

Diesel Pumpset - High Speed, Water-Cooled & Air-Cooled, Light Weight 3 to 5 HP

TECHNICAL DATA (STANDARD PUMPSETS)								
Sr. No.	Diesel Engine HP / RPM Model No.	Pump Size (mm) Type Model No.	Head (mtrs) Duty Point & Range	Discharge (lps) At Duty Point & Range	Pumpset Weight with M.S.B.F.		Pumpset Weight with Trolley	
					Nett (kgs)	Gross (kgs)	Nett (kgs)	Gross (kgs)
1	3 / 1500 98A (A/C) 3.5 / 1500 94A (A/C)	50 x 50 (VC) VS22	11 9 - 12	7 9 - 5	125	175	135 (2W) 140 (4W)	185 (2W) 190 (4W)
		65 x 50 (VC) VS252A*	11 9 - 12	10 12 - 8				
		80 x 65 (VC) VS325A*	10 8.5 - 11	14 16 - 12				
2	4.5 / 2050 95A (A/C)	60 x 50 (VC) VS252*	16 13.5 - 17	11 14 - 8	125	175	135 (2W) 140 (4W)	185 (2W) 190 (4W)
3	5 / 2150 96A (A/C)	80 x 65 (VC) VS325*	16 13.5 - 17	13 16 - 10	125	175	135 (2W) 140 (4W)	185 (2W) 190 (4W)
		80 x 80 (VC) VS33	15 12.5 - 16	15 18 - 12.5				

- VC = Volute Casing, Centre Delivery, Single Ball Bearing Gland type Pump (Centre Height 150mm)
- OS = Volute Casing, Centre Delivery, Double Taper Bearing, Oil Seal Type Pump (Centre Height 170mm)
- VM = Volute Casing, Centre Delivery, Combined Unit, Mechanical Seal Type Monoset (Centre Height 170mm)
- SC = Split Casing, Side Delivery, Double Ball Bearing, Gland Type Pump (Centre Height 203.2mm)
- 2W = Two Wheel Trolley
- 4W = Four Wheel Trolley
- W/C = Water-Cooled Diesel Engine
- A/C = Air-Cooled Diesel Engine
- VSP = Variable Speed Pumpset (Head & Discharge At 1625 RPM)

(i) Gross Weight of Direct Coupled/ Belt Driven Pumpset Shown Above Includes Weight of Diesel Engine Packed in Wooden Case But Pump with M.S. Base Frame / Trolley in Loose Condition. The Complete Unit Packed in Single Wooden Case Would Result 10-12% Additional Increase in Total Gross Weight.

(ii) *Models 'ISI' Marked

(iii) **Head & Discharge At 1500 RPM