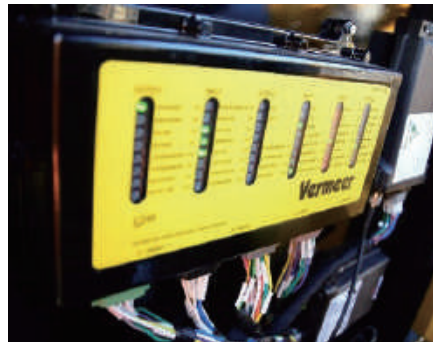


C300

Horizontal Directional Drill



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



The machine's CANBUS system ensures reliable Modular control; while status lighting allow easy self-diagnosis.



Our machines have industry leading safety features such as the Remote-Lock-Out system, electric Strike Alert system, and operator presence monitoring.



The operator's station utilizes an ergonomic design with maximize visibility joystick integrated fingertip buttons, switches and controls.



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



The C300's fully automatic drill rod loader maximizes the efficiency of the drill rod exchange process greatly improving the overall project efficiency.

Specifications

Dimensions

Total Length	6.75m
Total Width	2.25m
Total Height	2.65m
Total Weight (Base Machine W/Rod Loader):	11.5ton

Performance

Maximum Pullback	30t
Maximum Thrust	30t
High Thrust/ Pullback Speed	29m/min
Low Thrust/ Pullback Speed	15m/min
Maximum Spindle Torque	8,918n.m
Medium Spindle Torque	6,692n.m
Low Spindle Torque	4,466n.m
High Rotation Speed	135rpm
Medium Rotation Speed	90rpm
Low Rotation Speed	70rpm
Maximum Ground Drive Speed	4km/h

Engine (Tier 3)

Model	QSB5.9-C150
Power	113kw
Rated RPM	2,200rpm

Drill Pipe

Type	
Rod Diameter	76mm 73mm
Rod Length	3m
Weight	65kg 54kg
Entry Angle	10°~18°

Features

Breakout system(Vise)	Standard
Manual Stakedown	N/A
Cab W/ Heat and A/C	N/A
Operator Console	Standard
Gearbox Thrust Method	Rack and Pinion
Rod Loader	Standard
Rubber Pad	Optional
Remote Lockout	Standard
Strike Alert	Standard

Mud Pump (Chinese)

Maximum Pressure	80bar
Maximum Flow	350L/min

Tank Capacity

Hydraulic Tank	420L
Fuel Tank	230L

NOTES:
