

15 Years of Excellence

SOUTHERN AGRO ENGINE PRIVATE LIMITED



VIJAY VILLIERS V12 ENGINE PUMPSET



- Low Noise
- * Top carry handle
- Easy to Start
- Powerful
- High Fuel Efficient
- Cost Effective
- Low Maintenance



AN ISO 9001 : 2008 CERTIFIED COMPANY



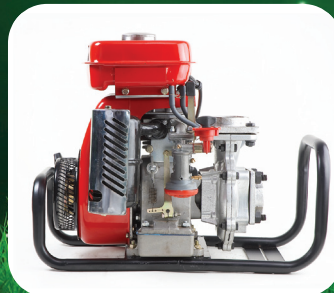
USE ONLY VIJAY VILLIERS GENUINE SPARE PARTS FOR BETTER PERFORMANCE AND LONG LIFE



MMB7



MMB50



MMB50



MMB7

* For Selected Models Only

www.southernagro.com

TECHNICAL SPECIFICATION OF V12 ENGINE

TYPE	4 Stroke, Air cooled, Single Cylinder, Horizontal Shaft & Side Valved		
	HSP	HSP	HSD
Bore (mm)	55	55	55
Stroke (mm)	50	50	50
Displacement (cc)	120	120	120
RPM	3000	3000	3000
*Power Output	1.1 Kw / 1.5 HP	1.4 Kw / 1.95 HP	1.1 Kw / 1.5 HP
Fuel	Petrol Start / Kerosene Run	Petrol Start / Petrol Run	Petrol Start / Diesel Run
*SFC (Gr/kw.hr)	700 Gr /kw.hr	700 Gr /kw.hr	700 Gr /kw.hr
Fuel Tank capacity (Lts)	2.50 Lts	2.75 Lts	2.50 Lts
Engine Oil	20 W 40	20 W 40	20 W 40
Oil Sump Capacity	700 MI	700 MI	700 MI
Lubrication System	SPLASH TYPE		
Ignition System	ELECTRONIC IGNITION		
Ignition Timing	28 DEG.BTDC		
Governer type	CENTRIFUGAL FLY TYPE		
Governing class	Class 1		
Air cleaner	Oil Wetted Type		
Starting System	Rope & Pulley start		
PTO shaft arrangement	Keyway Internal thread in shaft		
PTO shaft rotation	Anti clock wise Viewed from PTO		
PTO shaft Diameter	17.46 mm		
Compression Ratio	4.5:1	5.6:1	4.5:1
Spark plug	Mico W8DC	Mico W8DC	Mico W8DC
Engine Dry weight	14 kg		

SOUTHERN AGRO ENGINE PRIVATE LIMITED,
A House Hold Name In Portable Engines And Agri Implments, Is An More Than 10 Year Old Esteemed Company. SAEPL Commenced It's Commerical Production Of Engines& Pumpsets In The Year 1998 with Technical Collaboration from Villiers Limited. Uk, The Pioneers And Global Leader In Porable Petrol Engines. Today, SAEPL Has A Pan India Presenece Through A Strong Dealer / Distributor Network. SAEPL Enjoys A Strong Brand Presence In International Market Too.

Being AN ISO 9001:2008 Certified Company,

It Is Committed To Maintain Global Manufacturing Standards And House A State - Of - Art Reasearch & Development Center.

HSP - HIGH SPEED PETROL ENGINE
 HSPP - HIGH SPEED PETROL / PARAFFIN ENGINE
 HSD - HIGH SPEED DIESEL

* HPs & Kws indicated are valid for fully run in engines fitted with standard air cleaner and standard exhaust silencer. The Maximum HP is guaranteed with a tolerance of 5%. The HP must be derated for ambient conditions as per the relevant standard.

TECHNICAL SPECIFICATION OF PUMPSET

TOTAL HEAD IN METERS

MODEL	TYPE	SIZE	6	8	10	12	14	16
Monoblock	MMB7	55 X 50	609	504	402	300	270	
Split pump	MMB 50	50 X 50	555	480	333	324	318	192

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WARRANTY

The Vijay Villiers Petrol / Kerosene / Diesel Engine & Pumpsets by Southern Agro Engine Private Limited carries a six months warranty for all manufacturing defects.

SERVICE

Having A Strong Team Of Highly Trained Service Team To Provide Reliable Service Support Through Dealer / Authorized Service Point

*Appearance in image may vary from actual / * Specification may vary without any prior notice

Manufactured & Marketed By:

Southern Agro Engine (P) Ltd.

OUR BRANCHES

Bangalore, Kolkata, Bhubaneswar, Raipur

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DEALER: