

17 Years of
Excellence

SOUTHERN AGRO ENGINE PRIVATE LIMITED

GUARANTEED SAVINGS
SAVE UPTO
75%
GUARANTEED SAVINGS

VIJAY VILLIERS POWER REAPER



SAVES TIME & COST



- One person can operate
- 1.5 to 2 hrs / acre
- 0.6 - 0.8 lits diesel per acre (0.4 Lit /hr)
- Avg Stubble height - 99mm.
- Crop harvest : 8300 Kg to 8500 Kg / Acre
- 0.5% Harvest loss

| | Normal Reaping Method | Using Power Reaper |
|-------------------------|-------------------------|-------------------------|
| Manpower | 10 - 15 persons / acre | 1 person / acre |
| Total Loss | more than 5% | Less than 5% |
| Time Utilization | 6 Hrs / Acre | 1.5 Hrs / Acre |
| Total Cost | Rs. 3500 / Acre(Approx) | Rs. 1000 / Acre(Approx) |

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

Technical Collaboration with
Villiers Limited, U.K.



www.southernagro.com

TECHNICAL SPECIFICATION OF REAPER

| | |
|---------------------------------|-----------------------------------------------------------------------------------------------|
| Model | Vijay Villiers Power Reaper (VVPR) |
| Overall Dimensions (LxWxH) | 2390×1470×900 mm |
| Working efficiency | 1.5 to 2 Hrs / Acre |
| Fuel consumption | 0.6 - 0.8 lits diesel per acre |
| Cutting width | 120 cm |
| Total loss rate(%) | Rice and Wheat < 0.5% |
| Net / Gross weight | 110 / 150 KGS |
| Row | 4 Row |
| ENGINE Technical Details | |
| Engine model | D03 Paramveer |
| Engine | 2.2 Kw(3 Hp) @ 3000rpmSingle |
| Type | Cylinder, Air Cooled, 4-Stroke, Spark Ignition, Constant Speed, Vertical, Diesel Engine |
| Bore x stroke (mm x mm) | 70 x 55 mm |
| Piston displacement(cc) | 211 cc |
| Fuel | Diesel |
| Fuel tank capacity(Lts) | 2.5 Lts |
| Engine dry weight | 26 Kgs |
| Lub Oil Capacity | 750 ml |
| Lub Oil | 20 W 40 |
| Starting System | Rope & Pulley / Recoil |



* 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.

Dealer

Manufactured & Marketed By:

Southern Agro Engine Pvt Ltd

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OUR BRANCHES : BANGALORE / KOLKATA / BHUBANESWAR & RAIPUR