

1.5 HP Monobloc Pumps



Engine Model	C12 , 1.5 HP
Pump Variants	EMB6 / EMB 7 / MMB50
Type	Monobloc

Design Highlights

- Villiers Collaboration
- Powder coated for scratch Proof
- Speed Adjusting Lever for Multicrop Facility
- Reliable & Long Lasting
- National wide Service & Support

Engine Technical Specification

Model	C12
Type	4 stroke, Air cooled, Single Cylinder, Horizontal shaft & Side Valved
Bore	55 mm
Stroke	50 mm
Capacity	120 CC
Power Rating	1.95 Bhp @ 3000 rpm (HSP) , 1.5Bhp @ 3000 rpm (HSPP)
Fuel Tank Capacity	Petrol : 0.50 Ltrs, Kerosene : 2.75 Ltrs
Lube Oil	SAE 20W 40
Oil Sump Capacity	0.57 Liter (1 pint)
Ignition System	Electronic
Fuel	Petrol Start, Petrol Run (HSP), Petrol Start, Kerosene Run (HSPP)
Spark Plug - Petrol	MICO HW 95 TI
Spark Plug - Kerosene	MICO HM 45Z8
PTO Shaft Rotation	Anti Clockwise
Starting Method	Rope & Pulley
Dry Weight	17.5 KG

Pump Technical Specification

Pump Variants	TOTAL HEAD IN METERS																	
	Size	6	8	9	10	11	12	14	15	16	17	18	21	24	27	30	40	50
EMB 6	50 x 40			455		407	362	262										
EMB7	50 x 50	515		470		425	345											
MMB50	50 x 50	555	480		333		324	318		192								

1.5 HP Monobloc LightWeight Pumps



Engine Model	V12 , 1.5 HP
Pump Variants	EMB6 / EMB 7 / MMB50
Type	Monobloc

Design Highlights

- Light Weight Pump in its Class
- Villiers Collaboration
- Powder coated for scratch Proof
- Speed Adjusting Lever for Multicrop Facility
- Reliable & Long Lasting
- National wide Service & Support

Engine Technical Specification

Model	V12
Type	4 stroke, Air cooled, Single Cylinder, Horizontal shaft & Side Valved
Bore	55 mm
Stroke	50 mm
Capacity	120 CC
Power Rating	1.95 Bhp @ 3000 rpm (HSP) , 1.5Bhp @ 3000 rpm (HSPP)
Fuel Tank Capacity	Petrol : 4 Ltrs (HSP) / Petrol : 0.3 Ltrs , Kerosene : 2.50 Ltrs (HSPP)
Lube Oil	SAE 20W 40
Oil Sump Capacity	0.70 Liter
Ignition System	Electronic
Fuel	Petrol Start, Petrol Run (HSP), Petrol Start, Kerosene Run (HSPP)
Spark Plug - Petrol	MICO W8 BC
Spark Plug - Kerosene	MICO W8 BC
PTO Shaft Rotation	Anti Clockwise
Starting Method	Rope & Pulley and Recoil
Dry Weight	14 KG

Pump Technical Specification

Pump Variants	TOTAL HEAD IN METERS																	
	Size	6	8	9	10	11	12	14	15	16	17	18	21	24	27	30	40	50
EMB 6	50 x 40			455		407	362	262										
EMB7	50 x 50	515		470		425	345											
MMB50	50 x 50	555	480		333		324	318		192								

3 HP Monobloc Pumps



Engine Model	C30 , 3 HP
Pump Variants	EMB10 / EMB 11
Type	Monobloc

Design Highlights

- Villiers Collaboration
- Powder coated for scratch Proof
- Speed Adjusting Lever for Multicrop Facility
- Reliable & Long Lasting
- National wide Service & Support

Engine Technical Specification

Model	C 30
Type	4 stroke, Air cooled, Single Cylinder, Horizontal shaft & Side Valved
Bore	70 mm
Stroke	66.7 mm
Capacity	256.5 CC
Power Rating	3 Bhp @ 3000 rpm (HSPP) , 3.4 Bhp @ 3000 rpm (HSP)
Fuel Tank Capacity	Petrol : 1.1 Ltrs, Kerosene : 4.0 Ltrs (HSPP), Petrol : 5.1 Ltrs (HSP)
Lube Oil	SAE 20W 40
Oil Sump Capacity	1.12 Liter
Ignition System	Electronic
Fuel	Petrol Start, Petrol Run (HSP), Petrol Start, Kerosene Run (HSPP)
Spark Plug - Petrol	W8DC
Spark Plug - Kerosene	M 45Z 8
PTO Shaft Rotation	Anti Clockwise
Starting Method	Rope & Pulley
Dry Weight	25 KG

Pump Technical Specification

Pump Variants	TOTAL HEAD IN METERS																	
	Size	6	8	9	10	11	12	14	15	16	17	18	21	24	27	30	40	50
EMB 10	65 x 50					790	730	670	600		490	300						
EMB 11	75 x 65			970		910	870	690	400									



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Query Sheet

Company Name & Address -

Delivery Name & Address -

Contact Person -

Designation -

Mobile No -

Fax No -

Mail Id -

Item -

Model No (If Known) -

Capacity Size -

Application -

Expected Delivery Time -

Notes -

E-mail: contact@caple.in Mobile: (91) 99200 71716

