



MINI POWER WEEDER



**Ideal for Vegetables crops, Sugarcane, Banana & mulberry,
Cotton, Tapioca, Orchards & Paddy Field (Puddling)**

**An Exclusive machine for weeding without damaging the
crops in between the width of 1.5 to 2 feet.**

Always use VIJAY VILLIERS GENUINE spare parts

Southern Agro Engine pvt. Ltd., the fore-runner in updating technology and innovation in its products, has always ensured its customers, quality and excellence. Keeping in mind, the lack of manpower, the importance of time factor and the need for newer products for various individual applications in the farming sector.

Southern Agro Engine Pvt. Ltd. has always found ways and means to improvise existing products and introduce new products either developed in-house or sourced from other countries like it has a technical collaboration with Villiers Limited of UK, the pioneers and global leaders in portable petrol engines. The products are designed and manufactured for user friendly operations to enable large and medium scale farmers to practice agriculture in a simple, cost effective and with minimum manpower which also results in a larger yield. The company is ISO 9001:2000 certified and present all over India and many other countries for more than 15 years.

MINI POWER WEEDER SPECIFICATION

MODEL
OVER ALL DIMENSION (cm)
POWER TRANSMISSION
CLUTCH
POWER TAKE OFF
TYNES
NO. OF TYNES AND SHAPE
MATERIALS OF TYNES
OPERATIONAL WORKING WIDTH (cm)
ROTARY TILLER
DEPTH
WEIGHT (kg) (DRY WEIGHT)
TRANSPORTATION WHEEL
WHEELS AXLE
HANDLE BAR
SAFETY DEVICE

VPWS / DI	VPWS / PR
	150 X 60 X 130
	THROUGH GEARS
	DRY CONE TYPE
	SINGLE WITH 664 RPM BY HOEING
	20
	CURVED
	AS PER IS 6690 : 1981
	56 cm
	56 MM REDUCIBLE TO 28 MM WITH TIE RODS – RAPID CONNECTION
	30 - 40 mm
	85 (kg).
	PNEUMATIC TRACTION - 2 WHEELS
	RELEASING THE WHEELS BY HANDLES PLACED LEVER
	ADJUSTABLE IN MANY POSITIONS & TURNING TO 180 °
	AUTOMATIC ROTARY TILLER DISENGAGEMENT WHEN ENGAGING THE REVERSE

ENGINE SPECIFICATION

TYPE OF ENGINE
MODEL & NO.OF CYLINDER
DIRECTION OF ROTATION
BORE (mm)
STROKE (mm)
CUBIC CAPACITY(Lts)
RATED POWER (kw)
SPECIFIC FUEL CONSUMPTION (g / kw.hr)
NORMAL COMPRESSION RATIO
FILTER TYPE
AIR/ FUEL
C) LUBRICATING OIL
LUB. OIL CAPACITY
FUEL OIL TANK CAPACITY
LUBRICATING OIL SPECIFICATION
MODE OF STARTING, APPARATUS REQUIRED

SINGLE CYLINDER,VERTICAL,AIR COOLED, COMPRESSION IGNITION, 4 STROKE, DI DIESEL ENGINE VIJAY VILLIERS - VIJAY MAHAVIR DI 6 - ONE ANTI CLOCKWISE (VIEWED FROM PTO) 78 mm 64 mm 0.305 Lts 3.7 KW @ 3000 RPM (5 HP @ 3000 RPM) 309 G / kw.hr 19.5:1	SINGLE CYLINDER,INCLINED,AIR COOLED,SPARK IGNITION,4 STROKE, PETROL ENGINE VIJAY VILLIERS - VV S6 - ONE ANTI CLOCKWISE (VIEWED FROM PTO) 56 mm 50 mm 0.123 LITRE 3.7 KW @ 3000 RPM (5 HP @ 3600 RPM) 609 G / KW.HR 8.5:1
OIL WETTED TYPE (OIL BATH OPTION) STRAINER MESH / STRAINER MESH	
HIGH SPEED DIESEL 1.1 lts 4.0 lts	PETROL 0.6 LITS 3.9 LTS
SAE 20 W 40 OR EQUIVALENT (21.0 ml / hr)	
ROPE & PULLEY STARTING (RECOIL OPTION)	RECOIL OPTION

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DEALER:

Manufactured & Marketed By:

Southern Agro Engine (P) Ltd.

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