

Watson ExcaDrill® Series



EDT-7

Excavator Mounted Drills

Simple to operate, service and maintain without compromising production. Simply productive.

Performance without complexity.... spend more time turning to the right.



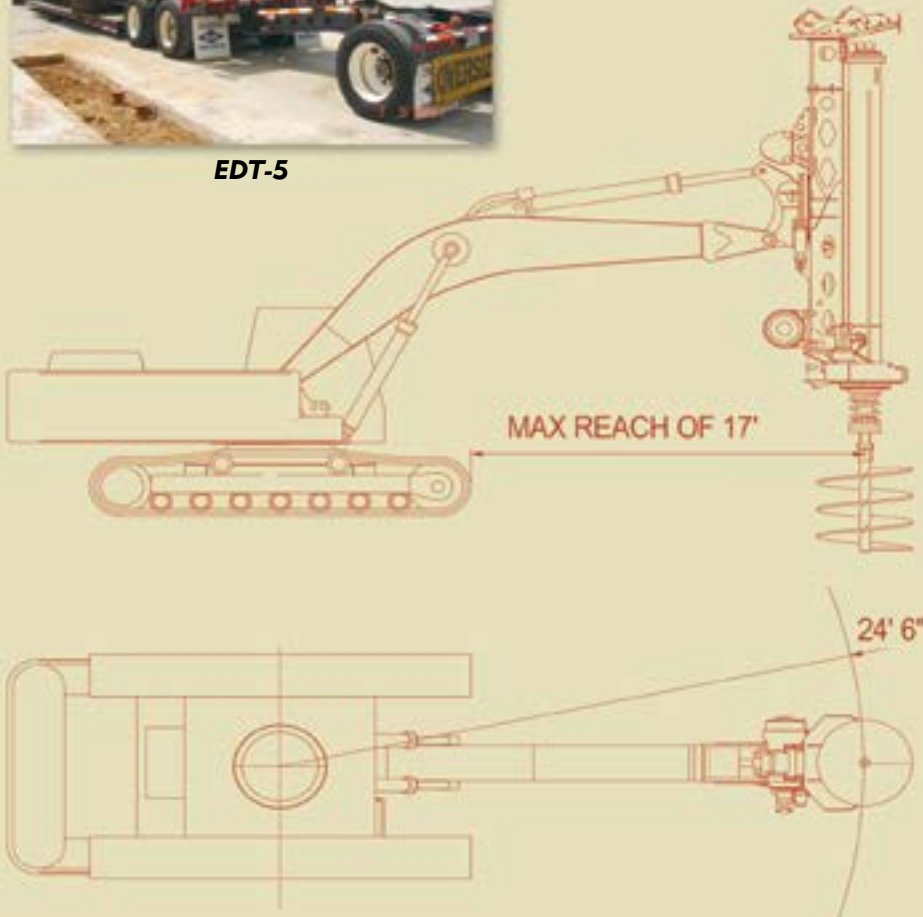
EDT Info



EDT-5



EDT-7



Features:

- Variable drill speed control
- Full length crowd on outer bar
- Constant crowd pressure control
- Slow crowd feature
- 2-Speed main winch
- Joystick controls
- Square friction bars with cross pins
- Inner kelly winch has "controlled freefall" feature

Options:

- Multiple mast heights
- Electronic depth and level indicators
- Round locking kelly bars
- Custom kelly tool stub
- Interface to various excavator models
- Extra counterweight
- Custom boom modification
- Multiple kelly bar configurations for variable drill depths

Specifications:	EDT-5	EDT-7	EDT-18
Rotary Torque	40,000 ft lb 54 kNm	60,000 ft lb 81 kNm	180,000 ft lb 244 kNm
Crowd Force	17,000 lb 76 kN	20,000 lb 89 kN	50,000 lb 222 kN
Main Winch Line Pull	18,000 lb 80 kN	25,000 lb 111 kN	40,000 lb 178 kN
Main Winch Line Speed	124 fpm 38 mpm	165 fpm 50 mpm	182 fpm 55 mpm
Service Winch	8,000 lb 36 kN	8,000 lb 36 kN	18,000 lb 80 kN
Side Tilt	8°	8°	8°
Drill Depths	28 - 78 ft 8.5 - 23.7 m	28 - 97 ft 8.5 - 29.5 m	28 - 60 ft 8.5 - 18.3 m
Typical Combined Weight	84,000 lb 38,102 kg	97,000 lb 43,998 kg	120,000 lb 54,431 kg
Attachment Weight	11,000 lb 4,990 kg	16,000 lb 7,257 kg	23,000 lb 10,432 kg
Typical Excavator Size	30 metric tons	40 metric tons	50 metric tons

Specifications subject to change depending on configuration.