

15 Years of
Excellence

SOUTHERN AGRO ENGINE PRIVATE LIMITED



VIJAY VILLIERS C30 ENGINE PUMPSET



- Low Noise**
- Easy to Start**
- Powerful**
- High Fuel Efficient**
- Cost Effective**
- Low Maintainance**

*Technical Collaboration with
Villiers Limited, U.K.*



AN ISO 9001 : 2008 CERTIFIED COMPANY



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



MMB10



MMP80



MMB15

www.southernagro.com

TECHNICAL SPECIFICATION OF ENGINES

| TYPE | 4 Stroke, Air cooled, Single Cylinder, Horizontal Shaft & Side Valved | | |
|--------------------------|---|---------------------------|---------------------------|
| | HSP | HSP | HSD |
| Bore (mm) | 70 | 70 | 70 |
| Stroke (mm) | 66.7 | 66.7 | 66.7 |
| Displacement (cc) | 256.5 | 256.5 | 256.5 |
| RPM | 3000 | 3000 | 3000 |
| Power Output* | 2.2 Kw / 3.0 HP | 2.5 Kw / 3.4 HP | 2.2 Kw / 3.0 HP |
| Fuel | Petrol Start / Kerosene Run | Petrol Start / Petrol Run | Petrol Start / Diesel Run |
| SFC (Gr./ Kw.hr.) | 500 gr. / kw.hr | 500 gr. / kw.hr | 500 gr. / kw.hr |
| Fuel Tank capacity (Lts) | 4.0 Lts | 5.0 Lts | 4.0 Lts |
| Engine Oil | 20 W 40 | 20 W 40 | 20 W 40 |
| Oil Sump Capacity | 1120 ml | 1120 ml | 1120 ml |
| 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 start (Recoil optional) | | |
| PTO shaft arrangement | Keyway Internal thread in shaft | | |
| PTO shaft rotation | Anti clock wise viewed from PTO | | |
| PTO shaft Diameter | 25.0 mm | | |
| Compression Ratio | 4.67:1 | 5.5:1 | 4.67:1 |
| Spark plug | Mico M45ZB | Mico W8DC | Mico M45ZB |
| Engine Dry weight | 25 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 Research & Development Center.

HSP - HIGH SPEED PETROL ENGINE
HSP - 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 | 9 | 12 | 14 | 15 | 17 | 18 | 21 | 24 | 27 | 30 |
|-----------|--------------|---------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Monoblock | MMB10 | 65 X 50 | | 970 | 730 | 670 | 600 | 490 | 300 | | | | |
| High Head | MMB15 | 50 X 40 | | | 360 | 345 | 332 | 325 | 320 | 312 | 300 | 276 | 185 |

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

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

CUSTOMER CARE : +91-9677095517

CORPORATE OFFICE

#24A, III Phase, Industrial Estate, Guindy, Chennai - 600 032, India. Phone: 044-22500378 / 22501325 / 22500133 / 22501134 Fax: 044-22500039

E-mail: sales@southernagro.com / marketing@southernagro.com, Website: www.southernagro.com

DEALER: