

Telescopic Crane 2003i

Technical Specifications

Material Handling Systems



Specifications	1-Manual
Crane Rating	8000 ft-lb @ 4 ft (11 tm @ 1.2 m)
Max. Horizontal Reach (from centerline of rotation)	78" (198 cm)
Max. Vertical Reach	
Shortbase	6' 1" (1.8 m)
Pedestal	8' 4" (2.6 m)
Max. Capacity	2000 lb (907 kg)
Max. Capacity at Max. Reach	2000 lb (907 kg)
Crane Weight	
Shortbase	350 lb (159 kg)
Pedestal	420 lb (190.5 kg)
Crane Storage Height	
Shortbase	32.5" (82.6 cm)
Pedestal	60" (152.4 cm)
Mounting Space Required	12" x 12" (30.5 cm x 30.5 cm)
Min. Chassis Requirement	6500 lb (2950 kg) GVWR
Tie-down Bolt Pattern	9.25" x 10" (23.5 cm x 25.4 cm)



An Oshkosh Corporation Company

2003i Telescopic Crane



Power Source

The crane is powered by a 12-volt battery. All power features are controlled with the hand-held remote control.

Rotation System

Self-locking, all-steel worm gear rotation mounted on slewing ring crane bearing provides 360-degree power rotation.

Electrical System

Industrial-grade contactors are used on the winch. No automotive-type solenoids.

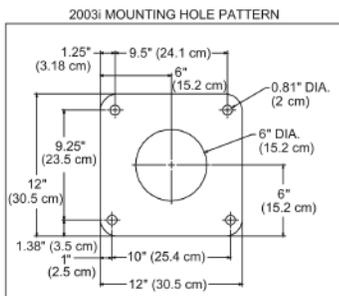
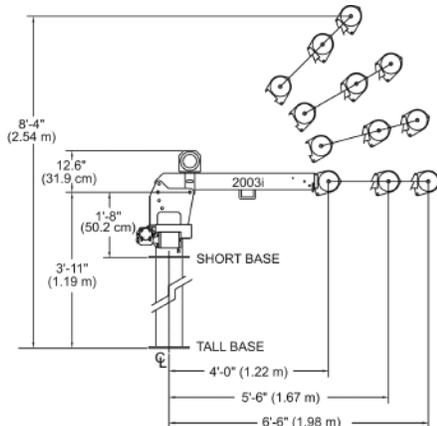
Winch

The planetary gear drive winch provides winch speed of 24 fpm (7.3 m/min). It is equipped with 65' (19.8 m) of 7/32" (0.56 cm) diameter 7 x 19 galvanized wire rope. The winch drum and wire rope pulleys meet ANSI standards for diameter.

Compatible IMT Dominator® Bodies

- Dominator DSC12
- Dominator DSC20
- Dominator DOM I
- Dominator DOM II
- Dominator DOM II Lo Pro

Geometric Configuration

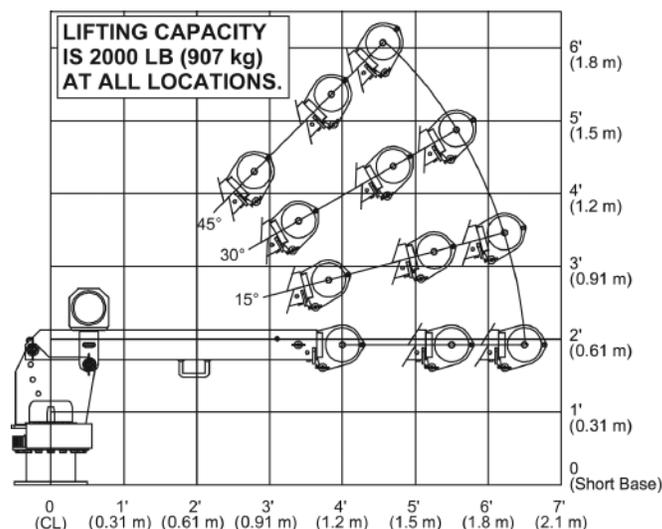


NOTES

1. The crane comes complete with 25' (7.6 m) power cable, 12' (3.7 m) remote control pendant, and owner's manual.
2. 12VDC with two 1000 amp batteries* and 100 amp alternator min.
3. Stiff leg (outrigger) recommended for most installations.
4. Boom locks in 4 positions for lifting: 0°, 15°, 35°, and 55°.

*The two batteries must be identical in size with minimum cold-crank amp rating of 1000 CCA.

Capacity Chart



- Add 2'-3" to height for tall base.
- Maximum one-part line capacity is 1000 pounds (454 kg). For greater loads use two-part line.
- Weights of load-handling devices are part of the load lifted and must be deducted from the capacity.

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