



TECHNICAL SPECIFICATIONS FOR NP-400 MUD/GROUT PUMP

Type

Duplex double acting piston pump

Cylinder bore (mm)

	114 (4-1/2")		102 (4")		89 (3-1/2")		73 (3")	
Discharge volume (L/min.)	395	335	310	260	230	195	150	130
Max. pressure (Mpa)	2.16	2.45	2.64	3.13	3.52	4.21	5.39	6.27
Nos. of stroke (rpm)	100	85	100	85	100	85	100	85

Stroke length (mm)

100

Type of valve

Ball or conical

Size of suction port (mm)

75 or 65

Size of discharge port (mm)

50 or 38

Required horse power (kw)

18.5 kW-4P

Net weight (kg)

980 without power uit

Dimensions (mm)

2,790 (L) x 670 (W) x 1,435 (H) with electric motor