



RTDrill
QUALITY DRILLING EQUIPMENT



SOLUTION
Mécanique Diésel
Équipements de forage

RTD6 9 PTO



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Dimensions

Mast up - Mast Down

Length	36.6 ft - 39 ft	10.98 m - 11.89 m
Operating width	8.20 m	2.50 m
Height	40.9 ft - 12.5 ft	12.46 m - 3.81 m
Max. weight	65 000 lbs	29 484 kg

Compressor

Model	Reichdrill or equivalent
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Type	Two stages, oil flooded screw
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Delivery volume	1 000 cfm - 28.32 m ³ /min
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Delivery pressure	375 psi - 25.9 bar
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Auxiliary blowdown valve
For venting drillstring during pipe changes
Air line lubricator with 8 gal (30.3 l) reservoir

Pulldown Pullback

Pulldown	43 980 lbf	195.6 kN
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Pulldown speed	Standard	32.25 fpm	9.83 m/min
	Rapid	116.7 fpm	35.57 m/min

Pulldown	35 000 lbf	155.7 kN
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Pulldown speed	Standard	20.64 fpm	6.29 m/min
	Rapid	74.69 fpm	22.77 m/min
	Regen	122.44 fpm	37.33 m/min

Rotary Head

Type	Top head hydraulic drive
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Speed	0 - 106 rpm
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Torque	7 155 lbf	9 700 Nm
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Drill mast and related

Max. table opening	22 in	559 mm
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Head travel	28 ft	8.5 m
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Power Truck

Truck	Peterbilt	
Truck Model	367	6 x 4 chassis
Truck engine	Cummins X15	
Truck engine power	605 hp	451 kW
PTO	OM SI PFT - PCVT-3000	
PTO ratio	1:1	

Drill Pipe

Recommended hole diameter	Up to 20 in	508 mm
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Recommended drill pipe length	20 ft	6.1 m
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Total length capacity - 9 pod	180 ft	54.9 m
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Drill pipe diameter	4 - 4.5 in	101.6 - 114.3 mm
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Power breakout	Cable breakout wrench, petol® chain standard equipment
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Wireless radio helper's remote controls for jib swing, extend and retract

Carousel index and lock

Winch up and 2 speed down controls

Air operated drill pipe holding wrench with hydraulic raising-lowering

Winch: 8 500 lb (37.8 kN) with hydraulically extendable boom and 270° swing

Rod box: Sloped, 15 pieces with grab rail and pipe riser

Drill pipe handling tool included as standard equipment

Main frame

Leveling jacks	2 front - 2 rear
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Bore diameter	5 in	127 mm
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Stroke	Front	48 in	1 219 mm
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	Rear	5 in	916 mm
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Jack pad diameter	18 in	457 mm
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Cooling system

Max. ambient	120 °F	48.9 °C
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Multi-core cooler with thermostatically controlled fan speed

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Control station

Operator controls	Pilot operated / Lever
Platforms	Operator and helper included
Folding, split helper's walkway	
Lockable aluminium vandal cover	
Air pressure regulator for air powered tools	
20 gpm (7.6 l/min) direct drive water injection pump	
Torque limiter control	
Holdback and feed-override all with electrical on/off control	
Night light: 5 halogen	

Options

Rotary head:
0-141 rpm - 5 319 lbf - 7 292 Nm torque
Air compressor:
1 070 cfm - 30.3 m ³ /min - 375 psi - 25.9 bar
Piston and centrifugal mud pump installation options
Sloped 18 pieces rod box with grab rail and pipe riser
High pressure filtration for rotation pump only
Single and dual deck mounted hammer holders
Night lighting upgrade
LED
Hydraulic driven welder installations: both with and without welder
Heavy Pullback: 58 414 lbf - 259.8 kN
Extra heavy Pullback: 83 154 lbf - 369 kN
Carroussel mounted stabilizer holder
Hanger arm mounted stabilizer holder
Air or hydraulic casing hammer mounting kit (Hammer not included)
Casing hammer «Tubing only» kit
Steerable kit axle package
Reversing camera
Helperside storage box
Hydraulic driven welder
Engine Pre-heater



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 Bureaux Euroforgroup
 Distributeurs RTDrill

Votre concessionnaire RTDrill pour l'est du Canada

Solution Mécanique Diésel

418-836-0101

www.mecanique-diesel.ca

