SAN AUTOMOTIVE

STAMPINGS - TOOLINGS - FABRICATIONS - ASSEMBLES

SAN AGRO

SINCE 2000



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STAMPINGS - TOOLINGS - FABRICATIONS - ASSEMBLES

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ROTAVATOR



TECHNICAL SPECIFICATIONS

ROTARY TILLER SAN JUNIOR	2.5Ft/ SLRT-75	3.5Ft/ SLRT-105	4.0Ft/ SLRT-120
Overall Length "L" (cm)	67	67	67
Overall Width "W" (cm)	101.5	120.5	138.5
Overall Height "H" (cm)	95	95	95
Tilling Width (cm)	75	105	120
Tractor Power - HP	12-22	15-25	25-35
Number of Blades	16	20	24/30
Crown - Pinion (Gearbox)	13 X 23	13 X 23	13 X 23
Weight (Kg.)	165	185	225-230
Transmission Type	Gear & Chain	Gear & Chain	Gear & Chain
Max. Working Depth (inch)	5" - 8"	5" - 8"	5" - 8"

ROTOR RPM CHART

INPUT RPM	GEAR SPEED	GEAR SPUR-1	GEAR SPUR-2	ROTOR SPEED
540	Single speed (CD)			244
	Single speed (GD)			215
	Multi speed	16	19	181
	*Multi speed	17	18	203
	Multi speed	14	21	144
	Multi speed	15	20	162
1000	Multi speed	13	22	236

* Default Spur Gear Pair in Gear Box



TECHNICAL SPECIFICATIONS

ROTARY TILLER SAN SLX	4.0Ft/ SLRT-120	5.0Ft/ SLRT-150	5.5Ft/ SLRT-165	6.0Ft/ SLRT-180	7.0Ft/ SLRT-201	8.0Ft/ SLRT-240
Overall Length "L" (cm)	96	96	96	96	96	96
Overall Width "W" (cm)	148	178	193	208	238	268
Overall Height "H" (cm)	109.5	109.5	109.5	109.5	109.5	109.5
Tilling Width (cm)	120	150	165	180	201	240
Tractor Power - HP	30-35	35-45	35-45	45-55	45-55	55-70
Number of Blades	24/30	28/36	39/42	42/48	48/54	54
Three Point Hitch	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II
Crown - Pinion (Gearbox)	13 X 25	13 X 25	13 X 25	13 X 25	13 X 25	13 X 25
Weight (kg.)	300-320	325-430	445-465	460-485	500-520	535-540
Transmission Type	Gear					
Max. Working Depth (inch)	5" - 8"					

ROTOR RPM CHART

INPUT RPM	GEAR SPEED	GEAR SPUR-1	GEAR SPUR-2	ROTOR SPEED
540	*Multi speed	16	20	160
	Multi speed	17	19	179
	Multi speed	21	15	281
	Multi speed	15	21	143
	Multi speed	19	17	224
	Multi speed	20	16	251
1000	Multi speed	14	22	236

* Default Spur Gear Pair in Gear Box



TECHNICAL SPECIFICATIONS

ROTARY TILLER SAN BENGAL TIGER	4.0Ft/ SLRT-120	5.0Ft/ SLRT-150	5.5Ft/ SLRT-165	6.0Ft/ SLRT-180	7.0Ft/ SLRT-201	8.0Ft/ SLRT-240
Overall Length "L" (cm)	96	96	96	96	96	96
Overall Width "W" (cm)	150	170	180	200	220	240
Overall Height "H" (cm)	117	117	117	117	117	117
Tilling Width (cm)	130	150	165	180	201	221
Tractor Power - HP	30-35	35-45	35-45	45-55	45-55	55-70
Number of Blades	36	42	48	54	60	72
Three Point Hitch	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II
Crown - Pinion (Gearbox)	13 X 25	13 X 25	13 X 25	13 X 25	13 X 25	13 X 25
Weight (kg.)	265	290	410	440	462	465
Transmission Type	Gear					
Max. Working Depth (inch)	5" - 8"					

ROTOR RPM CHART

INPUT RPM	GEAR SPEED	GEAR SPUR-1	GEAR SPUR-2	ROTOR SPEED
540	*Multi speed	16	20	160
	Multi speed	17	19	179
	Multi speed	21	15	281
	Multi speed	15	21	143
	Multi speed	19	17	224
	Multi speed	20	16	251
1000	Multi speed	14	22	236

* Default Spur Gear Pair in Gear Box



TECHNICAL SPECIFICATIONS

ROTARY TILLER SAN VLX	4.0Ft/ SLRT-120	5.0Ft/ SLRT-150	5.5Ft/ SLRT-165	6.0Ft/ SLRT-180	7.0Ft/ SLRT-201	8.0Ft/ SLRT-240	9.0Ft/ SLRT-270	10.0Ft/ SLRT-300
Overall Length "L" (cm)	96	96	96	96	96	96	96	96
Overall Width "W" (cm)	148	178	193	208	238	268	300	328
Overall Height "H" (cm)	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5
Tilling Width (cm)	120	150	165	180	201	240	270	300
Tractor Power - HP	30-35	35-45	35-45	45-55	45-55	55-70	60-75	65-75
Number of Blades"(C/L)	30	36	39/42	42	48/54	54/60	66	72
Three Point Hitch	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II
Crown - Pinion (Gearbox)	13 X 23	13 X 23	13 X 23	13 X 23	13 X 23	13 X 23	13 X 23	13 X 23
Weight (kg.)	415	450	465-475	485-495	510-535	550-570	630-645	660-680
Transmission Type	Gear							
Max. Working Depth (inch)	5" - 8"							

ROTOR RPM CHART

INPUT RPM	GEAR SPEED	GEAR SPUR-1	GEAR SPUR-2	ROTOR SPEED
540	Single speed			218
	Multi speed	16	19	184
	*Multi speed	17	18	206
	Multi speed	14	21	145
	Multi speed	15	20	164
1000	Multi speed	13	22	239

* Default Spur Gear Pair in Gear Box



TECHNICAL SPECIFICATIONS

ROTARY TILLER SAN PADDY SPECIAL	PD-125	PD-145	PD-165	PD-185	PD-205	PD-225
Overall Length "L" (cm)	83	83	83	83	83	83
Overall Width "W" (cm)	134	164	179	194	224	254
Overall Height "H" (cm)	106	106	106	106	106	106
Tilling Width (cm)	112	142	157	172	202	232
Tractor Power - HP	25-35	30-40	30-40	35-50	45-55	55-70
Number of Blades	36	42	48	54	60	66
Three Point Hitch	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II
Crown - Pinion (Gearbox)	11 X 20	11 X 20	11 X 20	11 X 20	11 X 20	11 X 20
Weight (kg.)	265	290	307	334	359	380
Transmission Type	Gear					
Max. Working Depth (inch)	5" - 8"					

ROTOR RPM CHART

INPUT RPM	GEAR SPEED	GEAR SPUR-1	GEAR SPUR-2	ROTOR SPEED
540	Single speed	-	-	212



TECHNICAL SPECIFICATIONS

ROTARY TILLER SAN ZLX	4.0Ft/ SLRT-120	5.0Ft/ SLRT-150	5.5Ft/ SLRT-165	6.0Ft/ SLRT-180	7.0Ft/ SLRT-201	8.0Ft/ SLRT-240
Overall Length "L" (cm)	96	96	96	96	96	96
Overall Width "W" (cm)	148	178	193	208	238	268
Overall Height "H" (cm)	109.5	109.5	109.5	109.5	109.5	109.5
Tilling Width (cm)	120	150	165	180	201	240
Tractor Power - HP	30-35	35-45	35-45	45-55	45-55	55-70
Number of Blades	42	36/48	54	54/72	60	66/72
Three Point Hitch	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II	Cat-II
Crown - Pinion (Gearbox)	11 X 20	11 X 20	11 X 20	11 X 20	11 X 20	11 X 20
Weight (kg.)	320-325	330-360	370-400	380-440	410-420	460-480
Transmission Type	Gear					
Max. Working Depth (inch)	5" - 8"					

ROTOR RPM CHART

INPUT RPM	GEAR SPEED	GEAR SPUR-1	GEAR SPUR-2	ROTOR SPEED
540	Single speed			212
	Multi speed	16	19	179
	*Multi speed	17	18	200
	Multi speed	14	21	141
	Multi speed	15	20	159
1000	Multi speed	13	22	232

* Default Spur Gear Pair in Gear Box

ABOUT THE SAN AUTOMOTIVE

SAN Automotive is a trusted engineering and manufacturing company with more than two decades of expertise in precision sheet-metal components, fabrication, and tooling. With modern production facilities, advanced machinery, and a strong focus on process discipline, SAN Automotive has built long-standing partnerships with leading OEMs across automotive, construction equipment, and agricultural machinery. Our culture of quality, reliability, and continuous improvement forms the backbone of everything we produce.

SAN Agro, the primary agricultural machinery division of SAN Automotive, focuses on delivering robust and efficient solutions for modern farming. With strong engineering and manufacturing capabilities, we offer a wide range of agri-equipment designed for tough field conditions—including rotary tillers, laser levelers, baler, combine harvester and other soil-preparation and land-management implements.

Every SAN Agro product is built with the same precision, durability, and performance-driven approach.



WHY SAN "ROTARY TILLERS ARE" THE BEST?

SALIENT FEATURES

- ✓ Complete Solution for Progressive Farmers in Tillage & Cultivation
- ✓ Most suitable for all types of soils and smooth operations
- ✓ Best Pulverisation quality and high depth of cut
- ✓ Effective deep puddling in wet land
- ✓ Low Fuel Consumption with lesser maintenance cost
- ✓ Increased productivity Faster operation in lesser time
- ✓ Low Vibration and Low Noise
- ✓ Easy availability of Spare Parts

KEY FEATURES

- Strong structure with robust design
- Oil filled heavy duty multi speed/ single speed sturdier gear box
- High tensile fasteners
- Available in Offset & Centre mounted Gear Box
- Adjustable Heavy duty Rear Board Dampers with Springs
- Water proofed seals with oil bath high load rotor bearings
- PTO shaft with protection guard, and dust Proof seal
- International quality anti wear Boron steel blade with C, J & L type

Superior Quality Mechanical Oil Seals
Seals prevents dust entry in bearing which offer long life to bearing & reduce the overall repair & maintenance cost

High load Capacity Bearing
This ensures a longer life in maximum load conditions thus leading to reduced overall repair & maintenance cost.

Multi-speed Sturdy Gear Box
The large size of gear box makes it sturdier and, breakdown free operations in different soil conditions with high quality of pulverization under dry & wet soil conditions.

Boron Steel Blades
High quality BORON steel blades are offering non-stop performance to farmers in any kind of soil conditions