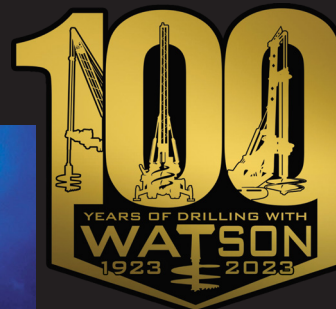


TOUGHER > FASTER > SIMPLER



EX60

NOMINAL TORQUE

77,000 ft-lb, 104 kNm

ACTUAL TORQUE

64,000 ft-lb, 87 kNm

SPIN OFF 100 rpm

LINE PULL 25,000 lb, 111 kN

WEIGHT 82,000 lb, 37 mt

MAX DEPTH 114 ft, 34 m

WATSONUSA.COM

800-927-8486



100% WATSON OWNED

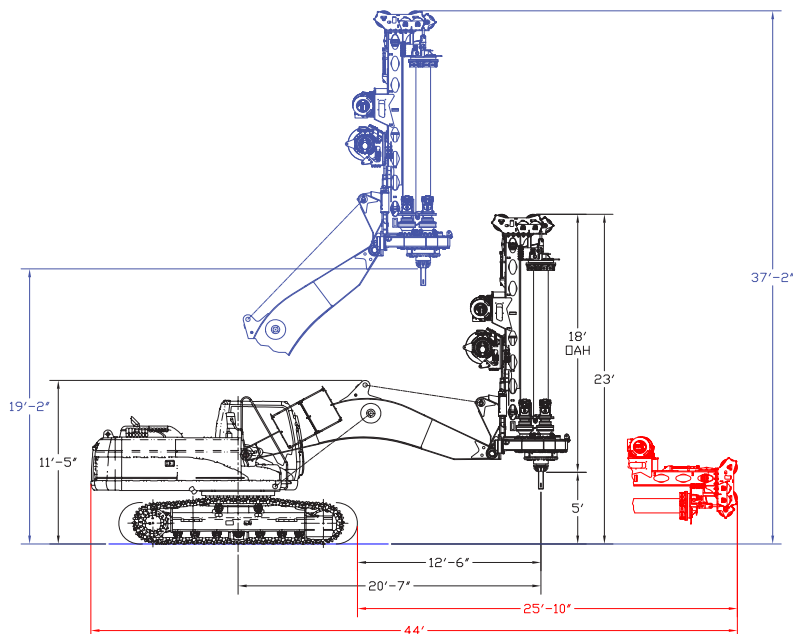
DRILL MORE HOLES



EXCADRILL - EX60



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



EX-60 Mast Height	16.5 ft	18 ft	21 ft	23 ft	25 ft
Kelly Bars / Max Depth 2-6 Square	63 ft	72 ft	90 ft	102 ft	114 ft
Kelly Bars / Max Depth 2-5 Round	49 ft	56 ft	71 ft	81 ft	91 ft

FASTER MOVES – LARGER HOLES

PERFORMANCE

NOMINAL TORQUE*	77,000 ft-lb	104 kNm
ACTUAL TORQUE*	64,000 ft-lb	87 kNm
SPIN OFF	100 rpm	
KELLY WINCH W/FREEFALL	25,000 lb	111 kN
SERVICE WINCH	8,000 lb	35.5 kN
CROWD FORCE	25,000 lb	111 kN
SIDE TILT	7° left/right	

CONFIGURATION *(as illustrated above)*

BASE MACHINE	25 - 30 mt
OPERATING WEIGHT **	82,000 lb 37 mt
DRILLING DEPTH **	72 ft 21.9 m
CROWD STROKE	10 ft 3 m
KELLY SET 6-BAR SQUARE	

STANDARD OPTIONS

Six mast heights from 16' 5" to 25' (18' shown above)
Up to 5 element Kelly bar for depths to 94 ft (28 m)
Round locking or square friction kellys
Service Winch - 8,000 lb

DEFINING FEATURES

Dual Drive Rotary with shiftless operation from 64,000 ft-lb to 100 rpm
Full Excavator Horsepower delivered to the tool
Large Diameter Rotary and **Bigger Bars** means less wear
Full Top Crowd drills straighter holes and simplifies 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 for simpler operation and maintenance
Removable Self-Erecting Counterweight easy assembly if counterweight removal is needed
Pilot Controlled Watson Hydraulics Control System is isolated from excavator simplifying diagnostics

* 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 dimensions are dependent on mast height and kelly bar configurations.