engine throttle. Tilt steering.

Temperature control is provided by a hydraulically driven air conditioning unit. Easy view dashboard with gauges for all engine sensors and rocker switch outrigger controls. Standard amenities also include bubble level, dome light, left-side rearview mirror, seat belt, travel swing lock and signal horn.



COUNTERWEIGHT

Single 7,000 kg (15,430 lbs.) fixed counterweight.

Length 2.6 m (8.5 ft.).

Width 0.6 m (1.9 ft.).

Height 0.7 m (2.3 ft.).



SWING

Bi-directional hydraulic swing drive with multi-disc wet brake and planetary reduction gearbox. Spring-applied hydraulically released swing brake and 360° pneumatic positive swing lock.

Max. swing speed: 2.5 rpm.



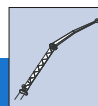
LOAD MOMENT INDICATOR (LMI)

PAT Hirschmann HC4900 LMI control system. iSCOUT IC4600 graphic display load moment and anti-two block system with audio-visual warning and function limiter.

System displays the following information: crane configuration, boom length, boom angle, load radius, allowed capacity, actual load, and load percentage of allowed capacity.

System includes settable work parameters: min./max. boom length, min./max. boom angle, defined swing area.

GREER RCI 777 LMI system also available for North America.



MAX. BOOM LENGTH WITH JIB EXTENSION

10-17 m (33-56 ft.) jib consisting of 10 m (33 ft.) lattice side stow jib and 7 m (23 ft.) manual pull out section. Main jib is offsettable at 0° - 20° and 40°.

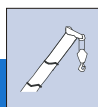
Max. tip height with 10 m (33 ft.) jib erected is 55.7 m (182.6 ft.).

Max. tip height with 10 m (33 ft.) jib + 7 m (23 ft.) fixed pullout extension is 61.4 m (201.5 ft.).



RT60 ROUGH TERRAIN CRANE

TECHNICAL DESCRIPTION

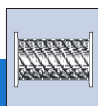


MAIN BOOM

Five section, full power boom. Boom is constructed of high-yield steel with two telescoping cylinders. 5 sheave quick reeve boom tip with removable rope guards. Rope termination lugs on both sides of boom head. Auxiliary lifting sheave and manual indicator are included.

Fully extended boom length: 43 m (141.1 ft.).
Fully retracted boom length: 11 m (35 ft.).
Max. tip height, main boom: 43.8 m (143.8 ft.).

Boom angle range (min./max.) -3° / $+78^{\circ}$.
Boom raising / lowering time 56 sec. / 63 sec.
Boom extension / retraction time 100 sec. / 80 sec.



MAIN AND AUXILIARY WINCHES

Standard two speed main and auxiliary hoists, each with planetary reduction and spring applied multi-disc wet brake.

Each hoist features:

Grooved drum lagging.

Hoist drum cable followers.

Max. permissible line pull: 7,000 kg (15,432 lbs.).

Winch speed: 0 - 150 m/min (0 - 492 fpm.).

Power up / power down.

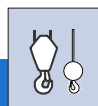
Electronic drum rotation indicators.

Rope construction: 19 mm (0.75 in.) rotation-resistant compacted strand.



CAMERAS

The crane comes equipped with two cameras—a winch camera for viewing hoist operation and a rear camera for viewing the rear of the crane. The monitor is located in the cab, and one can easily toggle between both camera views.



HOOK BLOCK AND HOOK BALL

60-ton (66 U.S. ton), 5 sheave (steel), standard reeve hook block with odd part pin-off and safety latch.

Hook block weight 650 kg (1,433 lbs.).


5.5-ton (6.1 U.S. ton) top swivel hook ball with safety latch.





Hook ball weight 120 kg (265 lbs.).



RT60 ROUGH TERRAIN CRANE

CRANE AND COMPONENT WEIGHTS

| CRANE OPERATING WEIGHTS | | | | | | |
|--------------------------------------------------------------------------------------------------|--------|-----------------|--------|----------------|--------|--------|
| Gross Vehicle Weight | | Front Axle Load | | Rear Axle Load | | |
|  Crane with cwt. | kg | lb | kg | lb | kg | lb |
| | 44,260 | 97,576 | 25,220 | 55,600 | 19,040 | 41,976 |

| DEDUCTIONS FOR LOAD HANDLING | | | | | |
|--------------------------------------------------------------------------------------------------------------|-----|-------|---------------------------------------------------------------------------------------------------------------------------|-----|-------|
|  Jib stowed aside boom | kg | lb |  5 sheave 66 U.S. ton hook block | kg | lb |
| | 952 | 2,099 | | 650 | 1,433 |
| | 55 | 121 | | 120 | 265 |
|  Auxiliary head | | |  6.1 U.S. ton hook ball | | |

TURNING RADIUS

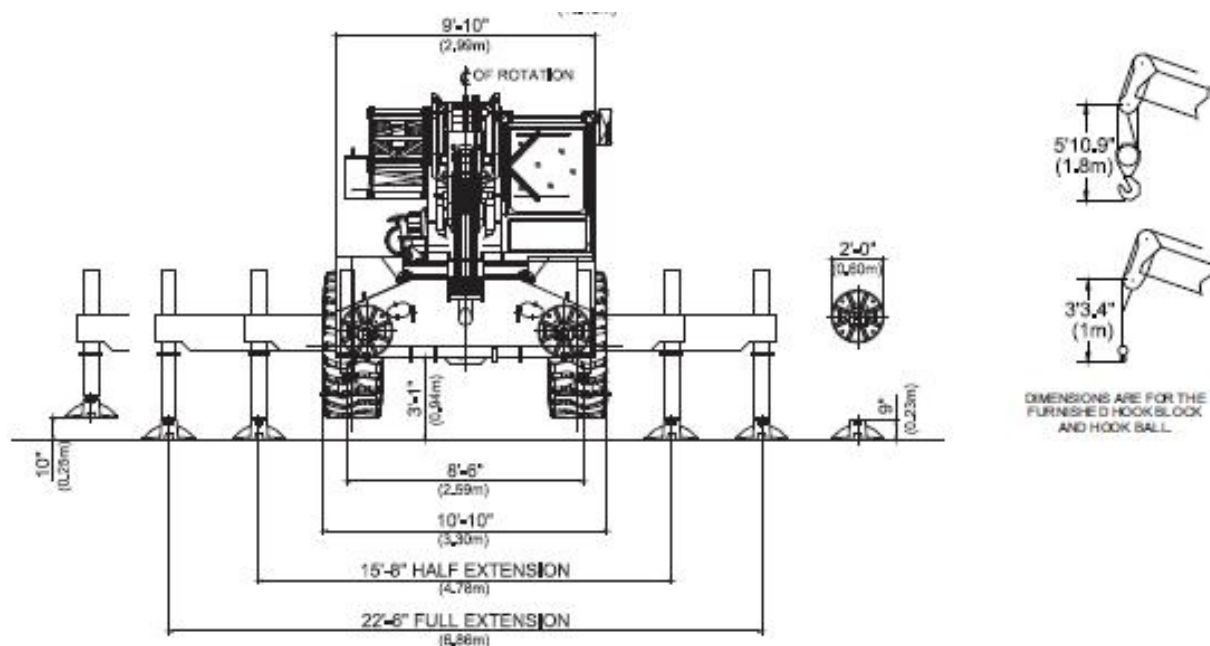
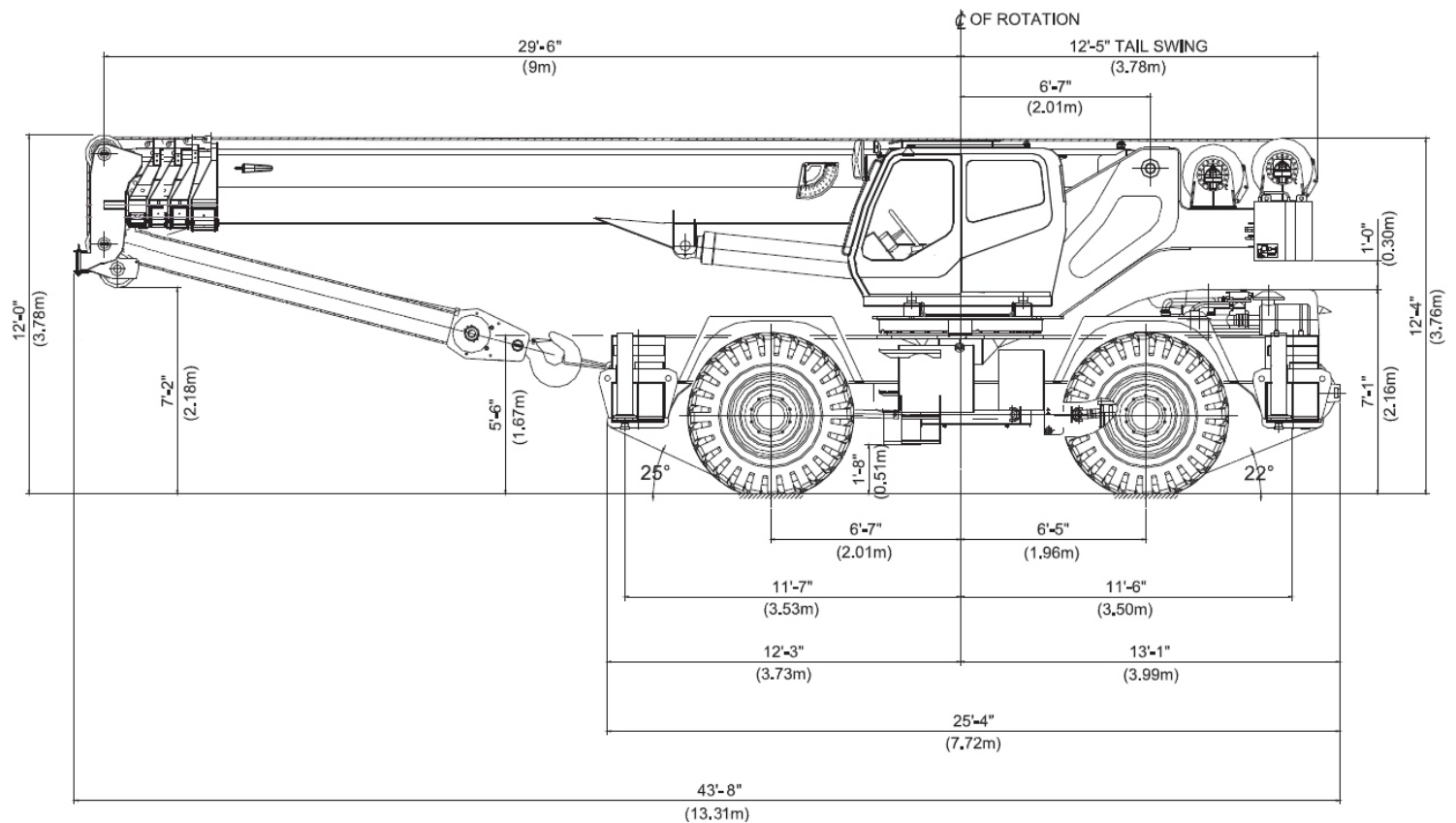
| Front Wheel (4x2) Steering | Metric | Imperial |
|---------------------------------|--------|----------|
| Wall to wall over boom attached | 15.7 m | 51.5 ft. |
| Wall to wall over carrier | 13.1 m | 43 ft. |
| Curb to curb | 12.3 m | 40.4 ft. |
| All Wheel (4x4) Steering | Metric | Imperial |
| Wall to wall over boom attached | 11.1 m | 36.4 ft. |
| Wall to wall over carrier | 8.1 m | 26.6 ft. |
| Curb to curb | 7.3 m | 23.9 ft. |
| Tail Swing | Metric | Imperial |
| With counterweight | 3.78 m | 12.4 ft. |



RT60 ROUGH TERRAIN CRANE



CRANE DIMENSIONS

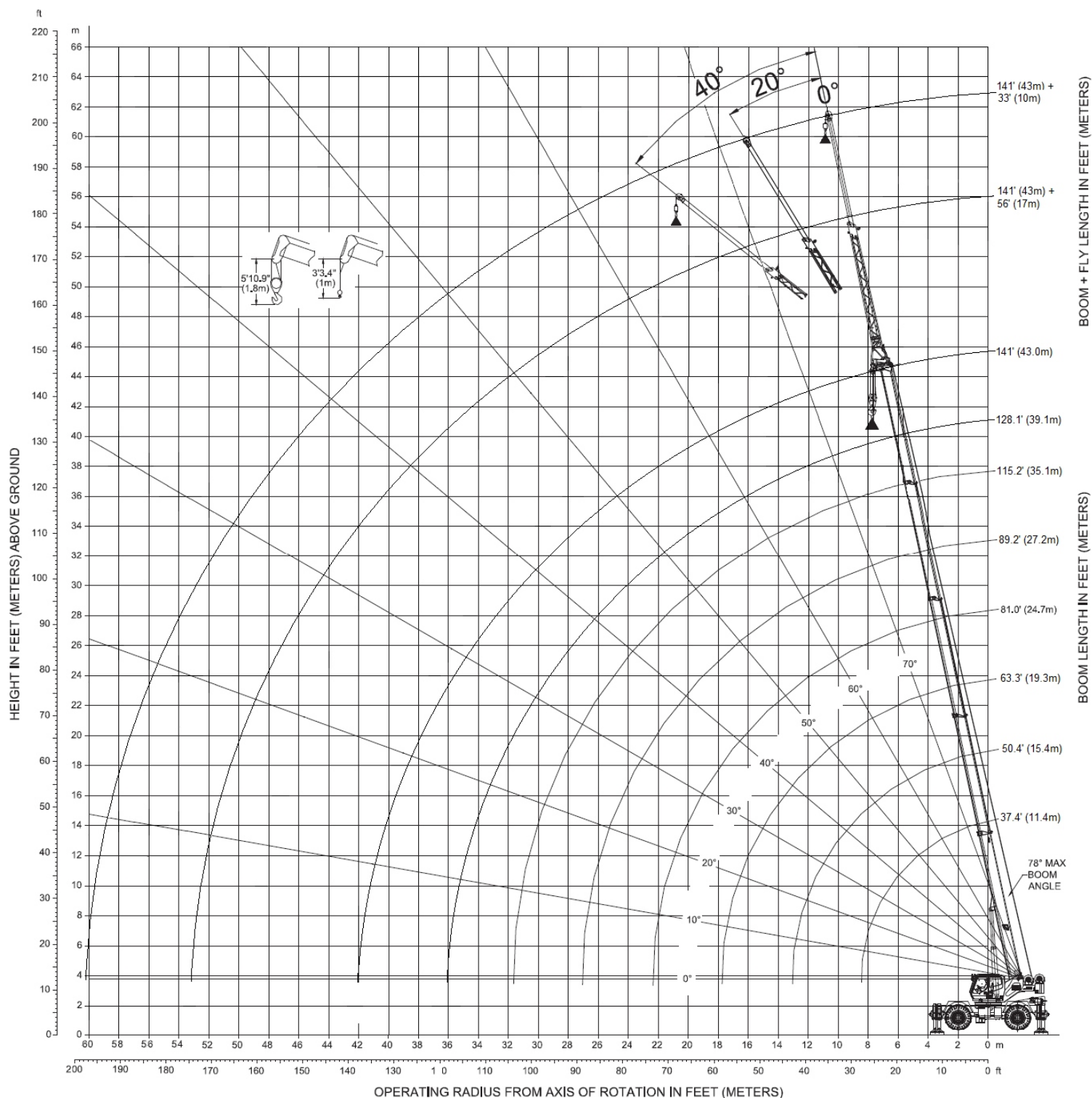




RT60 ROUGH TERRAIN CRANE



WORKING RANGE DIAGRAM






| FULLY EXTENDED OUTRIGGERS - MAIN BOOM CAPACITY | | | | | | | |
|------------------------------------------------------|-------|-------|-------|-------|-------|------|--------|
| 5,000 kg. cwt. ANSI B30.5 85% 360° | | | | | | | |
| BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS | | | | | | | |
| RADIUS | 11.4 | 15.4 | 19.3 | 27.2 | 35.1 | 43.0 | RADIUS |
| M | | | | | | | M |
| 2.8 | 60000 | | | | | | 2.8 |
| 3.0 | 55000 | 45000 | 35000 | | | | 3.0 |
| 3.5 | 51150 | 45000 | 35000 | | | | 3.5 |
| 4.0 | 47150 | 42690 | 35000 | | | | 4.0 |
| 4.5 | 42800 | 39890 | 32950 | | | | 4.5 |
| 5.0 | 39100 | 37440 | 30950 | 20590 | | | 5.0 |
| 5.5 | 35900 | 35420 | 29150 | 20590 | | | 5.5 |
| 6.0 | 33080 | 32690 | 27550 | 20590 | | | 6.0 |
| 6.5 | 30650 | 30240 | 26100 | 19640 | 13590 | | 6.5 |
| 7.0 | 28640 | 28040 | 24800 | 18790 | 13590 | | 7.0 |
| 7.5 | 26560 | 26150 | 23600 | 18040 | 13590 | | 7.5 |
| 8.0 | 24000 | 23340 | 22500 | 17340 | 13590 | 9190 | 8.0 |
| 9.0 | 18960 | 18390 | 17960 | 16040 | 12840 | 9190 | 9.0 |
| 10.0 | | 14950 | 14510 | 14890 | 12090 | 8690 | 10.0 |
| 11.0 | | 12360 | 11950 | 13040 | 11490 | 8190 | 11.0 |
| 12.0 | | 10370 | 10000 | 11050 | 10840 | 7740 | 12.0 |
| 14.0 | | | 7200 | 8200 | 8630 | 7040 | 14.0 |
| 16.0 | | | 5280 | 6260 | 6680 | 6390 | 16.0 |
| 18.0 | | | | 4850 | 5270 | 5490 | 18.0 |
| 20.0 | | | | 3780 | 4200 | 4430 | 20.0 |
| 22.0 | | | | 2940 | 3360 | 3590 | 22.0 |
| 24.0 | | | | 2260 | 2690 | 2910 | 24.0 |
| 26.0 | | | | | 2130 | 2360 | 26.0 |
| 28.0 | | | | | 1670 | 1900 | 28.0 |
| 30.0 | | | | | 1280 | 1510 | 30.0 |
| 32.0 | | | | | 940 | 1170 | 32.0 |

NOTES TO LIFTING CAPACITY

Rated lifting capacities shown do not exceed 85% of the tipping loads. The weight of the hook block, hook ball and any additional auxiliary lifting devices are not calculated into the rated lifting capacity and must be deducted prior to operation.




| <div>MID POSITION OUTRIGGERS - MAIN BOOM CAPACITY</div> | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|-------|-------|-------|------|--------|
| 5,000 kg. cwt. | | ANSI B30.5 | | | | 85% | 360° |
| BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS | | | | | | | |
| RADIUS | 11.4 | 15.4 | 19.3 | 27.2 | 35.1 | 43.0 | RADIUS |
| M | | | | | | | M |
| 3.0 | 51050 | 45000 | 35000 | | | | 3.0 |
| 3.5 | 45350 | 44940 | 35000 | | | | 3.5 |
| 4.0 | 40650 | 40190 | 35000 | | | | 4.0 |
| 4.5 | 36700 | 36240 | 32950 | | | | 4.5 |
| 5.0 | 33350 | 32890 | 30950 | 20590 | | | 5.0 |
| 5.5 | 28370 | 27620 | 27030 | 20590 | | | 5.5 |
| 6.0 | 23910 | 23230 | 22690 | 20590 | | | 6.0 |
| 6.5 | 20540 | 19910 | 19420 | 19640 | 13590 | | 6.5 |
| 7.0 | 17910 | 17320 | 16870 | 17830 | 13590 | | 7.0 |
| 7.5 | 15800 | 15240 | 14760 | 15750 | 13590 | | 7.5 |
| 8.0 | 14060 | 13490 | 13020 | 14040 | 13590 | 9190 | 8.0 |
| 9.0 | 11310 | 10760 | 10340 | 11350 | 11740 | 9190 | 9.0 |
| 10.0 | | 8750 | 8360 | 9340 | 9730 | 8690 | 10.0 |
| 11.0 | | 7200 | 6840 | 7790 | 8180 | 8190 | 11.0 |
| 12.0 | | 5970 | 5630 | 6570 | 6950 | 7140 | 12.0 |
| 14.0 | | | 3830 | 4750 | 5140 | 5330 | 14.0 |
| 16.0 | | | 2560 | 3460 | 3850 | 4050 | 16.0 |
| 18.0 | | | | 2500 | 2900 | 3100 | 18.0 |
| 20.0 | | | | 1760 | 2160 | 2370 | 20.0 |
| 22.0 | | | | 1170 | 1580 | 1790 | 22.0 |
| 24.0 | | | | | 1100 | 1310 | 24.0 |

NOTES TO LIFTING CAPACITY


Rated lifting capacities shown do not exceed 85% of the tipping loads. The weight of the hook block, hook ball and any additional auxiliary lifting devices are not calculated into the rated lifting capacity and must be deducted prior to operation.



| <div> FULLY RETRACTED OUTRIGGERS - MAIN BOOM CAPACITY</div> | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|-------|-------|-------|------|--------|
| 5,000 kg. ctwt. | | ANSI B30.5 | | | 85% | | 360° |
| BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS | | | | | | | |
| RADIUS | 11.4 | 15.4 | 19.3 | 27.2 | 35.1 | 43.0 | RADIUS |
| M | | | | | | | M |
| 3.0 | 40960 | 39640 | 35000 | | | | 3.0 |
| 3.5 | 30170 | 29340 | 28650 | | | | 3.5 |
| 4.0 | 23710 | 22990 | 22390 | | | | 4.0 |
| 4.5 | 19330 | 18680 | 18160 | | | | 4.5 |
| 5.0 | 16170 | 15580 | 15080 | 15970 | | | 5.0 |
| 5.5 | 13780 | 13210 | 12700 | 13620 | | | 5.5 |
| 6.0 | 11910 | 11300 | 10820 | 11770 | | | 6.0 |
| 6.5 | 10350 | 9760 | 9310 | 10240 | 10570 | | 6.5 |
| 7.0 | 9060 | 8500 | 8070 | 8980 | 9310 | | 7.0 |
| 7.5 | 7980 | 7440 | 7020 | 7920 | 8260 | | 7.5 |
| 8.0 | 7060 | 6540 | 6140 | 7030 | 7360 | 7490 | 8.0 |
| 9.0 | 5570 | 5080 | 4710 | 5580 | 5920 | 6060 | 9.0 |
| 10.0 | | 3960 | 3610 | 4470 | 4810 | 4960 | 10.0 |
| 11.0 | | 3070 | 2740 | 3590 | 3940 | 4100 | 11.0 |
| 12.0 | | 2350 | 2030 | 2880 | 3220 | 3390 | 12.0 |
| 14.0 | | | | 1790 | 2140 | 2310 | 14.0 |
| 16.0 | | | | | 1350 | 1540 | 16.0 |




RT60 ROUGH TERRAIN CRANE

|  | 5,000 kg. cwt. | | ON TIRES BOOM CENTERED ANSI B30.5 | | 75% OVER FRONT | | |
|-----------------------------------------------------------------------------------|----------------|--|--------------------------------------|--|-------------------|--|--------|
| BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS | | | | | | | |
| RADIUS | 11.4 | | 15.4 | | 19.3 | | RADIUS |
| M | | | | | | | M |
| 3.0 | 26800 | | 26350 | | 25900 | | 3.0 |
| 3.5 | 23800 | | 23350 | | 22950 | | 3.5 |
| 4.0 | 21300 | | 20850 | | 20470 | | 4.0 |
| 4.5 | 19200 | | 18740 | | 18380 | | 4.5 |
| 5.0 | 17410 | | 16940 | | 16610 | | 5.0 |
| 5.5 | 15870 | | 15420 | | 15040 | | 5.5 |
| 6.0 | 14520 | | 14060 | | 13740 | | 6.0 |
| 6.5 | 13350 | | 12880 | | 12540 | | 6.5 |
| 7.0 | 12280 | | 11850 | | 11520 | | 7.0 |
| 7.5 | 11360 | | 10920 | | 10570 | | 7.5 |
| 8.0 | 10490 | | 10070 | | 9740 | | 8.0 |
| 9.0 | 9030 | | 8610 | | 8310 | | 9.0 |
| 10.0 | | | 7100 | | 6730 | | 10.0 |
| 11.0 | | | 5800 | | 5450 | | 11.0 |
| 12.0 | | | 4760 | | 4430 | | 12.0 |
| 14.0 | | | | | 2900 | | 14.0 |
| 16.0 | | | | | 1790 | | 16.0 |




RT60 ROUGH TERRAIN CRANE

|  | 5,000 kg. ctwt. | 360° ON TIRES ANSI B30.5 | 75% | 360° |
|-----------------------------------------------------------------------------------|-----------------|-----------------------------|-------|--------|
| BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS | | | | |
| RADIUS | 11.4 | 15.4 | 19.3 | RADIUS |
| M | | | | M |
| 3.0 | 21000 | 20640 | 19950 | 3.0 |
| 3.5 | 18050 | 17500 | 17030 | 3.5 |
| 4.0 | 15670 | 15120 | 14700 | 4.0 |
| 4.5 | 13740 | 13210 | 12800 | 4.5 |
| 5.0 | 12160 | 11630 | 11220 | 5.0 |
| 5.5 | 10780 | 10290 | 9840 | 5.5 |
| 6.0 | 9650 | 9100 | 8730 | 6.0 |
| 6.5 | 8630 | 8110 | 7760 | 6.5 |
| 7.0 | 7770 | 7260 | 6880 | 7.0 |
| 7.5 | 6990 | 6510 | 6100 | 7.5 |
| 8.0 | 6320 | 5800 | 5460 | 8.0 |
| 9.0 | 5100 | 4670 | 4300 | 9.0 |
| 10.0 | | 3650 | 3300 | 10.0 |
| 11.0 | | 2800 | 2470 | 11.0 |
| 12.0 | | 2100 | 1790 | 12.0 |




RT60 ROUGH TERRAIN CRANE

|  | JIB CAPACITY AT RADIUS | | | | | | 85% |
|-----------------------------------------------------------------------------------|------------------------|------------------|--------------------|------------------|--------------------|------------------|-------------------|
| | 10m (33ft.) | | ANSI B30.5 | | | | |
| | 0° OFFSET | | 20° OFFSET | | 40° OFFSET | | |
| Boom Angle (°) | Load Radius (m) | Capacity (kg) | Load Radius (m) | Capacity (kg) | Load Radius (m) | Capacity (kg) | Boom Angle (°) |
| 78 | 9.0 | 5140 | 11.9 | 2840 | 14.2 | 2090 | 78 |
| 76 | 10.8 | 4740 | 13.6 | 2740 | 15.9 | 2040 | 76 |
| 74 | 12.6 | 4390 | 15.4 | 2640 | 17.5 | 1990 | 74 |
| 72 | 14.4 | 4090 | 17.1 | 2540 | 19.2 | 1940 | 72 |
| 70 | 16.1 | 3840 | 18.8 | 2440 | 20.8 | 1890 | 70 |
| 68 | 17.9 | 3640 | 20.5 | 2340 | 22.4 | 1840 | 68 |
| 66 | 19.6 | 3440 | 22.1 | 2290 | 23.9 | 1840 | 66 |
| 64 | 21.2 | 3240 | 23.7 | 2240 | 25.5 | 1790 | 64 |
| 62 | 22.9 | 3090 | 25.3 | 2140 | 27.0 | 1790 | 62 |
| 60 | 24.5 | 2940 | 26.9 | 2090 | 28.4 | 1740 | 60 |
| 58 | 26.1 | 2540 | 28.4 | 2040 | 29.8 | 1740 | 58 |
| 56 | 27.6 | 2190 | 29.9 | 1990 | 31.2 | 1740 | 56 |
| 54 | 29.2 | 1890 | 31.3 | 1740 | 32.6 | 1650 | 54 |
| 52 | 30.6 | 1630 | 32.7 | 1510 | 33.9 | 1440 | 52 |
| 50 | 32.1 | 1400 | 34.1 | 1310 | 35.1 | 1250 | 50 |
| 48 | 33.5 | 1200 | 35.4 | 1130 | 36.3 | 1080 | 48 |
| 46 | 34.8 | 1030 | 36.6 | 970 | 37.5 | 930 | 46 |
| 44 | 36.1 | 870 | 37.9 | 820 | 38.6 | 790 | 44 |



RT60 ROUGH TERRAIN CRANE

|  | JIB CAPACITY AT RADIUS | | | | | | |
|-----------------------------------------------------------------------------------|------------------------|---------------|-----------------|---------------|-----------------|---------------|----------------|
| | 17m (56ft.) | ANSI B30.5 | | | | | 85% |
| | 0° OFFSET | | 20° OFFSET | | 40° OFFSET | | |
| Boom Angle (°) | Load Radius (m) | Capacity (kg) | Load Radius (m) | Capacity (kg) | Load Radius (m) | Capacity (kg) | Boom Angle (°) |
| 78 | 10.5 | 2640 | 15.6 | 1390 | 19.7 | 1040 | 78 |
| 76 | 12.5 | 2390 | 17.6 | 1340 | 21.5 | 990 | 76 |
| 74 | 14.5 | 2240 | 19.5 | 1290 | 23.3 | 990 | 74 |
| 72 | 16.5 | 2090 | 21.4 | 1240 | 25.1 | 940 | 72 |
| 70 | 18.5 | 1940 | 23.3 | 1190 | 26.9 | 940 | 70 |
| 68 | 20.5 | 1840 | 25.2 | 1190 | 28.6 | 940 | 68 |
| 66 | 22.4 | 1740 | 27.0 | 1140 | 30.2 | 890 | 66 |
| 64 | 24.3 | 1640 | 28.8 | 1090 | 31.9 | 890 | 64 |
| 62 | 26.2 | 1540 | 30.5 | 1090 | 33.4 | 890 | 62 |
| 60 | 28.0 | 1490 | 32.2 | 1040 | 35.0 | 890 | 60 |
| 58 | 29.8 | 1390 | 33.9 | 1040 | 36.5 | 890 | 58 |
| 56 | 31.6 | 1340 | 35.5 | 990 | 37.9 | 840 | 56 |
| 54 | 33.3 | 1290 | 37.1 | 990 | 39.4 | 840 | 54 |
| 52 | 34.9 | 1240 | 38.6 | 940 | 40.7 | 840 | 52 |
| 50 | 36.6 | 1180 | 40.1 | 940 | 42.0 | 840 | 50 |
| 48 | 38.1 | 1010 | 41.6 | 910 | 43.3 | 840 | 48 |
| 46 | 39.7 | 860 | 42.9 | 780 | 44.5 | 730 | 46 |
| 44 | 41.2 | 720 | 44.3 | 660 | 45.6 | 620 | 44 |