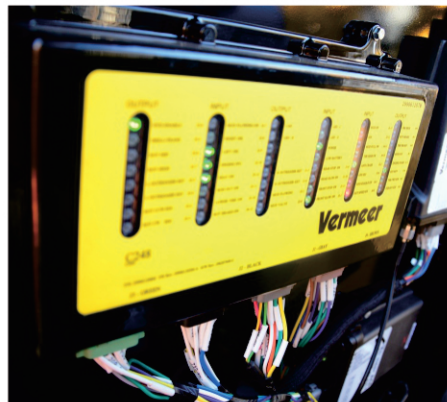


Utilizes a Sauer-Danfoss closed-loop piston pumps with merits of low energy consumption and high efficiency.



The CAN bus electrical system offers reliable and easy diagnostics.



Installed with industry-leading safety features such as remote lockout system, electric strike alert system and operator-presence monitoring.



The ergonomically-designed operator station is installed using integrated joystick with fingertip buttons, switches and waterproof controls.



The imported Poclair drive motors maximize the efficiency of the system, saving energy and fuel, improving reliability and product life.



The standard setting includes high speed semi-auto rod stager with high speed carriage at 42m/min, enabling faster drill rod coupling improving work efficiency.

# Specifications

## Dimensions

Total Length:	7.1m
Total Width:	2.3m
Total Height:	2.6m
Total Weight (Base Machine with Rod Stager):	13ton
Total Weight(Base Machine w/Rod Loader & 32 Rods):	16.5ton

## Performance

Maximum Pullback:	43t
Maximum Thrust:	43t
High Thrust/ Pullback Speed:	42m/min
Low Thrust/ Pullback Speed:	14m/min
Maximum Spindle Torque:	11,482n.m
Medium Spindle Torque:	9,150n.m
Low Spindle Torque:	6,100n.m
High Rotation Speed:	165rpm
Medium Rotation Speed:	125rpm
Low Rotation Speed:	83rpm
Maximum Ground Drive Speed:	2.5km/h

## Engine

Brand:	CUMMINS
Power:	153kw
Rated RPM:	2,200rpm

## Drill Pipe

Type:	API Nc26
Rod Diameter:	83mm
Rod Diameter:	73mm
Rod Length:	3m
Weight:	70kg
Weight:	54kg
Entry Angle:	9°~18°

## Features

Breakout System (Vise):	Standard
Stakedown:	Optional
Drilling Lights:	Standard
Mud Flow Indicator:	N/A
Cab W/ Heat and A/C:	Standard
Gearbox Thrust Method:	Rack and Pinnion
Roal Loader:	Optional

## Mud Pump

Maximum Pressure:	80bar
Maximum Flow:	460L/min

## Tank Capacity

Hydraulic Tank:	460L
Fuel Tank:	313L

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