



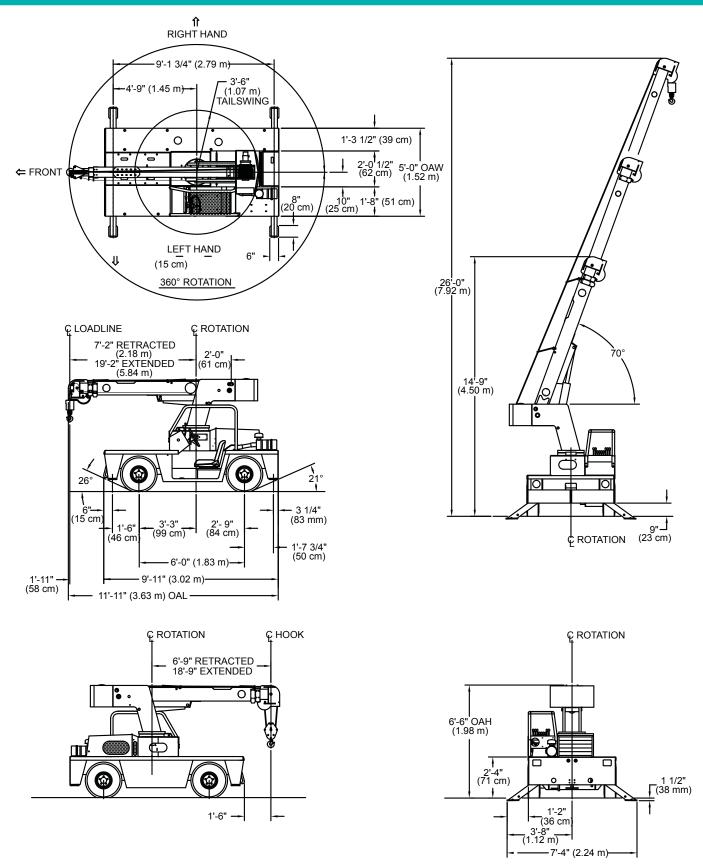
Small in size with big crane features bmc 1-877-MAX-LIFT

- Rated Capacity Limiter ... Standard
- Capacity on Outriggers ... 8,000 lbs (3,620 kg)
- Pick and Carry Capacity ... up to 6,700 lbs (3,040 kg)
- Height ... 6' 6" (1.98 m)
- Width ... 5' (1.52 m)
- Boom Rotation ... 360 Degree Continuous
- Sheave Height ... up to 33' (10.2 m)
- Horizontal Reach ... up to 27' (8.2 m)
- Tight Turning Radius
- Rear Wheel Steer ... Standard
- Front Wheel Drive ... Standard
- Fully Hydraulic Controls for Smooth **Precise Operations**
- Independent Outrigger Controls
- Dual Fuel or Diesel Available

BRODERSON Manufacturing Corp.









GENERAL:

GENERAL:	
Weight	7,860 lbs (3,565 kg)
Travel Speed	0 to 10 mph (0 to 16 km/h)
Drawbar Pull	2,120 lbs (960 kg)
Gradeability:	30%
Boom Movement:	
Rotation	Continous
Elevation	0° to 70°
Extension	12 feet (3.66 m)
Boom Speeds:	
Rotation	1.5 RPM
Elevation	17 seconds
Extension	32 seconds
ENGINE:	

Make	GM	Kubota
Model	2.4 L EFI	V2403-M-E3B
Туре	Dual Fuel	Diesel
No. Cyl.	4	4
Displacement	2.4 L	2.4L
HP @ Gov. Speed	65 HP (48 kW)	48.9 HP (36.5 kW)
EPA Certification	Tier 2	Tier 4
Fuel Tank Capacity	13.5 Gallons (51 L)	

HYDROSTATIC PUMP:

Piston type, direct driven from engine crankshaft. Maximum flow 34 gpm (120 L/min). Max. pressure 4,000 psi (275 bar).

AXLES:

Front Axle:

Channel shaped structure houses torque hubs, brakes and hydraulic drive motors. Axle oscillates a total of 1-1/2 in (38 mm).

Rear Axle:

Fixed rigid to frame.

STEERING:

Full hydraulic steering unit controls 2-1/2 in. (63 mm) steering cylinder attached to rear axle.

BRAKES:

Primary braking from hydrostatic transmission. Foot-actuated disc brake attached to each torque hub additional braking in some conditions. Parking brake switch locks brakes to hold crane when not being driven.

TIRES:

Front: 7.5 x 10 pneumatic, 16-ply Rear: 7.5 x 10 pneumatic, 16-ply

CHASSIS:

CARGO DECK:

29 sq. ft. (2.7 m²) of deck area. 6,000 lbs (2,720 kg) capacity on deck when load is centered over or between axles.

OUTRIGGERS:

Four hydraulic outriggers of box-beam construction. Independent controls for each. Hydraulic cylinders are equipped with direct-connected holding valves.

Lifting Rings

Lifting rings at each corner of cargo deck so sling can be attached for lifting crane.

Front Pulling Eye

Mounted on front bumper.

OPERATOR COMPARTMENT:

Provides one-position access to all chassis & crane functions. Includes adjustable operator's seat, retracting seat belts, fire extinguisher & bubble level.

ELECTRICAL:

12 Volt System

Lighting Package:

One pair headlights and taillights.

Instrument Package:

Fuel, ammeter, oil pressure, water temperature gauges, hydraulic oil temperature gauge and hourmeter.

Back-Up Alarm:

Provides pulsating sound from 97dB alarm when transmission is in reverse.

Outrigger Alarm System:

112 dB, alternating two-tone alarm is activated when "outrigger down" controls are operated.

HYDRAULIC SYSTEM:

Tandem pump mounted to rear of hydrostatic piston pump. Delivers 6 gpm (23 L/min) at 2,600 psi (179 bar) for boom circuits and 17 gpm (64 L/min) at 2,500 psi (155 bar) for hoist circuit. System protected by relief valves. Hydraulic oil reservoir has 14 gallon (53 L)capacity.

BOOM ASSEMBLY:

Three-section boom assembly equipped with bearing pads, double-acting hydraulic cylinders extend boom. The primary extension cylinder and the double-acting boom elevation cylinder are equipped with direct connected holding valves. Boom angle indicator on side of boom.

Boom Rotation:

Heavy-duty ball bearing rotation gear with external teeth. Rotation is powered by hydraulic motor & worm gear drive.

Boom Hoist:

Turret mounted planetary gear hoist hydraulically powered with a bare drum line pull of 5,000 lbs (2,268 kg) & a line speed of 86 fpm (26 m). Hoist includes 85 ft (26 m) of 3/8 in (9.5 m) wire rope, downhaul weight, swivel hook and sheave block for 2-part line.

Anti-Two-Block Device:

Prevents damage to hoist rope and/or crane components from pulling load hook against tip.

Rated Capacity Limiter:

Operator's aid that warns operator of impending overload with audio & visual signals.

IC-35-2F Options

Listed below are brief descriptions of options available for this product. Consult the IC-35-2F Engineering Spec for additional information.

MODEL:

IC-35-2F Industrial Crane

ENGINE OPTIONS:

Spark Arrester Muffler

Installed in addition to std. muffler.

Engine Shut Down Gauges Shuts engine off when high water temperature or low engine oil pressure occurs, for diesel only.

TIRE OPTIONS:

Solid Rubber Tires Solid Rubber Tires, Non-Marking Foam Filling of Tires Spare Tire & Wheel, Pneumatic Spare Tire & Wheel, Solid Rubber Spare Tire & Wheel, Solid Rubber,

Non-Marking

Foam Filling of Spare Tire

CHASSIS OPTIONS:

Auxiliary Winch

Mounted behind the front bumper, hydraulically driven with control in operator's console 3,000 lbs, (1,360 kg) @ 20 fpm (6 m/min).

Pintle Hook - Rear

Holland "T-60-A" pintle hook mounted on rear of frame. 5-ton capacity.

Lifting Sling

Sling to attach to Lifting Rings.

Rearview Mirrors

One mounted on right-hand deck stake and one mounted on left-hand deck stake.

OPERATOR COMPARTMENT OPTIONS: All Weather Cab

Rigid-mounted canopy section and removable hinged door with safety glass. Cab door adds 4 in (102 mm) to crane on operator's side. Includes heater, electric windshield wiper, one sliding glass window in the door, & one fold out window in rear. Defroster fan & dome light included.

Cab Heater Only

Heater with two-speed fan for units without All Weather Cab.

Operator Guard

Tubular steel weldment with heavy expanded steel mesh top section for unit without All Weather Cab.

Operator Guard Cover

Clear vinyl cover over Operator Guard, for inclement weather.

Floor Mat

Vinyl mat with foam backing

ELECTRICAL OPTIONS:

Strobe Lights

Yellow strobe light mounted on each side of turret weight box.

Boom Work Lights

One work light mounted to boom to light boom tip and one work light mounted to turret to light ground under boom tip.

WIRE ROPE:

140 ft (42.6 m) of 3/8 in (9.5 mm) dia. wire rope.

BOOM ATTACHMENTS:

Boom Extension

8 ft (2.4 m), boom stowable. **Boom Extension, Offset**

8 ft (2.4 m), boom stowable. Boom extension is offsettable to 3 different positions; 0 degree (in line), 15 degree and 30 degree offset.

Searcher Hook - Nose Mount:

2,000 lb (907 kg) capacity. Swivel hook with spring latch hangs from support structure projecting outward from boom tip.

Should you require an option or special equipment not listed please consult your dealer salesperson or BMC[®].

BRODERSON® Manufacturing Corp.

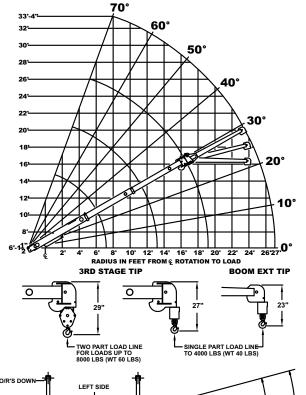
14741 West 106th Street Lenexa, KS 66215 USA Tel (913) 888-0606 Fax (913) 888-8431 www.bmccranes.com Dimensions and values shown are for reference purposes only. Specifications subject to change.

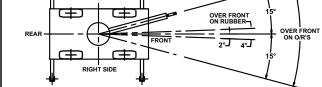


© 2011, Broderson Manufacturing Corp.









LOAD RADIUS IS THE HORIZONTAL DISTANCE FROM THE CENTER OF ROTATION OF THE UNLOADED THE VERTICAL LOAD LINE WITH THE LOAD APPLIED.

LOAD HOOKS, DOWNHAUL WEIGHTS, HOOK BLOCKS, AND OTHER LOAD HANDLING DEVICES EXCEPT HOIST ROPE SHALL BE CONSIDERED PART OF THE LOAD.

PICK AND CARRY WITH THE SHORTEST PRACTICAL BOOM, CENTERED OVER THE FRONT. OPERATE WITH THE BOOM AS LOW AS POSSIBLE, WITH THE LOAD CLOSE TO THE GROUND. PICK AND CARRY CAPACITIES ARE FOR SMOOTH, LEVEL PAVED SURFACE.

DECK LOAD 6000 LBS MAX, CENTERED BETWEEN WHEELS, WITH NO BOOM LOAD. DECK LOADS MUST BE CENTERED BEHIND THE FRONT AXLE. SPEED MUST BE LESS THAN 2 MPH. MAXIMUM TRAVEL 200 FT. IN 30 MINUTES.

LOAD 360° ROTATION OVER FRONT RADIUS FEET ON ON ON ON ON RUBBER OUTRIGGERS RUBBER OUTRIGGERS RUBBER OUTRIGGERS 4 5000 8000 6700 8000 5 4000 6800 5800 6800 6 2850 5850 5100 5850 8 1800 4150 3500 4150 10 1250 3200 2350 3400 12 900 2350 1750 2850 14 700 1850 1350 2450 16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300		CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE									
RADIUS FEET 360° ROTATION OVER FRONT VON ON		LOAD	MAIN BOOM OR EXTENSION CAPACITIES IN POUNDS								
ON ON ON ON ON ON FEET RUBBER OUTRIGGERS RUBBER OUTRIGGERS RUBBER OUTRIGGER 4 5000 8000 6700 8000 6800 5800 6800 5 4000 6800 5800 6800 5850 5100 5850 6 2850 5850 5100 5850 4150 3500 4150 10 1250 3200 2350 1750 2850 1400 12 900 2350 1750 2850 1600 1500 1100 2150 14 700 1850 1350 2450 1600 1850 1850 18 500 1150 900 1850 1600 1250 1600 1450 20 400 1100 850 1600 1300 224 250 800 600 1300 224 250 800 600 <td></td> <td></td> <td colspan="5">360° ROTATION O</td> <td>OVEF</td> <td colspan="3">/ER FRONT</td>			360° ROTATION O					OVEF	/ER FRONT		
A SOUR ROBBER OUTRIGGERS ROBBER ROBBER ROBD ROBO ROBO ROBO ROBO ROBO ROBOT <throbot< th=""> ROBOT ROBOT</throbot<>						I	ON		ON	1	
5 4000 6800 5800 6800 6 2850 5850 5100 5850 8 1800 4150 3500 4150 10 1250 3200 2350 3400 12 900 2350 1750 2850 14 700 1850 1350 2450 16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION 50° 60° 70° 30 40° 10° 20°		RUBBER OU			OUTRIG	GERS	RUBI	BER	OUTRIGGERS		
6 2850 5850 5100 5850 8 1800 4150 3500 4150 10 1250 3200 2350 3400 12 900 2350 1750 2850 14 700 1850 1350 2450 16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 27 150 650 450 1100 800M 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION 50° 60° 70° 80 10° 10° 20° <t< td=""><td></td><td>4</td><td>500</td><td>00</td><td colspan="2">8000</td><td colspan="2">6700</td><td colspan="2"></td></t<>		4	500	00	8000		6700				
8 1800 4150 3500 4150 10 1250 3200 2350 3400 12 900 2350 1750 2850 14 700 1850 1350 2450 16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION 50° 60° 70 4NGLE 0° 10° 20° 30° 40° 50° 60° 70 % 0° 10° 20° 30° 40° 5		5	400	00	6800		5800		6800		
NY 12 900 2350 1750 2850 14 700 1850 1350 2450 16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION 50° 60° 70 4NGLE 0° 10° 20° 30° 40° 50° 60° 70 angle 0° 10° 20° 30° 40° 50° 60° 70	⋝	6	285	50	5850		510	0	5850		
NY 12 900 2350 1750 2850 14 700 1850 1350 2450 16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION 50° 60° 70 model 0° 10° 20° 30° 40° 50° 60° 70 4NGLE 0° 10° 20° 30° 40° 50° 60° 70° model 0° 10° 20° 30° 40° 50°	ō	8	180	00	4150		3500		4150		
16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70° 30 1200 1300 1450 1600 1850 2300 350°	B	10	125	50	3200		2350		3400		
16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70° m ** 0° 1100 1200 1300 1450 1600 1850 2300 350	Z	12	90	0	235	50	175	50	2850		
16 600 1500 1100 2150 18 500 1250 950 1950 19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70° m ** 0° 1100 1200 1300 1450 1600 1850 2300 350	MA	14	70	0	185	50	1350		2450		
19 450 1150 900 1850 20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION STRAIGHT OR OFFSE ANGLE 0° 10° 20° 30° 40° 50° 60° 70 m ** 0° 1100 1200 1300 1450 1600 1850 2300 350	-	16	60	0	1500		1100		2150		
20 400 1100 850 1600 22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70 in +* 0° 1100 1200 1300 1450 1600 1850 2300 350		18	500		1250		950		1950		
22 300 900 700 1450 24 250 800 600 1300 26 200 700 500 1150 27 150 650 450 1100 BOOM 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSE EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70 ** 0° 1100 1200 1300 1450 1600 1850 2300 350		19	45	0	1150		900		1850		
EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70 image: +* 0° 1100 1200 1300 1450 1600 1850 2300 350		20	40	0	1100		850		1600		
EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70 image: +* 0° 1100 1200 1300 1450 1600 1850 2300 350	N	22	300		900		700		1450		
EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70 image: +* 0° 1100 1200 1300 1450 1600 1850 2300 350	SIC	24	250		800		600		1300		
EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70 image: +* 0° 1100 1200 1300 1450 1600 1850 2300 350	N	26	20	200		700		500		1150	
EXTENSION MAIN BOOM ANGLE ANGLE 0° 10° 20° 30° 40° 50° 60° 70 image: +* 0° 1100 1200 1300 1450 1600 1850 2300 350	F	27	150		650		450		1100		
to +* 0° 1100 1200 1300 1450 1600 1850 2300 350		BOOM	8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSET								
to +* 0° 1100 1200 1300 1450 1600 1850 2300 350	N	EXTENSION	MAIN BOOM ANGLE								
to +* 0° 1100 1200 1300 1450 1600 1850 2300 350	õ	ANGLE	0°	10°	20°	30°	40°	50°	60°	70°	
		+* 0°	1100	1200	1300	1450	1600	1850	2300	3500	
(* 15° —		* 15°		—	1100	1250	1350	1500	1700	2050	
* 30° — — — 1100 1200 1300 1450 160		* 30°	—	_	—	1100	1200	1300	1450	1600	

USE 0° FOR STRAIGHT BOOM EXTENSION * USE 0°, 15° OR 30° FOR OFFSET BOOM EXTENSION.

EXCEEDING CAPACITY RATINGS OR APPLYING SIDE LOADS TO THE BOOM OR BOOM EXTENSION IS MISUSE, IS HAZARDOUS, AND VOIDS WARRANTY.

CAUTION: BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. BOOM EXTENSION DEDUCT: 100 LBS. WHEN STOWED ON BASE BOOM. DO NOT PICK & CARRY WITH LOADS ON BOOM EXTENSION. ENSURE ANTI-TWO-BLOCK SWITCH IS FUNCTIONAL AFTER DEPLOYING OR STOWING BOOM EXTENSION.

CAPACITIES ON OUTRIGGERS ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES BELOW **BOLD** LINE ARE LIMITED BY TIPPING. OTHER CAPACITIES ARE LIMITED BY STRUCTURAL OR HYDRAULIC CAPABILITIES.

BOOMS ON THIS UNIT ARE ALL STEEL AND HAVE NO LINE VOLTAGE RATING.

THE LOAD LINE ON THIS UNIT MUST BE 3/8 DIA. 6X36 EIP RRL IWRC WIRE ROPE (OR EQUIVALENT) WITH A MINIMUM BREAKING STRENGTH OF 15,100 LBS OPERATION:

- 1 READ AND UNDERSTAND OWNERS MANUAL BEFORE OPERATING THIS CRANE

- 2. CHECK LEVEL OF ENGINE OIL AND HYDRAULIC OIL DAILY. 3. CHECK UNIT FOR VISIBLE DEFECTS DAILY. 4. EXTEND OUTRIGGERS FULLY IF POSSIBLE. IF NOT, USE "ON RUBBER" CHART.
- 5. AVOID QUICK STARTS AND STOPS WHEN OPERATING OR DRIVING CRANE.

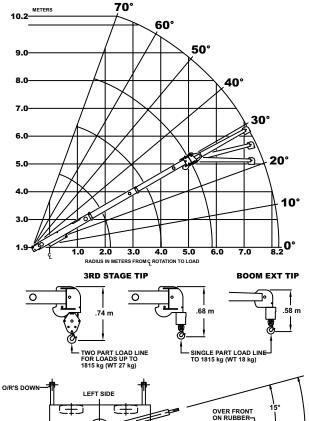
TIRE PRESSURE: 145 PSI FOR 7.50 X 10-16PL.

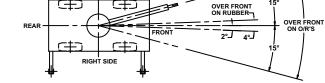
MAXIMUM HYDRAULIC PRESSURE 2600 PSI.





Metric





LOAD RADIUS IS THE HORIZONTAL DISTANCE FROM THE CENTER OF ROTATION OF THE UNLOADED CRANE TO THE VERTICAL LOAD LINE WITH THE LOAD APPLIED.

LOAD HOOKS, DOWNHAUL WEIGHTS, HOOK BLOCKS, AND OTHER LOAD HANDLING DEVICES EXCEPT HOIST ROPE SHALL BE CONSIDERED PART OF THE LOAD.

PICK AND CARRY WITH THE SHORTEST PRACTICAL BOOM, CENTERED OVER THE FRONT. OPERATE WITH THE BOOM AS LOW AS POSSIBLE, WITH THE LOAD CLOSE TO THE GROUND. PICK AND CARRY CAPACITIES ARE FOR SMOOTH, LEVEL PAVED SURFACE.

DECK LOAD 2720 kg MAX, CENTERED BETWEEN WHEELS, WITH NO BOOM LOAD. DECK LOADS MUST BE CENTERED BEHIND THE FRONT AXLE. SPEED MUST BE LESS THAN 3 km/h. MAXIMUM TRAVEL 60 m IN 30 MINUTES.

	CAPACITIE	CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE							
	LOAD	MAIN	MAIN BOOM OR EXTENSION CAPACITIES IN KILOGRAMS						
	RADIUS	360° ROTATION				OVER FRONT			
		ON	I	ON		ON		ON	
	METERS	RUBE	RUBBER OUT			RUB	BER	OUTRIC	GERS
	1.2	2260		3620		3040		3630	
	1.5	1850		3120		2650		3120	
Σ	2.0	1090		2420		2120		2420	
BOOM	2.5	780		1830		1520		1830	
	3.0	580		1480		1090		1560	
MAIN	3.5	440		1160		850		1350	
A A	4.0	350		920		680		1180	
-	4.5	300		770		560		1050	
	5.0	260		650		480		950	
	5.8	200		520		410		840	
Z	6.0	190		500		390		750	
EXTENSION	6.5	150		430		340		680	
ž	7.0	120		380		290		620	
۱Ë.	7.5	100		350		250		570	
۱ 🏔	8.2	8.2 70		290		200		500	
Σ	BOOM	2.44 m BOOM EXTENSION - STRAIGHT OR OFFSET							FSET
BOOM	EXTENSION	MAIN BOOM ANGLE							
	ANGLE	0°	10°	20°	30°	40°	50°	60°	70°
3	+* 0°	500	540	590	660	720	840	1040	1590
2.44	* 15°		_	500	560	610	680	770	930
N	* 30°		_		500	540	590	660	720

+ USE 0° FOR STRAIGHT BOOM EXTENSION USE 0°, 15° OR 30° FOR OFFSET BOOM EXTENSION.

EXCEEDING CAPACITY RATINGS OR APPLYING SIDE LOADS TO THE BOOM OR BOOM EXTENSION IS MISUSE, IS HAZARDOUS, AND VOIDS WARRANTY.

CAUTION: BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. BOOM EXTENSION DEDUCT: 45 kg WHEN STOWED ON BASE BOOM. DO NOT PICK & CARRY WITH LOADS ON BOOM EXTENSION. ENSURE ANTI-TWO-BLOCK SWITCH IS FUNCTIONAL AFTER DEPLOYING OR STOWING BOOM EXTENSION.

CAPACITIES ON OUTRIGGERS ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES BELOW **BOLD** LINE ARE LIMITED BY TIPPING. OTHER CAPACITIES ARE LIMITED BY STRUCTURAL OR HYDRAULIC CAPABILITIES.

BOOMS ON THIS UNIT ARE ALL STEEL AND HAVE NO LINE VOLTAGE RATING.

THE LOAD LINE ON THIS UNIT MUST BE 10 mm DIA. 6X36 EIP RRL IWRC WIRE ROPE (OR EQUIVALENT) WITH A MINIMUM BREAKING STRENGTH OF 67 kN.

OPERATION: 1. READ AND UNDERSTAND OWNERS MANUAL BEFORE OPERATING THIS CRANE. 2. CHECK LEVEL OF ENGINE OIL AND HYDRAULIC OIL DAILY. 3. CHECK UNIT FOR VISIBLE DEFECTS DAILY.

4. EXTEND OUTRIGERS FULLY IF POSSIBLE. IF NOT, USE "ON RUBBER" CHART. 5. AVOID QUICK STARTS AND STOPS WHEN OPERATING OR DRIVING CRANE.

TIRE PRESSURE: 1000 kPa FOR 7.50 X 10-16PL

MAXIMUM HYDRAULIC PRESSURE 180 bar

Metric