

# Watson 1100



1100TM

## Model 1100 Rigs

Available truck or crawler mounted, with a choice of mast configurations.

*Versatility to match a variety of job site conditions, keeps you turning to the right.*



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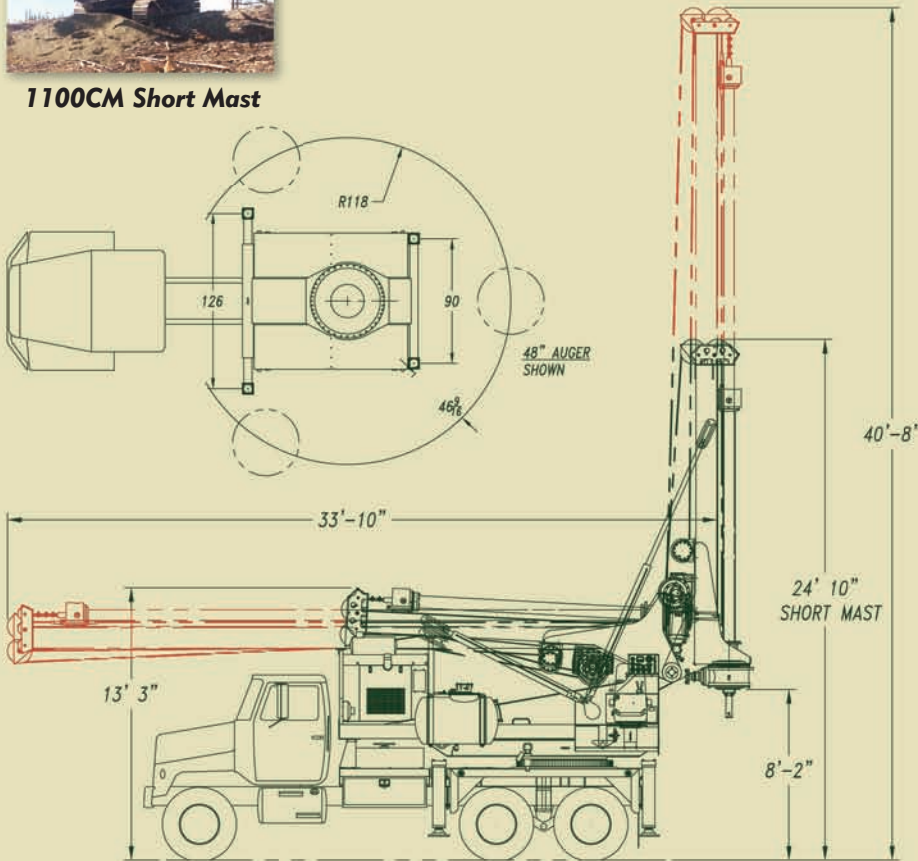




# 1100 Info



**1100CM Short Mast**



**1100TM Short Mast**

## Features:

- John Deere 140hp diesel engine
- Hydraulic winches. Inner kelly winch has "controlled freefall feature"
- Telescoping dry kellys
- 6"/4 1/4" kellys on tall mast  
7"/5"/3 1/2" kellys on short mast
- Mechanical drive train with torque converter driven powershift transmission.
- Two (2) independently controlled raising cylinders
- Travel position height and gross weight allow single load transport, typically without permits
- Out/down outriggers on cab end, stabilizers on drill end

## Options:

- Available mounted on a truck or crawler undercarriage
- Various kelly/mast configurations for alternate drill depths
- Operators cab with optional heat and AC
- Drill depth indicator
- Water tank
- A-frame outriggers on drill end

## Specifications:

	SAE UNITS	ISO
Typical Hole Diameters	24 to 48 in	60 to 122 cm
Hole Depth - Tall Mast	to 50 ft	to 15.2 m
Hole Depth - Short Mast	to 30 ft	to 9.2 m
Rotary Torque	40,600 ft lb	55 kNm
Crowd Force	to 21,700 lb	96 kN
Kelly Winch Capacity	18,000 lb	80 kN
Kelly Winch Hoist Speed	160 fpm	49 mpm
Service Winch Capacity	4,500 lb	20 kN
Truck Rig Weight	45,000 lb	20,454 kgs
Crawler Rig Weight	32,310 lb	14,686 kgs

Specifications subject to change depending on configuration.



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