



**INDRAMARSHAL**<sup>®</sup>

# AIR COOLED DIESEL ENGINE FOR PUMPSETS

**IML 500**

**IML 400**



**Improving Agriculture, Improving Lives.**

## ENGINE SPECIFICATION

MODEL	IML 400	IML 500
Type	Single cylinder, 4-Stroke, Horizontal, Air Cooled	
Bore & Stroke (mm)	70 x 70	75 x 75
Compression Ratio	22:1	22:1
Declared Power (HP/KW)	4/2.9	5/3.7
Declared Speed (RPM)	2600	2600
Specific fuel Consumption (g/km-h)	279	287
Fuel Tank Capacity (Ltr.)	4.5	4.5
Starting method	Hand Starting	
Net weight (kg)	44	50
Lub. oil Sump Capacity (Ltr.)	1.2	1.4
Overall dim. (mm) (L x W x H)	520x335x425	540x330x420

## PUMP SPECIFICATION

MODEL	IM 3030/ IM 3030 OS	IM 3025/ IM 3025 OS	IM 3025HH	ILP 3025
Size (inch/mm)	3"x3"/80x80	3"x2.5"/80x65	3"x2.5"/80x65	3"x2.5"/80x65
Pump Type	Centrifugal/Non Self Priming/Without Flange	Centrifugal/Non Self Priming/Without Flange	Centrifugal/Non Self Priming/With Flange	Centrifugal/Non Self Priming/With Flange
Head Range (m)-4 HP	9-20	8-20	8-30	7-18
Head Range (m)-5 HP	10-26	9-28	9-36	7-28
Discharge Range (LPS)-4 HP	14-4	15-6	14-5	15-5
Discharge Range (LPS)-5 HP	16-7	16-10	18-5	16-7
Packing	Oil Seal	Oil Seal	Gland	Mech. Seal
Total Weight - 4HP Pump Set(kg)Appx.	62	62	72	61
Total Weight - 5HP Pump Set(kg)Appx.	68	68	78	67



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