61 ft working height - 33 ft maximum outreach Platform iib + boom extension Automatic leveling Negative angle boom geometry provides industry leading working envelope. Output Description: Onboard storage for the optional material lifting hook. Hydraulic outriggers Integrated forklift pockets provide the ability to forklift the machine on and off delivery vehicles. Robust hitch with hydraulic surge brakes Several hitch options are available Heavy-duty cable track system. to meet a large variety of needs.o Lockable turntable covers protect internal components Parking brake provides easy machine positioning as well as controlled Pad-lockable ground control cover deters unauthorized operation. maneuverability on inclines. O Extension boom, platform jib, and platform are constructed from aluminum to reduce weight, allowing for maximum outreach capability. Heavy-duty dual foam filled jockey wheels.o-Optional horizontal jib rotator provides increased working area and platform positioning capabilities. Generator interface plate provides 4 ft (1.3m) platform jib provides an increased onboard storage, tie down provisions, range of movement and platform positioning and a convenient receptacle connection point for portable generators. o Self-intuitive control system provides easy machine operation from both the platform and ground control station. For on-site powered maneuverability 9 Optional platform rotator a drive option allows users to operate the provides increased working area outriggers and drive the machine from the and platform positioning capabilities. platform when it's in the fully-lowered position. Large 2 person platform and 500 lb (227 kg) load capacity can handle the BIG jobs. Beefy steel fenders and heavy-duty tires provide durable performance. o The 19 inch (48.3 cm) entry step height An auto-level system provides quick and easy machine set-up, provides easy access into the platform. from the ground control station, that can be completed in less than 30 seconds when all four outriggers are deployed simultaneously. O o Quick disconnect platform and optional material lifting hook provides the ability to convert the machine into a lightweight Hydraulic outriggers and optimized outrigger geometry trailer-mounted crane in seconds. provide an industry leading 121/2 degree leveling capability. 9

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Steel cylinder quards

provide superior durability.

Extra large, 121/2 inch diameter, non-marking outrigger

footpads provide excellent performance in rough terrain

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job sites and indoor applications on sensitive flooring. o-

BIL-JAX 5533A

Automatic Leveling System

A self-leveling system provides quick and easy set-up in less than 30 seconds.

Hydraulic Outriggers

Optimized outrigger geometry provides industry leading leveling capability.

Working Envelope and Outreach

The articulating boom design features an upper telescopic extension boom that can be positioned at a negative angle and a platform jib providing exceptional reach. working envelope, and platform positioning capability.

Easy to Use

Both the platform and ground control station feature an easy-to-understand display panel with control buttons that are logically positioned around a single machine image for easy identification of button functions.

Versatile

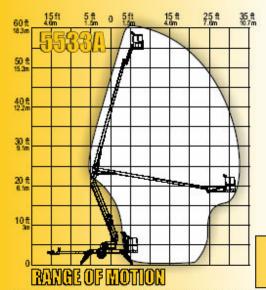
A quick-disconnect platform and optional Material Lifting System provides the ability to convert the machine into a light duty crane.

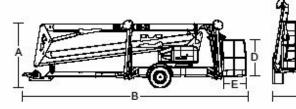
Easy to Transport

The boom is easily towed with a Class 3 hitch. Convenient integrated forklift pockets are also provided.

Standard Features

- 61 ft (18.8 m) maximum working height
- 33½ ft (10.2 m) working outreach
- . 500 lb (227 kg) lift capacity
- Extension boom and platform jib
- Outrigger interlocks and tilt alarm/sensor
- Automatic leveling hydraulic outriggers
- Multiple control function speeds
- Self-leveling platform
- 110/60 GFI outlet in platform
- Surge and parking brakes
- Hour meter
- 12½-inch diameter non-marking footpads
- · Heavy-duty 2-inch ball hitch





Product Specifications	US	Metric
Working height ¹	61 ft 3 in	18.8 m
Maximum platform height ²	55 ft 3 in	16.8 m
Horizontal outreach		
Maximum (from centerline)	33 ft 5 in	10.2 m
Maximum (from edge of footpad)	27 ft 4 in	8.2 m
Up and over height	23 ft 1 in	7 m
Turntable rotation	700 non-continuous	
Load capacity	500 lbs	227 kg
(A) Height - stowed	78 in	198 cm
(B) Length - stowed	22 ft 11 in	7 m
(C) Width - stowed	5 ft 6 1/4 in	168 cm
(D) Height - platform	43 in	109 cm
(E) Length - platform	30 in	76 cm
(F) Width - platform	48 in	122 cm
Platform rotation (optional)	90° / manual	
Jib length	4 ft 3 in	1.3 m
Jib vertical motion	150° (+70 / -80)	
Jib rotation (optional)	180° / hydraulic	
Outrigger type	Hydraulic	
Leveling system	Auto Leveling	
Leveling capability	12 1/2°	
Outrigger footprint - length	12 ft 11 in	3.9 m
Outrigger footprint - width	12 ft 9 in	3.9 m
Footpad diameter	12 1/2 in	32 cm
Tow speed rating	65 mph	105 km/h
Tongue weight	270 lbs	122 kg
Overrun brakes	Standard	100000000000000000000000000000000000000
Parking brake	Standard	
Tire size	ST 225/75 R15D	
DC power	24V DC	
Batteries	4 x 6V 245 amp-hr	
Charger	40 amp	
Total weight ³	4,400 lbs	1,996 kg

¹ The metric equivalent of working height adds 2 m to the maximum platform height. U.S. adds 6 fit to the maximum platform height. ² Maximum platform height when outriggers are fully extended on a level surface. ³ Weight will vary depending on options and/or market destination.

Options:

- · Material lifting system
- DC/Gas hybrid
- Drive and set
- Platform rotation
- Jib rotation
- · Air line to platform
- · Water line to platform
- · Spare tire & wheel
- · Tool tray
- · Adjustable height combination hitch
- · Various combination hitch couplers
- Custom colors



Brought to you by: Robert's Diesel Works Inc. 407-246-1597 or 800-341-1370 Email: RDWI@KnuckleBoom.Com

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