

---

# RTD69 PTO



RTDrill official dealer:



**RTDrill**  
BY REICHDRILL

---

# RTD69 PTO

## DIMENSIONS

	Mast up	Mast down
Length	36.6 ft - 10,98 m	39 ft - 11,89 m
Width	8.2 ft - 2,5 m	
Height	40.9 ft - 12,46 m	13.35 ft - 4,05 m
Max weight	65 000 lbs - 29 484 kg	

## COMPRESSOR

Model	Reichdrill or equivalent	
Type	Two stages, oil flooded screw	
Delivery volume	1 070 CFM	28,32 m <sup>3</sup> /min
Delivery pressure	375 PSI	25.9 bar

Auxiliary blowdown valve for venting drillstring during pipe changes

Air line lubricator with 8 gal (30,3 L) reservoir

## PULLDOWN PULLBACK

Pullback		43 980 lbf	19,6 kN
Pullback speed	Standard	38,39 fpm	11,70 m/min
	Rapid	122,84 fpm	37,44 m/min
Pulldown		35 000 lbf	155,7 kN
Pulldown speed	Standard	24,57 fpm	7,49 m/min
	Rapid	78,62 fpm	23,96 m/min
	Regen	128,94 fpm	39,3 m/min

## ROTARY HEAD

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

## DRILL MAST AND RELATED

Max. table opening	22 in	559 mm
Head travel	28 ft	8,5 m

## POWER TRUCK

Truck	Peterbilt	
Truck model	367	4 chassis
Truck engine	Cummins X15	
Truck engine power	605 hp	451 kW
PTO	OMSI PFT - PCVT - 3000	
PTO ratio	1:1	

## DRILL PIPE

Recommended hole $\varnothing$	up to 20 in	up to 508 mm
Recommended drill pipe length	20 ft	6,1 m
Total length capacity - 9 pod	180 ft	54,9 m
Drill pipe diameter	4 - 4.5 in	101,6 - 114,3 mm
Power breakout	Cable breakout wrench, petol <sup>®</sup> chain standard equipment	

Wireless radio helper's remote controls for jib swing, extend and retract

Carrousel 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	
Bore diameter	5 in	127 mm
Stroke	Front	48 in / 1 219 mm
	Rear	5 in / 916 mm
Jack pad diameter	18 in	457 mm

## COOLING SYSTEM

Max. ambient	120°F	48,9°C
--------------	-------	--------

Multi-core cooler with thermostatically controlled fan speed

---

# RTD69 PTO

## CONTROL STATION

**Operator control:** lever - cable operated

**Platforms:** operator and helper included

Folding, split helper's walkway

Lockable aluminium vandal cover

Air pressure regulator for air powered tools

20 gpm (76 L/min) direct drive water injection pump

Torque limiter

Holdback and feed-override all with electrical on/off control

Night light: 5 halogens

## OPTIONS

**Rotary head:** 0 - 141 rpm | 64 543 lbf-in | 7 592 Nm torque

**Air compressor:** 1 070 cfm | 30,3 m<sup>3</sup>/min | 375 PSI | 25,9 bar

Air operated casing hammer (hammer not included)

Hydraulic operated casing hammer mounted kit

Various air operated mud pump installation options

Sloped 18 pieces rod box with grab rail and pipe riser

High pressure filtration for all remaining hydraulic pump outputs

Single and dual deck mounted hammer holders

Led night lighting upgrade

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

---

# Our distributors



Get more details about our distributors  
on <https://rtdrill.com/distributors/> or scan :



## Our office

99, Troy Hawk Run Highway  
Philipsburg  
Pennsylvania, 16866  
United States of America

+1 (814) 342-5500

contact@rtdrill.com



**RTDrill**  
BY REICHDRILL