

TOUGHER > FASTER > SIMPLER



EX40

NOMINAL TORQUE

50,000 ft-lb, 68 kNm

ACTUAL TORQUE

42,000 ft-lb, 57 kNm

SPIN OFF 155 rpm

LINEPULL 18,000 lb, 80 kN

WEIGHT 57,000 lbs, 26 mT

MAX DEPTH 78 ft, 24 m

WATSONUSA.COM

800-927-8486



100% WATSON OWNED



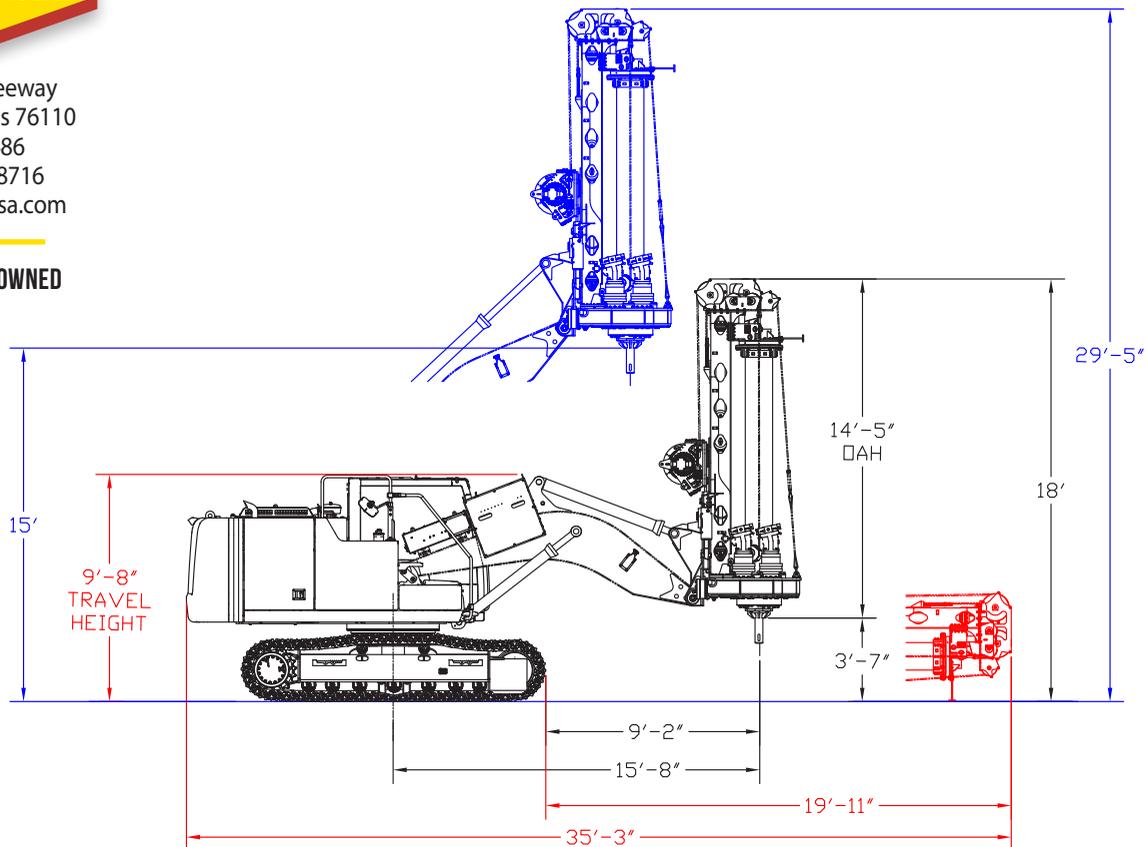
DRILL MORE HOLES



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EXCADRILL - EX40



PERFORMANCE

NOMINAL TORQUE	50,000 ft-lbs 68 kNm
ACTUAL TORQUE	42,000 ft-lbs 57 kNm
DRILL SPEED	0 TO 60 rpm
SPIN OFF	155 rpm
KELLY WINCH	18,000 lbs
With FREEFALL	80 kN
SERVICE WINCH	8,000 lbs 36 kN
CROWD FORCE	20,000 lbs 89 kN

CONFIGURATION

BASE MACHINE	CAT 316
TRANSPORT WEIGHT	57,000 lbs 25,900 kgs
DRILLING DEPTH (5-ELEMENT)	79 ft 124 M
CROWD STROKE	8 ft 2.4 m
SIDE TILT	7° left/right

DEFINING FEATURES

- Dual Drive Rotary** with shiftless operation from 42,000 ft-lb to 155 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 linepull and longer rope life
- Controlled freefall**, 2-speed Kelly winch for faster cycle times
- Optimized hydraulic interface** for simpler operation and maintenance

STANDARD OPTIONS

- Six mast heights** from 10' to 20' (14' shown above)
- Up to 6 element Kelly bar** for depths to 78 ft (24 m)
- Round locking or square friction kellys**
- Service Winch - 4500 lb or 8000 lb**
- Excavator classes** from 15 – 25 metric ton