

Diesel Monoset Pumps - High Speed, Water-Cooled & Air-Cooled, Light Weight 5 to 7.5 HP

TECHNICAL DATA (STANDARD PUMPSETS)								
Mini Petter Type, High Speed, W/C, Light Weight Diesel Monobloc Pumpsets "TOPLAND-99' (Combined Unit)								
Sr. No.	Diesel Engine Monoset Pump (Monobloc) Model No.	Monobloc Pump Size (mm) Type HP / RPM	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	50M325 65M325	80 x 65 (VM) 5/100, 6.5/1600	16** 13.5 - 17	16** 18 - 13	155	215	165 (2W) 170 (4W)	225 (2W) 230 (4W)
	50M33 65M33	80 x 80 (VM) 5/100, 6.5/1600	15** 12.5 - 16	16.5** 19 - 13				
	50M44 65M44	100 x 100 (VM) 5/100, 6.5/1600	12** 9.5 - 13	20** 24 - 15	160	220	170 (2W) 175 (4W)	230 (2W) 235 (4W)
2	75MA325 80MA325	80 x 65 (VM) 7.5 & 8/1800	21 17 - 22	17 20 - 13	155	215	165 (2W) 170 (4W)	225 (2W) 230 (4W)
	75MA33 80MA33	80 x 80 (VM) 7.5 & 8/1800	20 16 - 21	19 23 - 15				
	75MA44 80MA44	100 x 100 (VM) 7.5 & 8/1800	14 11.5 - 15	20.5 25 - 17	160	220	170 (2W) 175 (4W)	230 (2W) 235 (4W)
3	75M325H (VSP) 80M325H (VSP)	80 x 65 (VM) 7.5/1500 & 8/1600	28 22.5 - 29.5	11 15 - 6	160	220	170 (2W) 175 (4W)	230 (2W) 235 (4W)
	75M44 80M44	100 x 100 (VM) 7.5/1500 & 8/1600	14** 11.5 - 15	20.5** 25 - 16				
	75MA66 80MA66	150 x 150 (VM) 7.5/1500 & 8/1600	8** 6.5 - 8.5	40** 50 - 35	180	240	190 (2W) 195 (4W)	250 (2W) 255 (4W)
4	90M44	100 x 100 (VM) 9/1800	18 14.5 - 19	21 26 - 18	160	220	170 (2W) 175 (4W)	230 (2W) 235 (4W)
	90M66	150 x 150 (VM) 9/1800	9 7.5 - 9.5	45 53 - 40	180	240	190 (2W) 195 (4W)	250 (2W) 255 (4W)

- 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 (Heat & 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