

TOUGHER FASTER SIMPLER



7300

138,000 ft-lb, 187 kNm

SPIN OFF 100 rpm

LINEPULL 40,000 lb, 176 kN

WEIGHT 107,000 lbs, 49, mT

MAX DEPTH 155 ft, 47 m

WATSONUSA.COM
800-927-8486



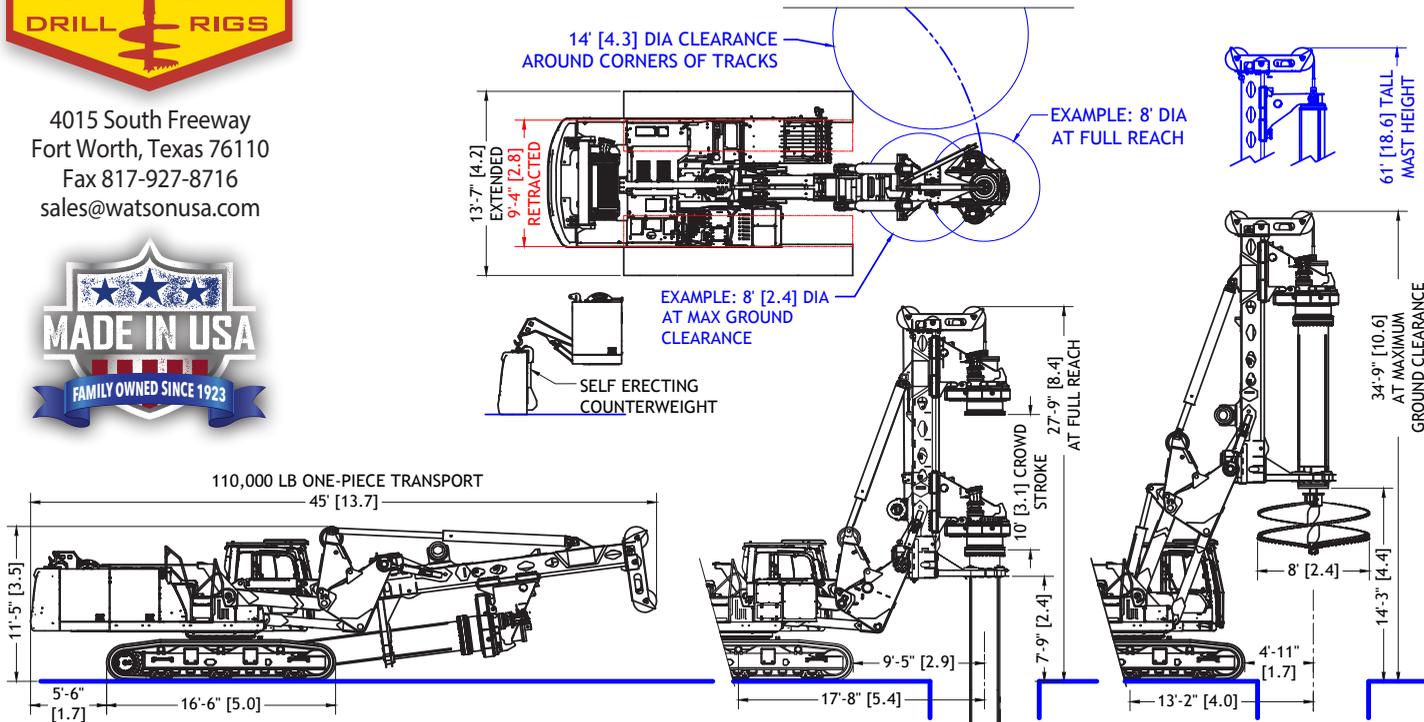
DRILL MORE HOLES



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MODEL 7300



DEFINING FEATURES

- Long Mast Full Travel Top Crowd** drills straighter holes in less time with no outer bar locks
- Big Tool Clearance** - 14' [4.3m] tool diameter around the tracks. 6' [1.8m] up the mast
- Tri-Drive Rotary** achieves max torque and max spinoff without clutches or gearshifting
- Patented QuickLock Round Kelly Bars** 4x the wear area combined with revolutionary lock system
- Interchangeable Heavy Duty Kellys** swap round and square kellys to match drilling conditions
- Rear Mounted Winch** better rig balance and improved wire rope fleet angle
- Single Layer Grooved Winch Drum** full pull at all depths with minimal rope wear
- Controlled Freefall Kelly Winch** with full pull 2-speed improves cycle times and overspooling
- Boom Forward Short Mast** eliminates all "folding" mechanisms while still a one piece load
- Removable Self Erecting Counterweight** easy assembly if counterweight removal is needed
- Pilot Controlled Watson Hydraulics** control system is isolated from excavator simplifying diagnostics
- Next Gen CAT Excavator** latest technology, performance & comfort from premier manufacturer

PERFORMANCE

POWER	273	hp
	204	kW
TORQUE	140,000	ft-lb
	189	kNm
SPINOFF	100	rpm
DRILL DIAMETER	12	ft
	3.7	m
KELLY WINCH	40,000	lbf
	176	kN
SERVICE WINCH	18,000	lbf
	79	kN
CROWD FORCE	50,000	lbf
	220	kN

CONFIGURATIONS

BASE		Next Gen 330 CAT	
SIDE TILT		5°/5°/5°	
OPERATING WEIGHT	SM	110,000	lbs
		50,000	kg
	LM	120,000	lbs
		54,545	kg
CROWD STROKE	SM	10	ft
		3.1	m
	LM	40	ft
		12.2	m

DRILLING DEPTHS (with 5' tool)

SHORT MAST	75	ft
6 Bar Rnd Lock - Std	22.9	m
SHORT MAST	88	ft
6 Bar Rnd Lock - Ext	26.8	m
SHORT MAST+	100	ft
6 Bar Rnd Lock - Ext	30.5	m
LONG MAST	155	ft
4 Bar Rnd Lock - Max	47.3	m

Other Kelly Configurations Available

88'
26.8m