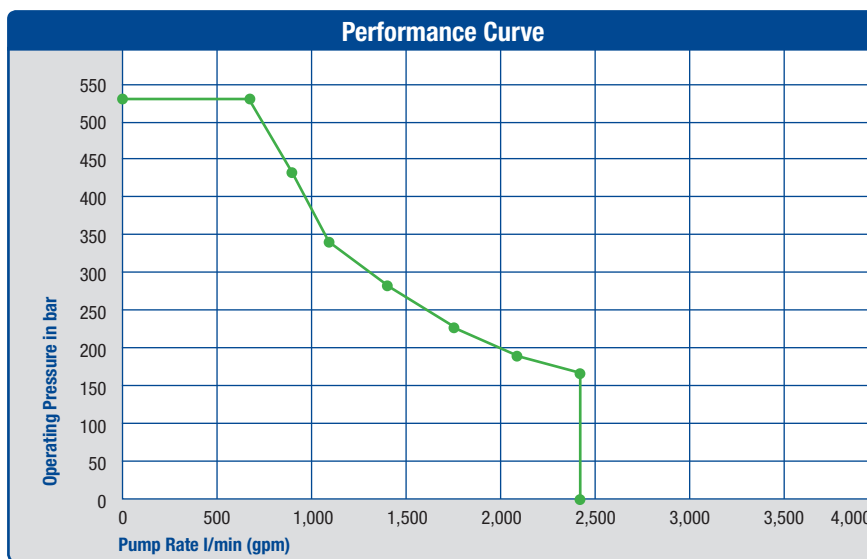
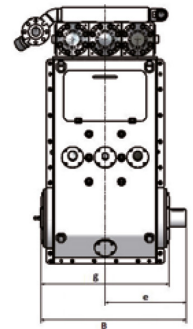
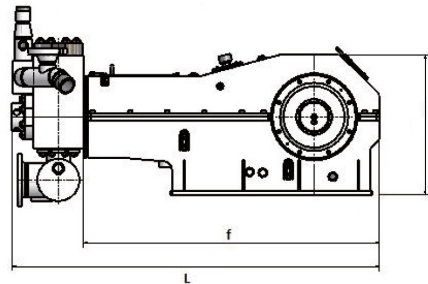
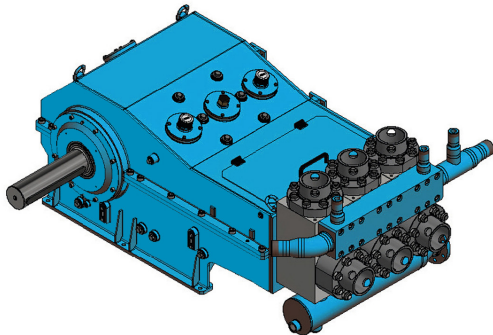


HDD Mud Pump PSE 65-210

Compact high-capacity pump for drilling fluids operating at pressures up to 530 bar.



Dimensions	
L Total Length	2,765 mm
f Length only power end	1,975 mm
H Total Height	1,140 mm
B Total Width	1,655 mm
g Width excluding journal	1,260 mm
e Width from center line	932 mm

Piston-Ø	Inch	3.5	4	4.5	5	5.5	6	6.5
	mm	88.9	101.6	114.3	127	139.7	152.4	165.1
Operat. Pressure	bar (psi)	530 (7,687)	432 (6,266)	341 (4,946)	276 (4,003)	228 (3,307)	192 (2,785)	163 (2,364)
Revolutions		Pumping Rate l/min (gpm)						
180 min ⁻¹		704 (168)	919 (243)	1,164 (307)	1,437 (380)	1,738 (459)	2,069 (547)	2,428 (641)
160 min ⁻¹		626 (168)	817 (243)	1,034 (273)	1,277 (337)	1,545 (408)	1,839 (486)	2,158 (570)
140 min ⁻¹		547 (145)	715 (189)	905 (239)	1,117 (295)	1,352 (357)	1,609 (425)	1,888 (499)
120 min ⁻¹		469 (124)	613 (162)	776 (205)	958 (253)	1,159 (306)	1,379 (364)	1,618 (427)
100 min ⁻¹		391 (103)	511 (135)	646 (171)	798 (211)	966 (255)	1,149 (304)	1,349 (356)
80 min ⁻¹		313 (82,7)	409 (108)	517 (137)	638 (169)	773 (204)	919 (243)	1,079 (285)
60 min ⁻¹		235 (62,1)	306 (80,8)	388 (102)	479 (127)	579 (153)	690 (182)	809 (214)

Data Performance	
Weight	approx. 9,500 kg
Pumping Rate	up to 2,428 l/min
Drive Power	up to 800 kW
Fluids	Drilling Suspension, Bentonite Mixture
Fluid Temperature	up to 90 °C
Piston Force Max.	350,000 N
Stroke	210 mm
Average Piston Speed	80 min ⁻¹ : 1.26 m/sec. 160 min ⁻¹ : 1.12 m/sec. 140 min ⁻¹ : 0.98 m/sec.