

SPECIFICATIONS

Chetak® WATER COOLED DIESEL ENGINE (SINGLE CYLINDER)

Sr. No.	Model No.	Type	Rated Output HP(Kw)	Rated Speed (RPM)	Bore x Stroke (mm)
1	SMPP-35	TRB, LOP, SGC	3.5 (2.6)	1500	80 X 80 85 X 80
2	SCC-5	TRB, LOP, SGC	5 (3.7)	2600	80 X 65
3	SMPP-5	TRB, LOP, SGC	5 (3.7)	1800/2200	85 x 80 85 X 85
4	SMPP-8	TRB, LOP, SGC	8 (5.9)	2200	87.5 X80 87.5 X 85
5	SAV-1	TRB, LOP, SGC	5 (3.7)	1500	80 X 110
6	SAV-1	TRB, LOP, SGC	6.5 (4.8)	1500	85 X 110
7	STV-1	TRB, LOP, SGC	8 (5.9)	1600	87.5 X 110
8	SSV-1	TRB, LOP, SGC, HFW	8 (5.9)	1800	87.5 X 110
9	SSV-1	BT, GOP, BGC, HFW	8 (5.9)	1800	87.5 X 110
10	SDM-85	TRB, LOP, SGC	8.5 (6.25)	1500	95 X 110
11	SRDM-85	TRB, LOP, BGC, HFW	8.5 (6.25)	1500	95 X 110
12	SDM-85 (HD)	BT, GOP, BGC	8.5 (6.25)	1500	95 X 110
13	SDM-10	TRB, LOP, SGC	10 (7.35)	1500	102 X 116
14	SRDM-10	TRB, LOP, BGC, HFW	10 (7.35)	1500	102 X 116
15	SDM-10 (HD)	BT, GOP, BGC, HFW, LOFOS,	10 (7.35)	1500	102 X 116
16	SGW-10 (HD)	TRB, GOP, BGC, HFW, LOFOS, SG	10 (7.35)	1500	102 X116 102 X 125
17	SDM-125	TRB, LOP, SGC	12.5 (9.2)	1500	114.3 X 116
18	SRDM-125	TRB, LOP, BGC, HFW	12.5(9.2)	1500	114.3 X 116
19	SDM-125 (HD)	BT, GOP, BGC, HFW, LOFOS	12.5(9.2)	1500	114.3 X 116
20	SGW-125 (HD)	TRB, GOP, BGC, HFW, LOFOS, SG	12.5(9.2)	1500	114.3 X 116 114.3 X 125
21	SDM-14	BT, GOP, BGC, HFW, LOFOS, SG	14 (10.3)	1500	114.3 X 116
22	SGW-14 (HD)	TRB, GOP, BGC, HFW, LOFOS, SG	14 (10.3)	1500	114.3 X 116 114.3 X 125
23	SDM-16	BT, GOP, BGC, HFW, LOFOS, SG	16 (12.5)	1500	120 X 116
24	SGW-16 (HD)	TRB, GOP, BGC, HFW, LOFOS, SG	16 (12.5)	1500	120 X 116 120 X 125

- TRB : Taper Roller Bearing
- LOP : Lubricating Plunger Oil Pump
- SGC : Sheet Metal Small Gear Cover
- HFW : Heavy Fly Wheel
- BT : Bush Type
- GOP : Gear Oil Pump
- BGC : Big Gear Cover
- LOFOS : Lubricating Oil Filter Outside
- SG : Steel Gear Set (optional)
- HD : Heavy Duty

Rotation – Clockwise (Optional – Anti Clockwise) | **Governing Class** B-1 (Optional Class A-2)

OPTIONAL ACCESSORIES

- GER – Gear End Radiator
- CWP – Cooling Water Pump With V-belt Driven
- Electric Start Kit With Battery Charging Alternator ,Battery Cable And Key Starting Panel Board (without Battery)
- 3 Bearing In Selected Models
- VSC – Variable Speed Control
- HSD RR – Half Speed Drive With Taper Housing Reverse Rotation (Anti-Clockwise)

APPLICATIONS



Agriculture



Industrial



Power Generation



Construction

*All images, specifications & colors of products may vary from illustrations and can be changed due to product enhancement.