

RTD69TW



Dimensions

	Mast down	Mast up
Length m - ft	11,83 - 39	10,98 - 36
Operating width m - ft	2,44 - 8	
Height m - ft	4,09 - 13,5	12,35 - 40,6
Total weight Kg - lbs	Up to 27 361- 60 320	

MACK Truck

Power kW - hp		377 - 505
Axle Rating kg - lbs	Front	9 072 - 20 000
	Rear	20 865 - 46 000
Optional Lift Axle Kg - lbs	Steerable	9 072 - 20 000

Engine

Type	CAT C15
Power kW - hp	433 - 580
Speed tr/min	1800
Fuel tank volume l - gal	662 - 175
Water tank volume l - gal	454 - 120 Optional only

Compressor

Compressor Type	Reichdrill
Standard - High Pressure	Two Stage Screw, Oil Flooded 30.3 m³/min @ 24.1 Bar - 1 070cfm @ 350 psi

Drill Pipe

Recommended hole size mm - in	127 - 254 / 5 - 10
Recommended drill pipe length m - ft	6,1 - 20
9 Pod Capacity Up to Ø4- 1/2 in (114.3mm) m - ft	54,9 - 180

Pulldown & Hoist

Pulldown Kg - Lbs	19 958 - 44 000	
Feed speed m/min - fpm	Standard	6,29 - 20,64
	Rapid	22,77 - 74,69
Hoist Kg - lbs	19 913 - 43 900	
Hoist speed m/min - fpm	Standard	9,83 - 32,35
	Rapid	35,57 - 116,70

Rotary Head

Type	Top head
Speed rpm	0 - 106
Torque Nm -lb-in	8 621 - 76 300

Main frame

		Leveling jacks
Diameter mm - in	Front & Rear	127 - 5
	Front	1219 - 48
Stroke mm - in	Rear	914 - 36
	Front & Rear	457 - 18

Cooling system

Model	Mesabi® Multi-core
Standard ambient °C - °F	43 - 110
High ambient °C - °F	54 - 130

Control station

Controls	Lever / Cable
Platforms	Operator & Helper

Hydraulics

System	Open loop	
Filtration	Standard	10-micron return
	Option	3-micron in-line high pressure

Options

Main Frame : 4-Jack Leveling System / 18 piece Ø4" (101.6 mm) / 15 piece Ø4 1/2" (114.3 mm)
Pipe trough capacity
Rotary Head, 0-141 RPM @ 57,300lb-in (6,474 Nm) torque
Compressor variable volume control

Drill Mast and Related

Hydraulic indexing and locking
Hydraulic power Breakout
8 500 lbf (3 856 kgf) Winch
Wireless Barrel Loader, Jib Swing/Retract & Winch Control
Extended mast for Weldco Beales Air Operated Casing Hammer (NO Hammer)
50 000 lb (22 680 kg) Heavy Hoist Option
70 000 lb (31 750 kg) Heavy Hoist Option (included inverted cylinders)

Operator Controls and Related

Petol & Chain in lieu of standard Rigid PBO wrench
High Pressure Filtration Option
High Pressure Filtration Option for Rotation Circuit ONLY
Air Operated Casing Hammer Mounting Kit (NO CASING HAMMER INCLUDED)
Hyd Operated Casing Hammer Mounting Kit (NO CASING HAMMER INCLUDED)

Water Injection, Dust Control and Related

9 GPM (34.1 LPM) water injection pump
20 GPM (75.7 LPM) water injection pump
25 GPM (94.6 LPM) water injection pump
120 US gal (454 L) water tank