ACE

Action Construction Equipment Ltd.

रोटावेटर

New Generation Series

"MAJBUTI BEMISAL CHALE SALO SAAL"

Long durability gear box

Double spring oil seal

High tensile strength nuts & bolts

International quality blades

Special mud seal

Adjustable Tube Type Control Spring

The design of ACE Rotavator is useful for medium and heavy tractor.

Benefits of Rotavator

1. Rotavator pulverises the soil and makes the field suitable for sowing with in single efforts as compared to (Harrow, Cultivator and Borax).
2. ACE Rotavator (Gear type) is more powerful than Rotavator (Chain type).
3. Rotavator gives long life to tractor, Save time and diesel and maintain the humidity level in soil.
4. Rotavator works well in any type of field (wet and dry fields).
5. It weeds the Pillion Harvest Residual / Spontaneous Plants from fields which is used for organic fertilizer.
6. ACE Rotavator is beneficial to make the field for sowing paddy, sugarcane, potato, banana, maize and cotton.
7. Diesel consumption is very less, because special design of rotor blade is used which decrease the load on tractor and tyre does not slip.

Main Features

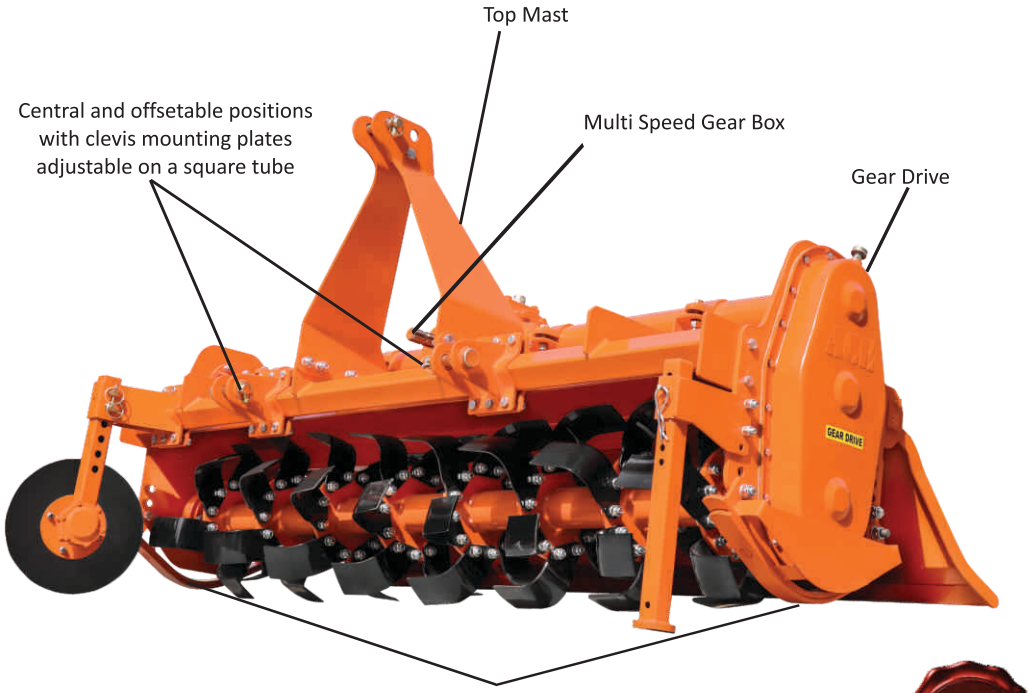
1. Long life special steel rotor blade.
2. Export quality heavy duty gear box is used.
3. The frame of Rotavator is made of rectangular heavy duty pipe with special steel.
4. High tensile steel nuts, bolts are used in Rotavator.
5. Tractor and Rotavator are safe by providing safety bolts arrangement in P.T.O shaft against overloading.
6. Side disc is available according to demand.
7. Adjustable trailing board and lower hitch clamp is used to make strong grip on frame.
8. Additional double spring oil seal – Provided to prevent leakage
9. Additional Special type mud seal – Provided for bearing housing safety

Cotton

Sugarcane

Maize

Dry & Wet Fields



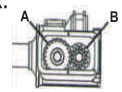
ACE MULTI SPEED GEAR BOX ROTAVATOR

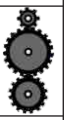
Approved by Govt. of India Ministry of Agriculture

TECHNICAL SPECIFICATIONS – REGULAR SERIES

Model	ART-536	ART-542	ART-642	ART-648	ART-748	ART-754	ART854	ART-860
Tractor Power	40-45 HP		50-55 HP		50-60 HP		60-70 HP	
Width	70"(1778 mm)		80"(2032 mm)		98"(2490 mm)		108"(2740 mm)	
Working Width	60" (1524 mm)		72"(1829 mm)		84"(2137 mm)		90"(2284 mm)	
Working Depth	6" (150 mm)		6"(150 mm)		6"(150 mm)		6"(150 mm)	
No. of Flanges	6	7	7	8	8	9	9	10
No. of Blades	36	42	42	48	48	54	54	60
PTO Speed (rpm)	540/1000		540/1000		540/1000		540/1000	
Weight	425 Kg.		445 Kg.		470 Kg.		510 Kg.	
Overload Protection	Shear bolt		Shear bolt		Shear bolt		Shear bolt	

ROTOR RPM WITH GEAR DRIVE

Gear Box: 

Side Gears: 

A	B	540 r.p.m.	1000 r.p.m.
13	22	—	232
15	20	160	—
16	19	180	—
17	18	200	—
18	17	225	—
19	16	252	—
20	15	282	—

Service & Parts are available at national level by authorised dealers

Due to continuous product development ACE reserve the right to alter any specification without prior notice.

www.ace-cranes.com

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