



EDT-18

NOMINAL TORQUE

212,000 ft-lb, 287 kNm

ACTUAL TORQUE

176,000 ft-lb, 239 kNm

SPIN OFF 90 rpm

LINE PULL 40,000 lb, 178 kN

WEIGHT 140,000 lb, 63.5 mt

MAX DEPTH 80 ft, 24.4 m

WATSONUSA.COM

800-927-8486



100% WATSON OWNED

TOUGHER > FASTER > SIMPLER



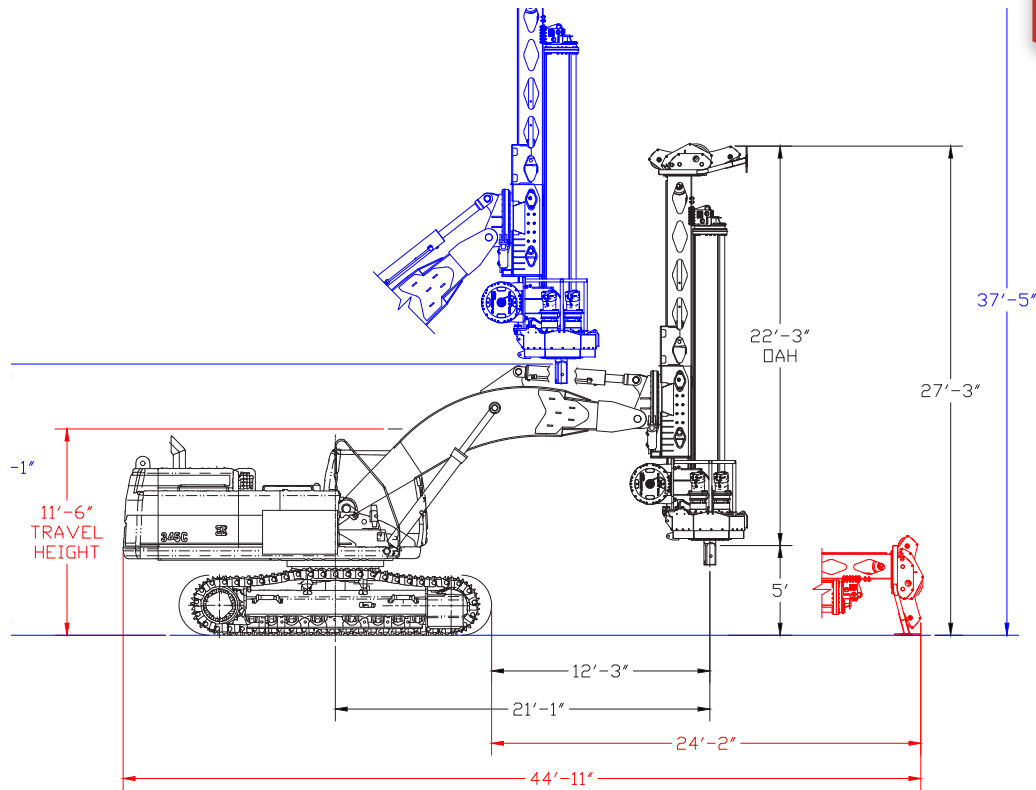
DRILL MORE HOLES



EXCADRILL - EDT-18



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



FASTER MOVES – LARGER HOLES

PERFORMANCE

NOMINAL TORQUE*	212,000 ft-lb	287 kNm
ACTUAL TORQUE*	176,000 ft-lb	239 kNm
SPIN OFF	90 rpm	
KELLY WINCH W/FREEFALL	40,000 lb	178 kN
SERVICE WINCH	18,000 lb	80 kN
CROWD FORCE	50,000 lb	222 kN
SIDE TILT	7° left/right	

CONFIGURATION *(as illustrated above)*

BASE MACHINE	45 - 60 mt
OPERATING WEIGHT**	127,300 lb 57.7 mt
DRILLING DEPTH **	56 ft 17.1 m
CROWD STROKE	13 ft 3.96 m
KELLY SET 4-BAR ROUND	

STANDARD OPTIONS

Custom mast heights and bar sets available to meet specific drill depth needs
Quick disconnect boom/counterweight
Customized Kelly Stubs, Service Winches and Paint Schemes
Reaction Jack for increased performance on hard rock

DEFINING FEATURES

Quad-Drive Rotary achieves full range of max torque to 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 and simplified bar locking
Single Layer, Grooved Kelly Winch drum for max line pull and longer rope life
Controlled Freefall, 2-speed Kelly winch for faster cycle times
Hydraulic Interface optimizes hydraulic power delivery to the drill for superior performance

* 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.