

TOUGHER > FASTER > SIMPLER



EX250

NOMINAL TORQUE
242,000 ft-lb, 328 kNm

ACTUAL TORQUE
216,000 ft-lb, 293 kNm

SPIN OFF 80 rpm
LINE PULL 45,000 lb, 200 kN
WEIGHT 131,000 lb, 59 mt
MAX DEPTH 95 ft, 29 m

WATSONUSA.COM
800-927-8486

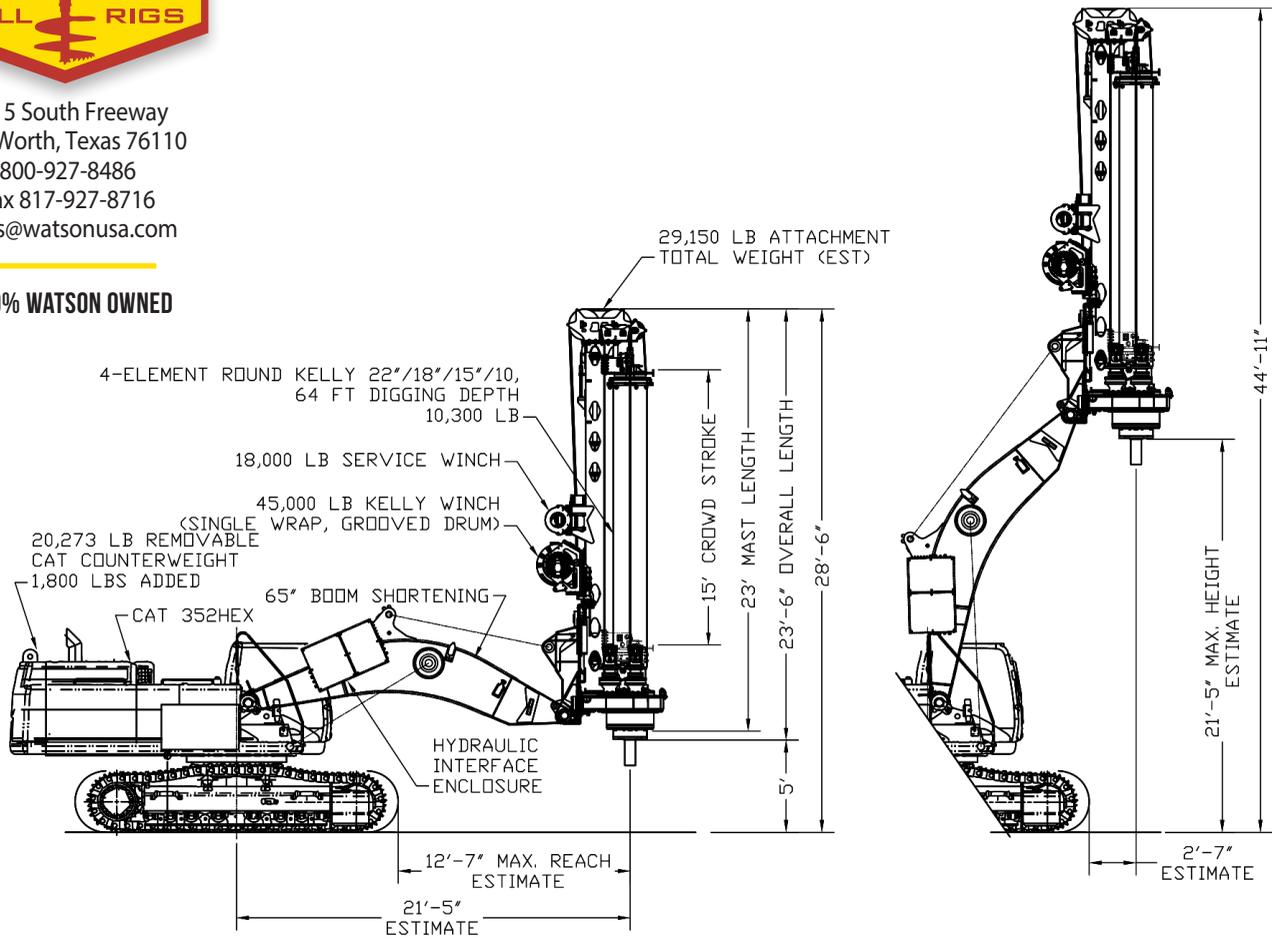




4015 South Freeway
 Fort Worth, Texas 76110
 800-927-8486
 Fax 817-927-8716
 sales@watsonusa.com

100% WATSON OWNED

EXCADRILL - EX250



PERFORMANCE

NOMINAL TORQUE*	242,000 ft-lb	328 kNm
ACTUAL TORQUE*	216,000 ft-lb	293 kNm
SPIN OFF	80 rpm	
KELLY WINCH W/FREEFALL	45,000 lb	200 kN
SERVICE WINCH	18,000 lb	80 kN
CROWD FORCE	40,000 lb	200 kN
SIDE TILT	7° left/right	

CONFIGURATION

BASE MACHINE		40 - 52 mt
OPERATING WEIGHT**	131,000 lb	50.8 mt
DRILLING DEPTH**	up to 95 ft	29 m
CROWD STROKE	up to 19 ft	5.8 m

STANDARD OPTIONS

Multiple masts and bar sets available to meet specific drill depth needs, overhead height requirements and transport weight to meet haul trailer and DOT standards

Quick Disconnect Boom/Counterweight

Custom Kelly Stubs, Service Winches and Paint Schemes

Reaction Jack for increased performance on hard rock

DEFINING FEATURES

Quad Drive Hydraulic Rotary achieves max torque and max spin off without clutches or gear shifting

Full Excavator Horsepower delivered to the tool

Interchangeable Heavy Duty Kellys, swap square & round kellys to match drilling conditions

Large Diameter 24" Rotary utilizes **Bigger Bars** which means less wear

Full Top Crowd straighter holes, simplified bar locking

Single Layer, Grooved Kelly Winch drum for max line pull and longer rope life

Controlled Freefall, two-speed Kelly winch for faster cycle times

Optimized Hydraulic Interface allows for simpler operation and maintenance

* Nominal Torque (aka Rated Torque) is published by all manufacturers but is actually a theoretical calculation that ignores the 15% - 20% efficiency loss present in all rigs.

** Actual Torque is the usable torque at the tool determined through testing of every Watson rig. This value is not typically shared by manufacturers.

** Drill depths and weight are dependent on excavator mast height, kelly bar and configurations. Deeper depths may be available upon request.