

**17** Years of  
Excellence

SOUTHERN AGRO ENGINE PRIVATE LIMITED



## SINGLE ROW WET LAND PADDY WEEDER



### FEATURES:

- Used For Mechanical & Manual Transplanting
- Overcomes Man Power Scarcity
- Saves Time & Cost
- Robust Design
- Long Working Life
- Minimum Maintenance
- High Performance



### ADJUSTABLE TINES



### PADDY WEEDER SALIENT FEATURES:

- Self Propelled
- Light weight & Easy to Handle & Operate
- Root Trimming for the better growth of additional roots
- Aeration of soil
- Diversion of soil towards the paddy stem for standard strength
- Effective Fertilization
- Improved yield

- 2 Acres per day
- One / Two person can operate
- Only 2.5 litres of Petrol/ acre
- Removes weeds & Develops Root System

As we are engaged in manufacturing, exporting and supplying highly functional Self Propelled Paddy Weeder Machine that helps in removing weeds from land. The offered machine is able to withstand adverse working conditions with the adjustable tines. The offered machine can be easily operated and is manufactured as per the set industry standards using highly durable components and advanced technology.

[www.southernagro.com](http://www.southernagro.com)

**SOUTHERN AGRO ENGINE PRIVATE LIMITED**, A House Hold Name In Portable Engines And Agri Implments, Is An More Than 17 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.

We bring forth for our valuable clients, high performance Wet Land Single Row Paddy Weeders. These Paddy Weeders are manufactured using latest in-line technology and graded material. Further, our Paddy Weeders are Ergonomic & Scientifically Designed which Diverts The Weeds Towards The Tines, Ensuring Removal Of Weeds along with their roots. Guides the lose soil towards the crop, Helps In Toppling The Soil From Top To Bottom For Better Aeration. Our Paddy Weeders are at part with the international quality standards.

## TECHNICAL SPECIFICATIONS

MAKE / MODEL	<b>VIJAY VILLIERS / VIJAY1WPW</b>
*Power kw (hp)	1.4 KW (2 HP)
Speed of the Engine (rpm)	6500 rpm $\pm$ 100 rpm
Intermediary transmission	Dry Clutch (Centrifugal type)
Power Transmission	Light weight aluminium gear box
Fuel	Petrol mixed with Lub. Oil (1 ltr of petrol with 40 ml of oil)
Fuel Tank Capacity	1.1 Lts
Speed adjustment	Throttle Lever
Rotors & Blades	2 Rotors with 4 blades per Rotor
Material of Blades	Special Alloy Steel - L type blades
Weeding Width	Range: 15 cm to 30 cm (6in to 12 in)
Weeding Depth (cm)	3 cm
Dry Weight	14.5 kg.



\*Apperance in image may vary from actual / \* Specification may vary without any prior notice  
\*Under Test Condition



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

## SERVICE

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

Manufactured & Marketed By:

**Southern Agro Engine Pvt Ltd.**

### HEAD 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](mailto:sales@southernagro.com) / [marketing@southernagro.com](mailto:marketing@southernagro.com), Website: [www.southernagro.com](http://www.southernagro.com)

### OUR BRANCHES

Bangalore | Kolkata | Bhubaneswar | Raipur

**DEALER:**