

17 Years of Excellence

SOUTHERN AGRO ENGINE PRIVATE LIMITED

VIJAY VILLIERS POWER REAPER



GUARANTEED SAVINGS
SAVE UPTO
75%
GUARANTEED SAVINGS

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.



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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 Type	2.2 Kw(3 Hp) @ 3000rpmSingle 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