

FOREMOST AUSTRALIA DR-24HDi

WIRELESS DRILLING OPERATIONS

DRILL HOLE MONITORING

**SATELITE DATA FEEDBACK AND
REMOTE MAINTENANCE SUPPORT**



The DR-24 will set casing up to 24" (610 mm) in diameter. This model is commonly used for domestic and municipal wells as well as construction applications such as foundation piling projects and holes for hydraulic elevator jacks. The DR-24 is available in PTO or deck engine configurations and can be mounted on a truck, trailer or self-propelled tracked carrier. Available in a stock tandem (pictured above) or tridem configuration.

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AUSTRALIA

DR-24HDi

SPECIFICATIONS

TOP DRIVE

Stroke		26 ft (7.92 m)
Hoist Speed	Up	78 ft/min (24 m/min)
Hoist Capacity	Pullback	84,000 lbs (38100 kg)
	Pulldown	19,000 lbs (8620 kg)
Torque (standard)		14,500 ft-lbs (19,600 Nm)
Rotation Speed		0 - 90 rpm
Torque (upgrade)		14,000 ft-lbs (18,980 Nm)
Rotation Speed		0 - 90rpm

LOWER DRIVE

Stroke		12 ft (3.66 m)
Hoist Capacity	Pullback	117,000 lbs (53000 kg)
	Pulldown	42,400 lbs (19200 kg)
Torque		2,500,000 in-lbs (282000 Nm)
Rotation Speed		0 - 5 rpm
Max. Casing Diameter		24" (609.6 mm)

COMPRESSOR

Air Flow	900-1150 cfm (25.5 m ³ /min)
Pressure	350 psi (24.1 bar)
Engine Power	525 hp (391 kW)

DIMENSIONS

Length	38 ft 9 in (11.81 m)
Height	13 ft 6 in (4.11 m)
Width	8 ft (2.44m)
Weight	56,000 - 72,000 lbs (25400 - 32650 kg)

JIB BOOM WINCH

Wire Rope Length	140 ft (42.67 m)
Wire Rope Diameter	1/2" (12.70 mm)
Line Pull on Bare Drum	6,000 lbs (2720 kg)
Line Speed on Full Drum	100 ft/min (30 m/min)

WATER & FOAM INJECTION

Capacity	12 - 25 gpm (45 - 75 l/min)
	20 gpm (75 l/min)
Pressure	600 psi (41.4 bar)