



ROTAVATOR

FEATURES AND BENEFITS

- ▶ Rotary Tiller is a PTO driven implement used to cut, pulverize, mix & level the soil in single pass.
- ▶ It is suitable for various soil conditions.
- ▶ Strong & sturdy design for hassle free performance & better durability.
- ▶ Helical arrangement of blades specially designed for better performance & putting less load on Rotary Tiller.
- ▶ Covers large portion of land in lesser time.
- ▶ Available in both Single Speed as well as Multi Speed gear box option.

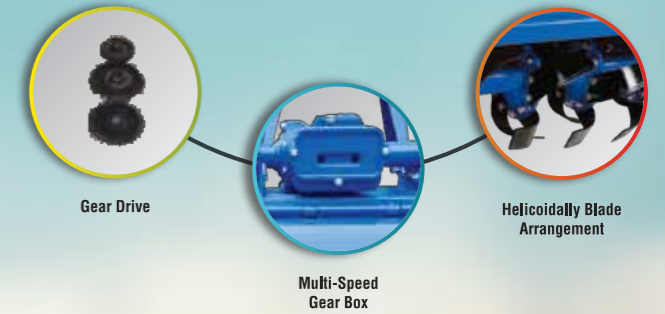
TECHNICAL SPECIFICATIONS

FARM POWER - LIGHT DUTY SERIES

	MULTI SPEED					SINGLE SPEED						
	4	4	5	5	6	6/1.85	7	7/2.05	8	8	8	8
Size (Feet)/(m)	4	4	5	5	6	6/1.85	7	7/2.05	8	8	8	8
Cutting Width (mm/Feet)	1219/4	1219/4	1524/5	1524/5	1828/6	1828/6	2133/7	2133/7	2438/8	2438/8	1524/5	1828/6
Overall Width (mm)	1524	1524	1803	1803	1955	1955	2209	2209	2438	2438	1803	1955
Tilling Width (mm/inch)	1219	1219	1498	1498	1676	1800	2209	2209	2438	2438	1803	1955
Tractor Power HP (KW)	25	25	30	30	35	35	40	40	45	45	30	35
3 point Hitch Type	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II
No. of Blades (L and C)	30	42	36	48	42	54	48	60	54	66	36	42
Primary Transmission	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Single-speed	Singlespeed
Transmission Type	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive
Max. Working Depth (mm/Inch)	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6
Drive Line Safety Device	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt
Gear Speeds	180-220	180-220	180-220	180-220	180-220	180-220	180-220	180-220	180-220	180-220	180-220	180-220
Rotor RPM (PTO)	540	540	540	540	540	540	540	540	540	540	540	540
Weight (kg)	355	360	380	385	405	410	425	430	450	455	370	390

FARM POWER - LIGHT SERIES - J BLADES

MULTI_SPEED					
SIZE (Feet)/(m)	4	6	7	7	8
Cutting Width (mm/Feet)	1219/4	1524/5	1828/6	2133/7	2438/8
Overall Width (mm)	1524	1803	1955	2209	2438
Tilling Width (mm/inch)	1219	1498	1676	2209	2438
Tractor Power HP (KW)	25	30	35	40	45
3 point Hitch Type	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II
No. Of Blades (J)	60	66	72	78	84
Primary Transmission	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed
Transmission Type	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive
Max. Working Depth (mm/Inch)	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6
Drive Line Safety Device	shear Bolt	shear Bolt	shear Bolt	shear Bolt	shear Bolt
Gear Speeds	180-220	180-220	180-220	180-220	180-220
Rotor RPM (PTO)	540	540	540	540	540
Weight (kg)	375	400	425	445	470



FARMPower - MEDIUM DUTY SERIES

MULTISPEED - "L" and "C" Blades										
SIZE (Feet)	4	5	6	6	6	7	7	8	8	9
Cutting (mm/Feet)	1219/4	1524/5	1524/5	1828/6	1828/6	2133/7	2133/7	2438/8	2438/8	2473/9
overall Width (mm)	1498.6	1803.4	1803.4	1981.2	1981.2	2235	2235	2463	2463	2819
Tilling Width (mm/inch)	1244	1524	1524	1727	1727	1955.8	1955.8	2235	2235	2565
Tractor Power HP (KW)	30	35	35	45	45	50	50	55	55	75
3 point Hitch Type	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II
No. Of Blades (L)	30	36	36	42	48	48	54	54	60	66
Primary transmission	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed
Transmission Type	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear
Max. Working Depth (mm/Inch)	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6
Drive Line Safety Device	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt
Gear Speeds	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273
Rotor RPM (540 PTO)	540	540	540	540	540	540	540	540	540	540
Weight (Kg)	440	480	465	495	505	530	540	560	570	610

FARM POWER - HEAVY DUTY SERIES

MULTI_SPEED - L AND C BLADES									
Size	5	6	6	7	7	8	8	8	8
Cutting Width (mm/Feet)	1524/5	1828/6	1828/6	2133/7	2133/7	2438/8	2438/8	2473/9	3657/12
overall Width (mm)	1828	2006	2006	2260	2260	2489	2489	2844	3860
Tilling Width (mm/inch)	1524	1727	1727	1955	1955	2235	2235	2565	3556
Tractor Power HP (KW)	40	50	50	55	55	60	60	75	90
3 point Hitch Type	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II	CAT-II
No. Of Blades (L)	36	42	48	48	54	54	60	66	84
Primary Transmission	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed	Multi-speed
Transmission Type	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive
Max. Working Depth (mm/Inch)	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6
Drive Line Safety Device	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt
Gear Speeds	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273	180-220,246-273
Rotor RPM (PTO)	540	540	540	540	540	540	540	540	540
Weight (kg)	525	555	565	575	585	605	615	685	870

FARM POWER - MINI SERIES

DESCRIPTION						
SERIES	MINI SERIES	MINI SERIES	MINI SERIES	MINI SERIES	MINI SERIES	MINI SERIES
SIZE (mm/Feet)	800/2.7	1000/3.3	1200/3.11	800/2.7	1000/3.3	1200/3.11
overall Width (mm)	1000	1200	1400	1000	1200	1400
overall Height (mm)	NA	NA	NA	NA	NA	NA
Tilling Width (mm/inch)	800	1000	1200	800	1000	1200
Tractor Power HP (KW)	15-20	20-25	25-30	15-20	20-25	25-30
3 point Hitch Type	cat-1	cat-1	cat-1	cat-1	cat-1	cat-1
No. Of Blades (L)	16	20	24	16	20	24
No. Of Blades (J)	24	28	32	24	28	32
Primary Transmission	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed	Single Speed
Transmission Type	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive
Max. Working Depth (mm/Inch)	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6	10.16/4 to 152/6
Drive Line Safety Device	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt	Shear Bolt
Gear Speeds	220	220	220	220-240	220-240	220-240
Rotor RPM (PTO)	540	540	540	540	540	540
Weight (Kg)	172	188	203	192	210	240