

Watson 1100



1100TM

Model 1100 Rigs

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

Versatility to match various job site conditions keeps you turning to the right.



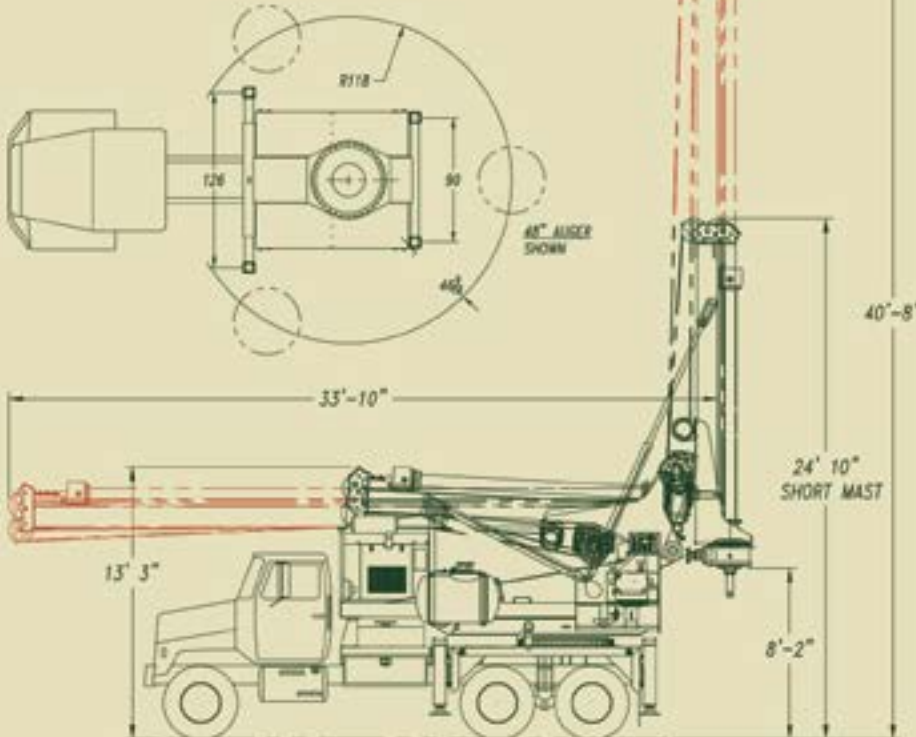
1100 Info



1100CM Short Mast



1100TM Short Mast



Features:

- John Deere 140hp diesel engine
- Inner kelly winch has "controlled freefall" feature
- Telescoping dry kellys
- 6"/4¼" kellys on tall mast
7"/5"/3½" 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
- Operator cab with optional heat and AC
- Electronic depth and level indicators
- Water tank
- A-frame outriggers on drill end
- Round locking kellys
- NEW - Hydraulic Rotary available

Specifications:	SAE UNITS	ISO
Typical Hole Diameters	60 in	152 cm
Max Hole Depth - Tall Mast	75 ft	22.9 m
Max Hole Depth - Short Mast	45 ft	13.7 m
Rotary Torque	40,600 ft lb	55 kNm
Crowd Force	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	20,412 kgs
Crawler Rig Weight	32,310 lb	14,656 kgs

Specifications subject to change depending on configuration.