

# Watson 3110



3110CM

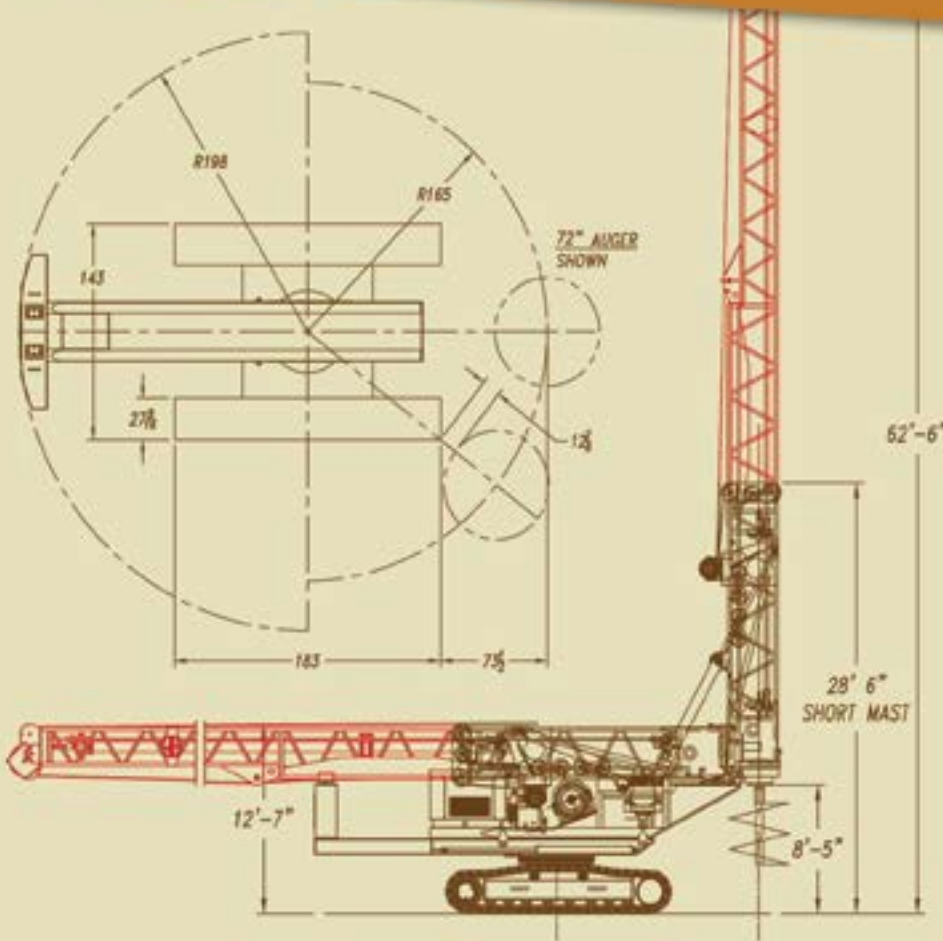
## Model 3110 Rigs

*The most powerful and productive rigs in their class; designed to be transported in one load without disassembly.*

*Truck or Crawler Mounted • Standard or Low Headroom Mast*



# 3110 Info



**3110TM Short Mast**

## Features:

- John Deere 200hp diesel engine
- Inner kelly winch has "controlled freefall" feature
- Roller type kelly drive (square kellys)
- Mechanical drive train with torque converter driven powershift transmission
- Travel position height and gross weight allow single load transport without disassembly
- Full length crowd on outer kelly bar
- Fine adjustment, slow crowd control

## Options:

- Available mounted on a truck or crawler undercarriage
- Hydraulic rotary with round locking kellys
- Various kelly/mast configurations for alternate drill depths
- Operator cab with optional heat and AC
- Electronic depth and level indicators
- Man hoist installation
- Detachable rear scissor- type outriggers on truck units

<b>Specifications:</b>	<b>SAE UNITS</b>	<b>ISO</b>
Typical Hole Diameters	48 to 96 in	122 to 244 cm
Hole Depth - Tall Mast	160 ft	48.8 m
Hole Depth - Short Mast (Round Kellys)	60 ft	18.3 m
Rotary Torque	113,000 ft lb	153 kN
Crowd Force	50,000 lb	222 kN
Kelly Winch Capacity	32,000 lb	142 kN
Kelly Winch Hoist Speed	180 fpm	55 mpm
Service Winch Capacity	18,000 lb	80 kN
Truck Rig Weight	80,000 lb	36,287 kgs
Crawler Rig Weight	90,000 lb	40,823 kgs

*Specifications subject to change depending on configuration.*