

Fieldmarshal

SHRIDEV



Built to Run. Made to Last.

DIESEL ENGINE LEAFLET



Body accredited by ACCREDIA
Organismo accreditato da ACCREDIA



DIESEL ENGINE

specifications

ENGINE	FMS10	FMS12	PMV	FM-II	FMI V	FM 12	FM 12 D	FM 16 D	FM20D	FM24D
Power	10/7.35	12/8.8	6/4.4	8/5.9	10/7.35	12/8.8	12/8.8	16/11.77	20/14.7	24/18
No. of Cylinder	1	1	1	1	1	1	2	2	2	2
Bore	120	127	114.3	114.3	120	127	114.3	114.3	120	127
Stroke	130	130	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7
Speed	1000	1000	660	850	1000	1000	660	850	1000	1000
Specific Fuel Consumption	255	265	265	265	265	265	265	265	265	265
Compression Ratio	16:1	16:1	17:1	17:1	17:1	17:1	17:1	17:1	17:1	16:1
Displacement	1470	1646	1432	1432	1580	1788	2864	2865	3160	3292
Fuel	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD
Lubrication	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40
Bare wt. of Engine (Approx.)	290	305	272	273	330	370	475	500	500	500
Gross Bare wt. of Engine (Aprox.)	405	445	455	470	490	620	660	685	685	685
Packed Case Size : L x W x H	940 X 700 X 1040	940 X 700 X 1040	1070 X 700 X 1145	1070 X 700 X 1145	1070 X 700 X 1145	1070 X 700 X 1145	1375 X 800 X 1170	1375 X 725 X 1115	1375 X 725 X 1115	1375 X 725 X 1115
Packing Case Volume	0.69	0.69	0.86	0.86	0.86	0.86	1.11	1.11	1.11	1.11

specifications (DI Models- 20HP)

ENGINE		FM- IIDI	FM- 4DI*	FM- 10DI	FM- 14DI*	FM- 16DI	FM- 20DI
Power	HP/kW	8/5.9	10/7.35	10/7.35	14/10.3	16/11.77	20/14.72
No. of Cylinder	Nos.	1	1	1	1	1	1
Bore	m.m.	114.3	114.3	120	127	130	130
Stroke	m.m.	139.7	139.7	139.7	139.7	139.7	160
Speed	r.p.m.	850	1000	1000	1000	1000	1000
Specific Fuel Consumption	g/kWhr	240	240	240	240	240	240
	g/bhph	177	177	177	177	177	177
Compression Ratio		16:1	16:1	17:1	16:1	15.5:1	16.5:1
Displacement	cm ³	1432	1432	1580	1768	1853	2122
Fuel		HSD	HSD	HSD	HSD	HSD	HSD
Lubrication		SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40	SAE-30/40
Bare wt. of Engine (Approx.)	kgs.	335	350	350	385	395	410
Gross Bare wt. of Engine (Aprox.)	kgs.	470	485	485	520	530	550
Packed Case Size : L x W x H	m.m.	1070 X 700 X 1145	1070 X 700 X 1145	1070 X 700 X 1145	1070 X 700 X 1145	1070 X 700 X 1145	1070 X 700 X 1145
Packing Case Volume	m ³	0.86	1.11	1.11	1.11	1.11	
Fuel Tank Capacity	Ltr.	8.5	9	13	13	17	17

Manufacturer & Exporter : AN ISO 9001:2015 Certified Company

P. M. DIESELS PVT. LTD.

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