



# WATER COOLED DIESEL ENGINES

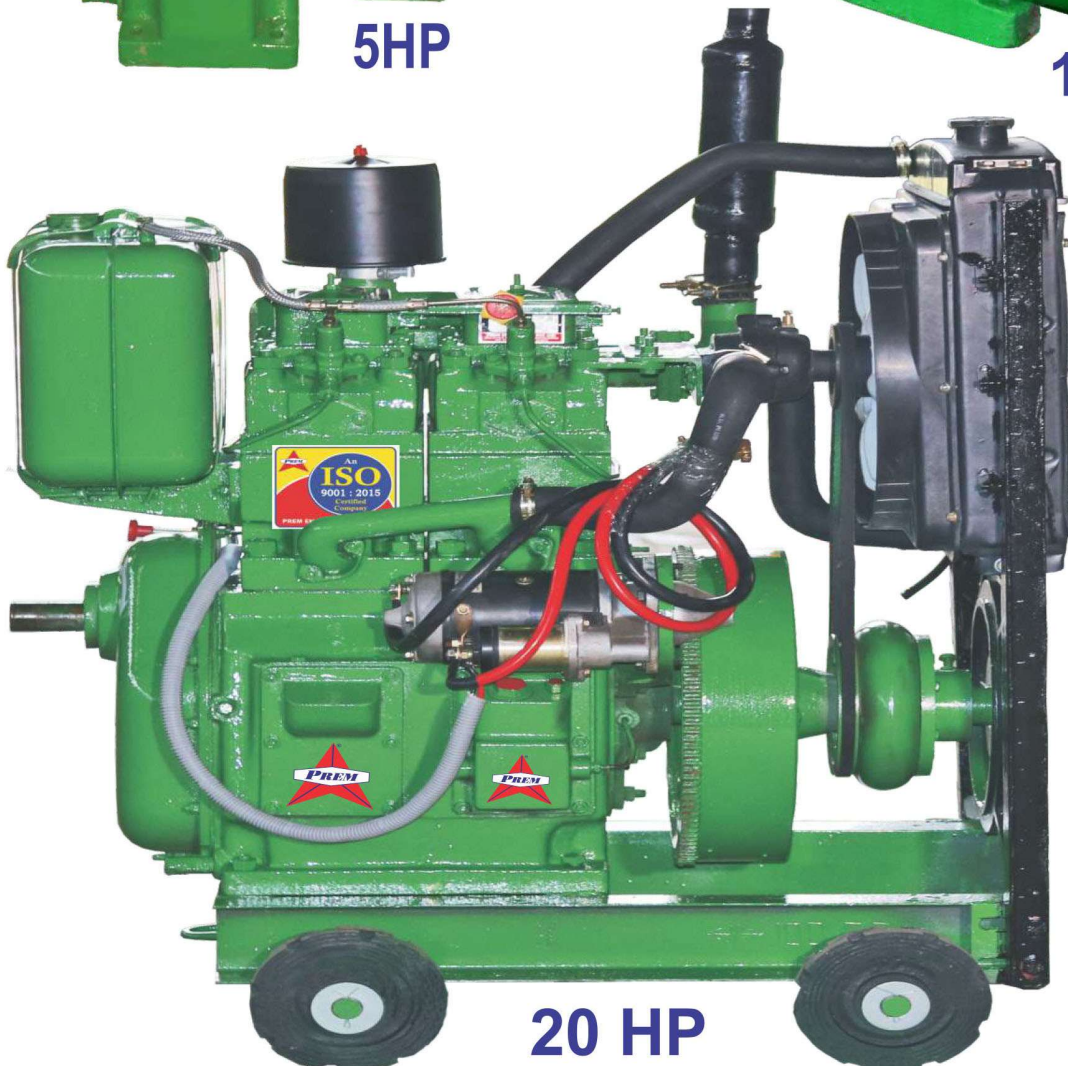
Application Use : Pumpsets, Diesel Generating Sets, Industrial & Construction Equipments



5HP



14 HP



20 HP

# WATER COOLED DIESEL ENGINES

Sr. No.	Description	Model	PVP - 5 *	PVP - 8A *	PVP - 10	PVP - 14	PVP - 20
			AV-1	TV-1	DM-10	TV-1	DM-20
			PVP - 6 *	PVP - 8	PVP - 12	PVP - 16	PVP - 25
			AV-1	DM-8	DM-12	DM-16	DM-25
1.	Vertical, Water Cooled, Compression Ignition, Direct Injection, Four Stroke Cycle High Speed Diesel Engine	Type	BB/TRB* ISI	BB/TRB* ISI	BB/TRB	BB	BB
			BB/TRB* ISI	BB/TRB	BB/TRB		
2.	Rated Power (As per Is : 1001-1981 & IS : 11170-1985)	HP/KW	5/3.7 6.5/4.8	8.5/5.9 8/5.9	10/7 12.5/7.35	14/10.3 16/11.8	20/14.7 25/18.4
3.	Rated Speed	RPM	1500	1600 1500	1500	1500	1500
4.	No. of Cylinders	---	One	One	One	Two	Two
5.	Bore & Stoke in mm	mm	80/110 85/110	87.5/110 95/110	102/116 114/116	87.5/110 95/110	102/116 114/116
6.	Specific Fuel Consumption at Full Load and at std. ref. conditions	g/bhp. hr g/kwh.	185 251	185 251	185 251	185 251	185 251
7.	Net Weight / Gross Weight	Kgs. (Approx)	160/210	165/215 175/225	185/235 200/250	250/350 260/365	275/385 290/400
8.	Size	In Inch	26 X 24 X 35	26 X 24 X 35	26 X 24 X 35	36 X 24 X 35	36 X 24 X 35

\* Marked ISI models

# Certificate of Registration

This is to certify that  
the Quality Management System of

## PREM ENGINEERING PVT. LTD.

PLOT NO. 334, G.I.D.C., AJI INDUSTRIAL ESTATE, PHASE - II,  
RAJKOT - 360003, GUJARAT, INDIA

has been assessed and found to conform  
to the requirement of

### ISO 9001:2015

for the following scope

MANUFACTURER AND EXPORTERS OF HIGH SPEED DIESEL  
ENGINES, SLOW SPEED DIESEL ENGINES, CENTRIFUGAL PUMPS,  
SUBMERSIBLE PUMPS, HAND PUMPS, DIESEL GENERATING SETS  
AND SPARE PARTS

Certificate No	18DQDM63	Issuance Date	: 30/07/2018
Initial Registration Date	: 30/07/2018	Date of Expiry*	: 29/07/2021
1st Surve. Due	: 30/06/2019	2nd Surve. Due	: 30/06/2020



DIRECTOR



ROHS Certification Pvt. Ltd.

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The Registration is not a Product Quality Certificate \*Subject to successful completion of surveillance audits Visit for verification on www.rofscertification.co.in  
Certificate is the property of ROHS and returns when demanded



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