



34
COUNTRIES



38
PARTNERS



1,250
CUSTOMER

About Company

AN IDEA GENERATED FROM OUR PASSION
FOR AGRICULTURE WAS TRANSLATED INTO
THE BIRTH OF SOILMATRIX AGRI BUSINESS
SOLUTIONS INTERNATIONAL PVT. LTD
(S.A.B.S. INTERNATIONAL).

**Take Your
Agriculture
to the Next
Level.**



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Farm Equipment Manufacturer

S.A.B.S. INTERNATIONAL PVT. LTD.

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Company Profile

An idea generated from our passion for agriculture was translated into the birth of SoilMatrix Agri Business Solutions International Pvt. Ltd (S.A.B.S. International). S.A.B.S. International Pvt. Ltd. is one of the largest manufacturers of Agriculture implements and Agri Parts in the region. The company is leading in specializing in the manufacturing of Rotary Tillers and Agri Parts under the brand name of SoilMatrix.

Vision

Soil Matrix's vision is to provide advanced products recognized for superior quality by making agriculture more economical and creating additional value for all its stakeholders in a responsible manner.

Mission

The mission of SoilMatrix is to supply the most technologically advanced agriculture equipment around the globe, which is acknowledged for superior quality, reliability, and the best after-sales service.

Quality Policy

At S.A.B.S. International Pvt. Ltd, we ensure that all our products exceed customer expectations, in both quality and performance, by following the latest and modern art manufacturing procedures for our products. All our products are CE-certified and have ISO 9001:2015.

Commitment

Innovation and customized machines are the Pillars of S.A.B.S. International Pvt. Ltd enabling farmers around the globe to maximize the fertility of the land by maximizing the performance of every crop, under the most challenging circumstances.



Robotics Technology

3.



Manufacturing Unit

Manufacturing Unit

3.



Assembling Unit

Assembling Unit



ROTAVATORS

Finished Product

S.A.B.S. INTERNATIONAL PVT. LTD.






4.









Certified To International Quality & Safety Standards















DESCRIPTION	SXCMDHAAA-24-18	SXCMDHAAA-26-18	SXCMDHAAA-24-20	SXCMDHAAA-26-20
Gang Bolt / Axle (mm / inch)	32 / 1.3" (Solid Sq. Rod)			
No. of Disc 	18	18	20	20
Type of Disc	Notched Disc in Front Gang & Plain Disc in Rear Gang			
Disc Diameter (mm / inch) 	610 / 24" x 4.5 (T) or 660 / 26" x 6 (T)			
Tillage Width (mm / inch Approx.)	2128 / 84"		2345 / 92"	
Distance Between Discs 	228 mm / 9"			
Bearing Hubs	8			
Weight (Kg. /Lbs. Approx.) 	960 / 2116	1070 / 2359	1095 / 2414	1200 / 2646
Tractor Power (HP) 	60-70	60-70	70-80	70-80

DESCRIPTION	SXEHDHH-26-24	SXEHDHH-26-28	SXEHDHH-26-32	SXEHDHH-26-36
Gang Bolt/ Axle (mm/inch)	40/1.6" (Solid Sq. Rod)			
No. of Disc 	24	28	32	36
Type of Disc	Notched Disc In Front Gang & Plain Disc In Rear Gang			
Disc Diameter (mm) 	660 x 6T (26") or 710 x 7 T (28")			
Width of Cut (mm/inch Approx.)	2700 / 106"	3100 / 122"	3500 / 138"	3900 / 153"
Distance Between Discs (mm/inch) 	228 / 9"			
Tyre Size	13.0/55-16 (14 PR), 400/60-15.5 (18 PR)			
Bearing Hubs	8			12
Weight (Kg. / Lbs. Approx.) 	2674 / 5895	2806 / 6186	2958 / 6521	3150 / 6944
Weight With Dead Weight (Kg./ Lbs. Approx.) 	3174* / 6997*	3306*/7288*	3458*/7623*	3650*/8046*
Tractor Power (hp) 	125-140*	145-165*	170-200*	210-235*

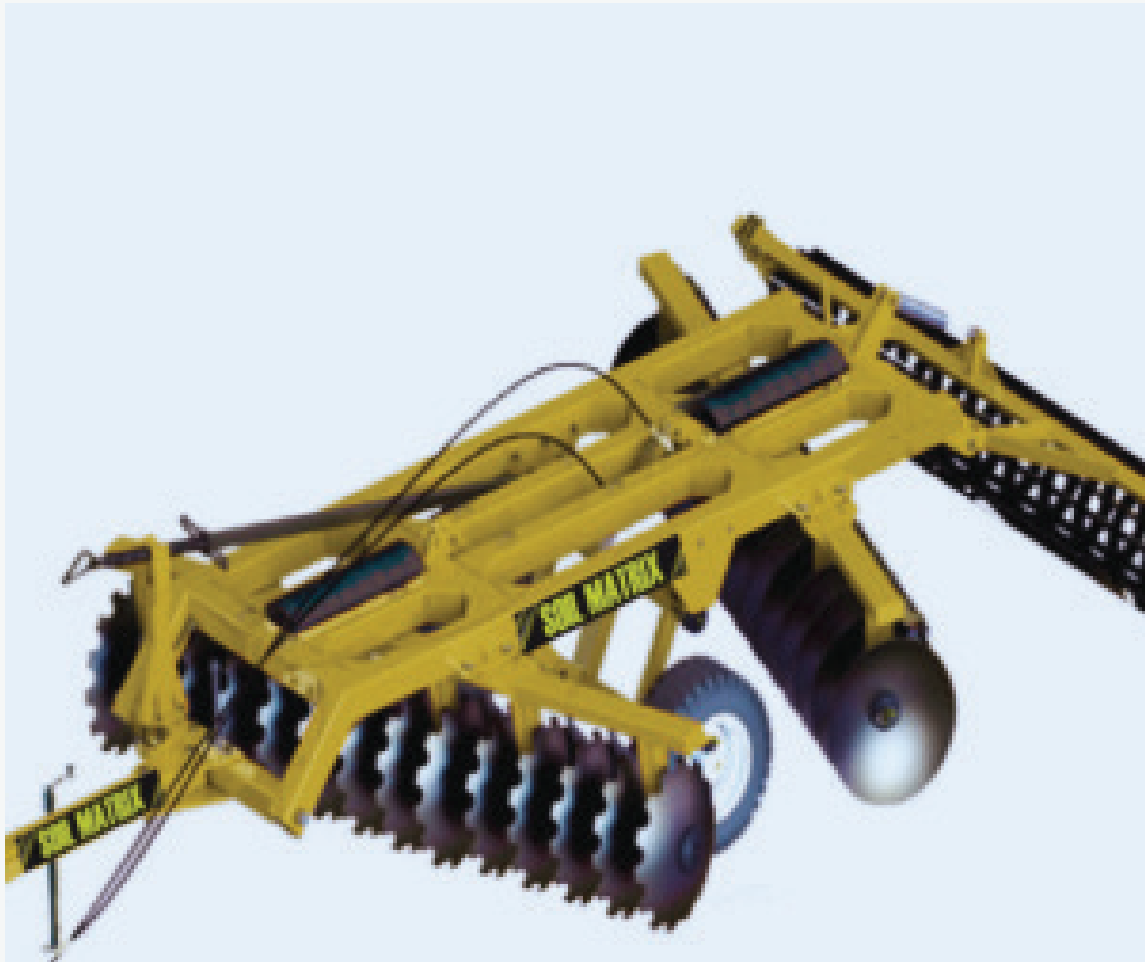
*Due to additional dead weight extra heavy duty hydraulic harrow operates on higher range of tractor (HP)









DESCRIPTION	SXLDHH-26-18	SXLDHH-26-20	SXLDHH-26-22	SXLDHH-26-24	SXLDHH-26-28	SXLDHH-26-32
Gang Bolt / Axle (mm / inch)	40 / 1.6" (Solid Sq. Rod) with both side nut provision					
No. of Disc 	18	20	22	24	28	32
Type of Disc	Notched Disc In Front Gang & Plain Disc In Rear Gang					
Disc Diameter (mm) 	610 x 4.5T (24") or 660 x 6 T (26")					
Tillage Width (mm / inch Approx.)	2100 / 82"	2300 / 90"	2500 / 98"	2700 / 106"	3100 / 122"	3500 / 137"
Distance Between Discs (mm) 	228 / 9"					
Tyre Size	10.0/75-15.3 (8-16 PR)			10.0/75-15.3 (8-16 PR), 13.0/55-16 (14 PR), 400/60-15.5 (18 PR)		
Bearing Hubs	6	8				
Weight (Kg. / Lbs. Approx.) 	1535 / 3384	1630 / 3593	1710 / 3770	1845 / 4067	2015 / 4442	2170 / 4784
Tractor Power (HP) 	50-70			115-135	140-165	170-190

DESCRIPTION	SXMODHHS-18	SXMODHHS-20	SXMODHHS-22	SXMODHHS-24	SXMODHHS-26
Frame (mm / inch)	125 / 5" x 65 / 2.5" x 6 (Tubular Frame)				
Gang Bolt / Axle (mm)	32 (Solid Sq. Rod)				
No. of Disc 	18	20	22	24	26
Type of Disc	Notched Disc In Front Gang & Plain Disc In Rear Gang				
Disc Diameter (mm/ inch) 	560 x 4 T (22")				
Width of Cut (mm/ inch Approx.)	2034 / 80"	2259 / 89"	2484 / 98"	2709 / 107"	2934 / 116"
Distance Between Discs (mm/ inch) 	225 / 9"				
Bearing Hubs	8				
Weight (Kg./Lbs. Approx.) 	645 / 1422	685 / 1510	770 / 1698	810 / 1786	850 / 1874
Tractor Power (HP) 	60-70	70-80	80-90	90-100	100-110

**Heavy Duty
Hydraulic Harrow**








DESCRIPTION	SXUSHDHH-28-24	SXUSHDHH-28-28	SXUSHDHH-28-32	SXUSHDHH-28-36
Gang Axle (mm / inch)	40 / 1.6" (Solid Sq. Rod)			
No. of Disc 	24	28	32	36
Type of Disc	Notched Disc In Front Gang & Plain Disc In Rear Gang			
Disc Diameter (mm) 	710 x 7 T (28")			
Tillage Width (mm / inch Approx.)	3118 / 123"	3658 / 144"	4198 / 165"	4738 / 187"
Distance Between Discs (mm / inch) 	270 / 11"			
Tyre Size	400/60-15.5 (18 PR)			
Bearing Hubs	8	12		
Weight Without Crumbler (Kg./ Lbs. Approx.) 	3004 / 6622	3492 / 7698	3980 / 8774	4468 / 9850
Weight With Crumbler (Kg./ Lbs. Approx.) 	3379 / 7449	3942 / 8690	4505 / 9931	5068 / 11173
Tractor Power (HP) 	125-140*	145-165*	170-200*	210-235*

*Due to additional dead weight extra heavy duty hydraulic harrow operates on higher range of tractor (HP)






Disc Plough



DESCRIPTION	SXMDPD-2	SXMDPD-3
Axle Type	Spindle	
No. of Disc 	2	3
Mounted Cat	Cat - II	
Type of Disc	Plain Disc	
Disc Diameter (mm) 	660 x 6 T (26")	
Disc Spacing (mm / inch) 	570 / 22"	
Tillage Width (mm / inch Approx.)	(500 / 20" - 550 / 22")	(875 / 34" - 925 / 36.4")
Bearing Hubs	2	3
Weight (Kg. / Lbs. Approx.) 	385 / 849	455 / 1003
Tractor Power (HP) 	50-60	65-75





**Fixed Mould
Board Plough**








DESCRIPTION	SXJMBP-36-2	SXJMBP-36-3	SXJMBP-36-4
Number of Furrow 	2	3 (2+1 Optional)	4 (3+1 Optional)
Frame Box (mm / inch)		118 / 5" x 118 / 5" x 9 mm	
Tyne (Boron Steel) (mm / inch)		80 / 3.1" x 36 / 1.4"	
Mould Board (mm)		8	
Plough Shear (mm)		10	
Point (mm / inch)		100 / 4" x 15 mm (Forged)	
Head Stock (mm / inch)		118 / 5" x 118 / 5" x 9 mm	
Tillage Width (mm / inch Adjustable) 	700 / 28"	1010 / 40"	1310 / 52"
Working Depth (mm / inch) 		280 / 11"	
Safety		Shear Bolt	
Depth Wheel (Optional)	No	Yes	Yes
Weight (Kg. / Lbs. Approx.) 	350 / 772	420 / 926	530 / 1168
Tractor Power (HP) 	50-70	70-90	90-110





Reversible MB Plough



DESCRIPTION	SXM-RMBPH-2
Number of Furrow 	2
Draw Bar Rod (mm / inch)	50 / 2" (Solid Rod)
Tyne (mm)	40 / 1.6" (Profile Cut Single Peace)
Length & Height (mm / inch)	1855 / 73" & 1370 / 54"
Blade (mm / inch)	545 / 21" x 100 / 4" x 10 / 0.4"
Mould Board (mm)	8 (T)
Plough Share (mm)	10 (T)
Bar Point (mm / inch)	40 / 1.6" x 25 / 1" (T) Forged
Tillage Width (mm / inch)	685 / 27"
Depth of Cut (max. mm / inch) 	355 / 14"
Weight (Kg. / Lbs. Approx.) 	410 / 904
Tractor Power (HP) 	45-50







DESCRIPTION	SXMDP-2	SXMDP-3	SXMDP-4	SXMDP-5
Axle Type	Spindle			
Drawbar Type	Round / Hexagonal			
No. of Disc 	2	3	4	5
Mounted Cat.	Cat - II			Cat - II / III
Type of Disc	Notched or Plain Disc (Optional)			
Disc Diameter (mm) 	660 x 6 T (26") or 710 x 7 T (28")			
Disc Spacing (mm / Inch) 	570 / 23"			
Tillage Width (mm / Inch Approx.)	500/ 20" - 550 / 21"	875/ 34" - 925 / 36"	1150 / 45" - 1200 / 47"	1575 / 62" - 1625 / 64"
Bearing Hubs	2	3	4	5
Weight (Kg. / Lbs. Approx.) 	310 / 684	415 / 915	510 / 1125	620 / 1367
Tractor Power (HP) 	50-60	65-80	85-100	105-125

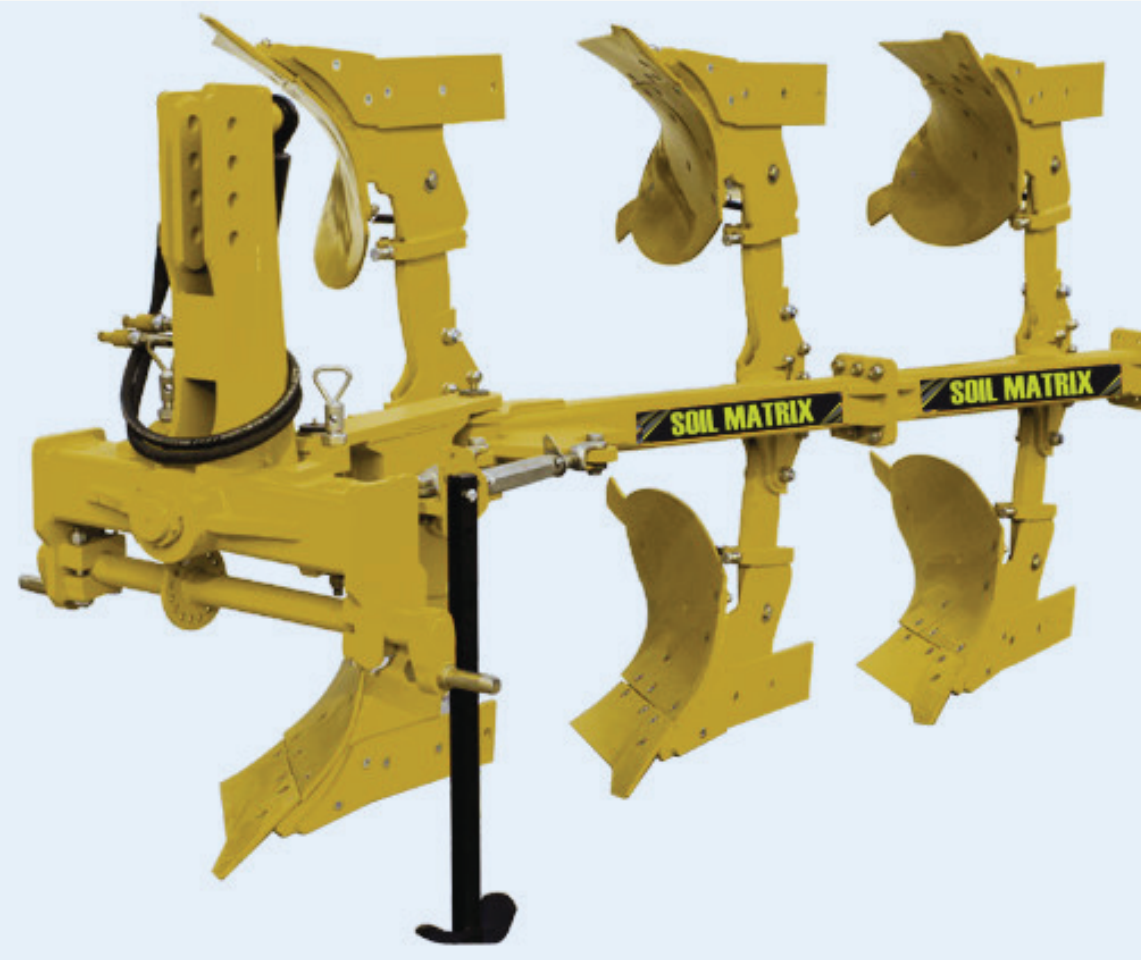
DESCRIPTION	SXMBP36-2	SXMBP36-3	SXMBP36-4
Furrow 	2	3	4
Draw Bar Rod (mm / Inch)	50 / 2" (Solid Rod)		
Tyne (mm)	25 / 1"-36/1.4" (Profile Cut Single Piece)		36/1.4" (Profile Cut Single Piece)
Length (mm / Inch)	1300 / 51"	1880 / 74"	2460 / 97"
Height (mm / Inch)	1066 / 42"		
Blade	10 mm (T)		
Mould Board	8 mm (T)		
Bar Point (mm / Inch)	40/1.5" x 25 mm (T) Bar (Forged)		
3 Point Linkage Lever & Connecting Rod (mm / Inch)	65 / 2.5" x 16 mm (T) Flat & 32 mm (T) Square		
Width of Cut (mm/ Inch)	710 / 28"	1010 / 40"	1310 / 52"
Depth of Cut (mm/ Inch) 	350 / 14"		
Weight (Kg./ Lbs. Approx.) 	212 / 467 - 235 / 518	350 / 771	455 / 1003
Tractor Power (HP) 	45-60	65-75	80-95





**Reversible Manual
Plough**







DESCRIPTION	SXKRMBPM-2
Furrow 	2
Draw Bar Rod (mm / inch)	50 / 2" (Solid Rod)
Tyne (mm / inch)	40 / 1.5" (Profile Cut Single Piece)
Length (mm / inch)	1855 / 73
Height (mm / inch)	1270 / 50"
Blade (mm / inch)	545 / 21.4" x 100 / 4" x 10 mm
Mould Board	8 mm
Bar Point (mm / inch)	40 / 1.5" x 25 mm Bar (Forged)
Width of Cut (mm)	660 / 26"
Depth of Cut (mm) 	355 / 14"
Weight (Kg./ Lbs. Approx.) 	390 / 860
Tractor Power (HP) 	45-50

**Reversible Mould Board
Plough**





DESCRIPTION	SXRMBPH-25-36-2	SXRMBPH-25-36-3
Number of Furrow 	2	3 (2+1 Optional)
Tyne (mm / Inch)	80 / 3.1" x 36 / 1.4"	
Mould Board	8 mm (T)	
Plough Share	10 mm (T)	
Point	100 / 3.9" x 15 mm (T) Forged	
Head Stock Bearing	32213, 33015	
Turnover Mechanism	Hydraulic	
Tillage Width (mm / Inch)	700 / 28"	1050 / 41"
Depth of Cut (max. mm / Inch) 	355 / 14"	
Weight (Kg. / Lbs. Approx.) 	430 / 948 - 460 / 1014	590 / 1300 - 635 / 1400
Safety	Shear Bolt	
Tractor Power (HP) 	55-70	75-100



DESCRIPTION	SXRTHSG-080	SXRTHSG-100	SXRTHSG-120	SXRTHSG-140	SXRTHSG-160	SXRTHSG-180	SXRTHSG-200	SXRTHSG-220
Tillage Width (mm / inch)	800 / 31"	1000 / 39"	1200 / 47"	1400 / 55"	1600 / 63"	1800 / 71"	2000 / 79"	2200 / 87"
Gear Box (rpm) 	Single Speed (15x22)			Single Speed (11x20)				
Side Transmission	Chain Drive / Gear Drive							
Type of Blades	Small L & C Type							
No. of Blades	24	30	36	42	48	54	60	66
PTO Speed (rpm) 	540							
Gear Box Overload Protection	Shear Bolt / Slip Clutch							
Weight (Kg./Lbs. Approx.) 	170 / 375	187 / 412	203 / 447	280 / 617	300 / 661	320 / 705	360 / 794	390 / 860
Tractor Power (HP) 	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55




DESCRIPTION	SXHSSGRT-175-04	SXHSSGRT-200-04	SXHSSGRT-255-04
Overall Length (mm / inch)	1925 / 76"	2180 / 86"	2435 / 96"
Overall Width (mm / inch)	1000 / 39"		
Overall Height (mm /inch)	1150 / 45"		
Tillage Width (mm / inch)	1805 / 71"		
Category	CAT-2		
Frame Offset (mm / inch)	400 / 16"		
Number of Blades	42	48	54
Max Working Dept (mm / inch)	152 / 6"		
Weight (Kg./ Lbs. Approx.) 	550 / 1213	580 / 1279	620 / 1367
Tractor Power (HP) 	45-50	50-65	75-90



DESCRIPTION	SXRTMG-100	SXRTMG-125	SXRTMG-150	SXRTMG-175	SXRTMG-200	SXRTMG-225	<div>P.T.O RPM</div> <div></div>
Tillage Width (cm / inch)	100 / 39"	125 / 49"	150 / 59"	175 / 69"	200 / 79"	225 / 89"	
<div>Gearbox</div> <div></div>	Multi (4 Speed)						
Side Transmission	Gear Drive						
Type of Blades	L / C / J						
No. of Flanges	4/ 4/ 6	5/ 5/ 8	6/ 6/ 10	7/ 7/ 12	8/ 8/ 14	9/ 9/ 16	
<div>No. of Blades</div> <div></div>	24/ 24/ 36	30/ 30/ 48	36/ 36/ 60	42/ 42/ 72	48/ 48/ 84	54/ 54/ 96	
<div>Gear Box Overload Protection</div>	Shear Bolt / Slip Clutch						
<div>Weight (Kg./Lbs. Approx.)</div> <div></div>	380 / 838	410 / 904	440 / 970	470 / 1036	500 / 1102	530 / 1168	
<div>Tractor Power (HP)</div> <div></div>	25-35	35-40	40-45	45-50	50-60	60-70	
							<div>540</div> <div><div>2016144 / 170</div><div>1620226 / 266</div><div>1719202 / 238</div><div>1917162 / 190</div><div>2115129 / 152</div><div>1521253 / 299</div><div>1818181 / 213</div></div>
							<div>1000</div> <div><div>2214213 / 251</div></div>

*Rotor r.p.m with individual gear drive denoted by C/D represents 18:33:28 / 19:33:25 respectively.



DESCRIPTION	SXRTSG 100	SXRTSG 125	SXRTSG 150	SXRTSG 175	SXRTSG 200
Tillage Width (cm / inch)	100 / 40"	125 / 50"	150 / 60"	175 / 70"	200 / 80"
Gear Box 	Single Speed (11 x 20)				
Side Transmission	Gear Drive				
Type of Blades	L / C / J				
No. of Flanges	4/ 4/ 6	5/ 5/ 8	6/ 6/ 10	7/ 7/ 12	8/ 8/ 14
No. of Blades 	24/ 24/ 36	30/ 30/ 48	36/ 36/ 60	42/ 42/ 72	48/ 48/ 84
Gear Box Overload Protection	Shear Bolt / Slip Clutch				
Weight (Kg./Lbs. Approx.) 	350 / 770	380 / 836	410 / 902	440 / 968	470 / 1034
Tractor Power (hp) 	25-35	35-40	40-45	45-50	50-60

*Different rpm can be achieved by using different side gear ratio i.e. 190 rpm with 18:33:28 & 225 rpm with 19:33:25



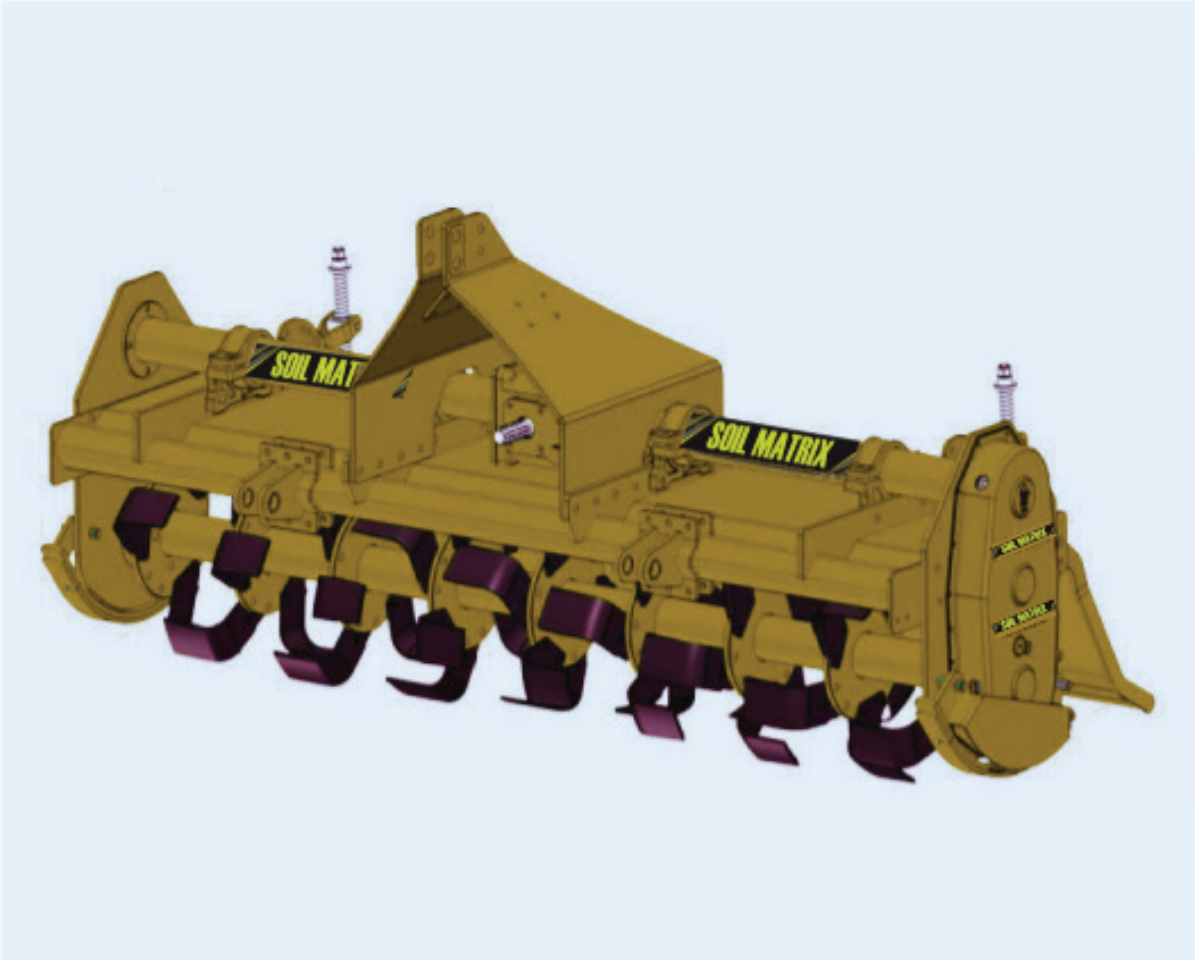
DESCRIPTION	SXDRTSG-125	SXDRTSG-150	SXDRTSG-175	SXDRTSG-200	SXDRTSG-225	SXDRTMG-250	SXDRTMG-275	P.T.O RPM				
Tillage Width (cm / inch)	125 / 49"	150 / 59"	175 / 69"	200 / 79"	225 / 89"	250 / 98"	275 / 108"			A	B	ROTOR R.P.M (C/D) 18:33:28 / 19:33:25
Gearbox	Multi (4 Speed)							540		20	16	156 / 183
Side Transmission	Gear Drive									16	20	243 / 287
Type of Blades	L/ C/ J								17	19	217 / 256	
No. of Flanges	5/ 5/ 8	6/ 6/ 10	7/ 7/ 12	8/ 8/ 14	9/ 9/ 16	10/ 10/ 18	11/ 11/ 20		19	17	174 / 205	
No. of Blades 	30/ 30/ 48	36/ 36/ 60	42/ 42/ 72	48/ 48/ 84	54/ 54/ 96	60/ 60/ 108	66/ 66/ 120		21	15	139 / 164	
Gearbox Overload Protection	Shear Bolt / Slip Clutch								15	21	272 / 322	
Weight (Kg./Lbs Approx.) 	450 / 992	480 / 1058	510 / 1124	540 / 1190	570 / 1257	600 / 1322	630 / 1388		18	18	194 / 230	
Tractor Power (HP) 	35-40	40-45	45-50	50-60	60-70	70-80	80-90		1000	22	14	229 / 270

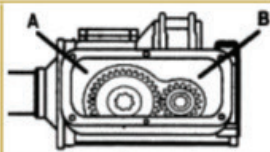




*Rotor r.p.m with individual gear drive denoted by C/D represents 18:33:28 / 19:33:25 respectively.



DESCRIPTION	SXDRTSG-125	SXDRTSG-150	SXDRTSG-175	SXDRTSG-200	SXDRTSG-225
Tillage Width (cm/ Inch)	125 / 50"	150 / 60"	175 / 70"	200 / 80"	225 / 90"
Gearbox	Single Speed (540 RPM)				
Side Transmission	Gear Drive				
Type of Blades	L/ C/ J				
No. of Flanges	5/ 5/ 8	6/ 6/ 10	7/ 7/ 12	8/ 8/ 14	9/ 9/ 16
No. of Blades	30/ 30/ 48	36/ 36/ 60	42/ 42/ 72	48/ 48/ 84	54/ 54/ 96
Gear Box Overload Protection	Shear Bolt / Slip Clutch				
Weight (Kg./ Lbs. Approx.)	420 / 926	450 / 992	480 / 1058	510 / 1124	540 / 1190
Tractor Power (HP)	35-40	40-45	45-50	50-60	60-70

*Different rpm can be achieved by using different side gear ratio i.e. 194 rpm with 18:33:28 & 230 rpm with 19:33:25





DESCRIPTION	SXDRTMG-175	SXDRTMG-200	SXDRTMG-225	SXDRTMG-250	P.T.O RPM				
						A	B	ROTOR R.P.M (C/D)	
Tillage Width (cm)	175	200	225	250	540	20	16	183	
Gearbox 	Multi (4 Speed)					16	20	287	
Side Transmission	Gear Drive					17	19	256	
Type of Blades	L/ C Type					19	17	205	
No. of Flanges	7	8	9	10		1000	22	14	270
No. of Blades 	42	48	54	60					
Gearbox Overload Protection	Shear Bolt / Slip Clutch								
Weight (Kg. Approx.) 	560	590	630	660					
Tractor Power (HP) 	45-50	50-60	60-70	70-80					





*The weight and working data contained in the present creative are supplied for information only and are not binding. Specification and size can be altered as part of

Tiller







DESCRIPTION	SXSLOB-7	SXSLOB-9	SXSLOB-11	SXSLOB-13	SXSLOB-15
Tynes (mm / inch)	50 / 2" x 19 mm (T) Forged				
3 Point Linkage (mm / inch)	50 / 2" x 12				
Shovels (mm)	8 (EN-45)				
Length (mm / inch)	1543 / 61"	2000 / 78"	2457 / 97"	2914 / 115"	3371 / 133"
Width (mm / inch)	712 / 28"				
Height (mm / inch)	533 / 21"				
Weight (Kg. / Lbs. Approx.) 	160 / 353	210 / 463	260 / 573	310 / 683	360 / 793
Tractor Power (HP) 	25-35	40-45	50-55	60-65	70-75







DESCRIPTION	SXDRHD-7	SXDRHD-9	SXDRHD-11
Tynes (mm / inch)	70 / 2.7" x 25 / 1" (Forged EN-9)		
Side Flat (mm / inch)	125 / 5" x 10 mm (T)		
Shovels 	High Carbon		
Three Point Linkage (mm / inch)	65 / 2.6" x 16 / 0.6"		
Length (mm / inch)	1682 / 66"	2140 / 84"	2598 / 102"
Tillage Width (mm / inch)	1373 / 54"	1830 / 72"	2287 / 90"
Shovel To Shovel Distance (mm / inch) 	395 / 16"		
Weight (Kg. / Lbs. Approx.) 	270 / 595	320 / 705	370 / 815
Tractor Power (HP) 	40-45	50-55	60-65





DESCRIPTION	SXDCT-7	SXDCT-9	SXDCT-11	SXDCT-13	SXDCT-15	SXDCT-21
Tynes (mm / inch)	Sq. 25/1", 30/1.2", 35/1.4"					Sq. 30/1.2", 35/1.4"
Side Flat (mm / inch)	75/3" x 12/0.5"		75/3" x 20/0.8"			20 / 0.8" (Sheet)
Shovels (mm) 	10/ 10/ 12 T (High Carbon Steel)					
Three Point Linkage (mm / inch)	65/2.6" x 16/0.6" (Front) & 50/2" x 16/0.6" (Rear)					16 / 0.6" (Sheet)
Length (mm / inch)	1553 / 61"	2010 / 79"	2467 / 97"	2930 / 115"	3388 / 133"	4760 / 187"
Tillage Width (mm / inch)	1373 / 54"	1830 / 72"	2287 / 90"	2744 / 108"	3201 / 126"	4610 / 181"
Shovel To Shovel Distance (mm) 	655 / 26"					900 / 35"
Weight (Kg./ Lbs. Approx.) 	175/386, 212/467, 272/600	225/496, 272/600, 350/771	275/606, 332/732, 428/943	325/716, 392/864, 506/1115	375/827, 453/999, 583/1285	1167/2573, 985/2171
Tractor Power (HP) 	35-45	45-60	60-75	75-90	90-110	90-120





DESCRIPTION	SXSLOEHD-5	SXSLOEHD-7	SXSLOEHD-9	SXSLOEHD-11	SXSLOEHD-13	SXSLOEHD-15
Spring (mm)	10 WD, 50 OD (28.5 Coils)					
Tynes (mm / inch)	50 / 2" x 25 / 1" (Forged)					
Linkage 3 Point (mm / inch)	50 / 2" x 16 / 0.62" (Rear), 50 / 2" x 16 / 0.62" (Front)					
Shovel 	8 mm (T) EN-42					
Length (mm / inch)	1116 / 44"	1543 / 61"	2000 / 79"	2457 / 97"	2914 / 115"	3371 / 133"
Tillage Width (mm / inch)	916 / 36"	1373 / 54"	1830 / 72"	2287 / 90"	2744 / 108"	3201 / 126"
Shovel To Shovel Distance (mm / inch) 	390 / 15"					
Height (mm / inch)	585 / 23"					
Weight (Kg./Lbs. Approx.) 	130 / 287	180 / 397	270 / 595	345 / 760	405 / 892	480 / 1058
Tractor Power (HP) 	30-40	35-45	40-50	55-65	70-80	85-95








DESCRIPTION	SXSLODEF-9	SXSLODEF-11	SXSLODEF-13	SXSLODEF-15
Tynes (mm / inch)	50/2" x 19 mm (T) Forged			
3 Point Linkage (mm / inch)	50/2" x 12 mm (T)			
Shovels (mm)	8 (EN-45)			
Length (mm / inch)	2190 / 86"	2647 / 104"	3104 / 122"	3561 / 140"
Width (mm / inch)	900 / 35.4"			
Height (mm / inch)	533 / 21"			
Weight (Kg. / Lbs. Approx.) 	240 / 529	287 / 633	334 / 736	395 / 870
Tractor Power (hp) 	40-45	50-55	60-65	70-75

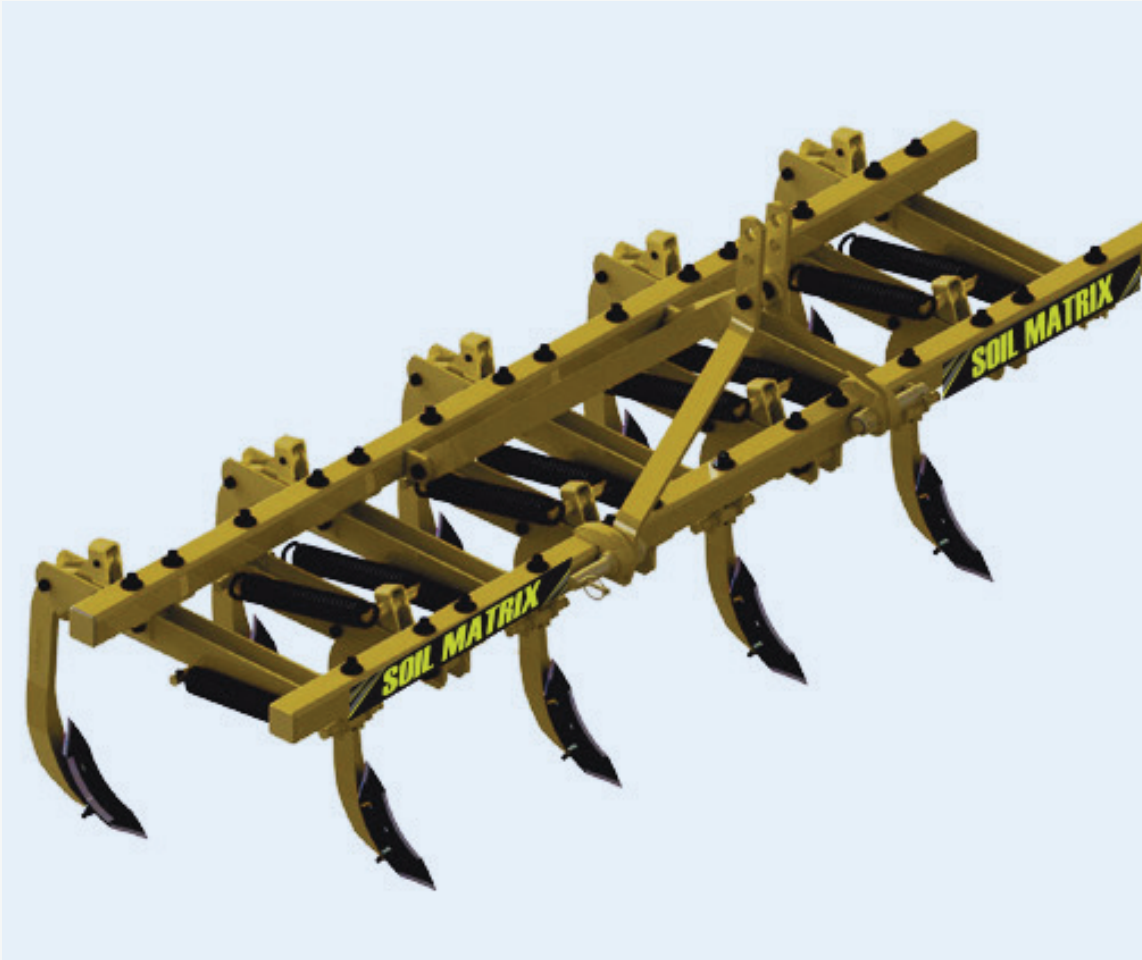




DESCRIPTION	SXRHDBB-9	SXRHDBB-11
Tynes (mm)	Profile cut single piece 22/ 25/ 28	
Three Point Linkage (mm)	65 x 16 Front, 50 x 16 Rear	
Shovels (mm)	8 (EN-45)	
Tillage Width (mm / inch)	1828 / 72"	2285 / 90"
Shovel to Shovel Distance (mm / inch)	418 / 16"	
Height (mm / inch)	533 / 21"	
Weight (Kg. / Lbs. Approx.) 	190 / 419 (22mm), 200 / 441 (25mm), 205 / 452 (28mm)	220 / 485 (22mm), 230 / 507 (25mm), 235 / 518 (28mm)
Tractor Power (HP) 	40-45	45-55



DESCRIPTION	SXSS-1	SXSS-2	SXSS-3	SXSS-5
Length (mm / Inch)	510 / 20"	550 / 22"	830 / 33"	1554 / 61"
Width (mm / Inch)	660 / 26"	1220 / 48"	1520 / 60"	2510 / 99"
Height (mm / Inch)	1060/42" - 1370/54"			1422/56" -1672/66"
Tillage Width (mm / Inch)	70 / 2.8"	708/28" - 960/38"	1055/42" - 1284/51"	1810/71"
Tyne To Tyne Distance (mm / Inch) 	NA	600/24" - 863/34"	465/18" - 576/23"	550/22"
Tyne (mm / Inch)	150 / 6" x 25 mm (T)			
No. of Tyne 	1	2	3	5
3 Point Linkage	Cat - II			Cat-II & Cat-III
Working Depth (Max. mm / Inch)	550 / 22"			
Crumbler (mm / Inch)	NA	33.7/1.3" x 25 mm (T) Round Pipe		50/2" x 12 mm (T) Flat
Crumbler Length (mm / Inch)	NA	1220 / 48"	1530 / 60"	2510 / 99"
Weight Without Crumbler (Kg. /Lbs. Approx.) 	85 / 187	195 / 430	280 / 617	570 / 1257
Weight With Crumbler (Kg. /Lbs. Approx.) 	NA	245 / 540	430 / 948	790 / 1709
Tractor Power (HP) 	40-55	60-75	80-95	100-135




**Medium Duty Spring
Loaded Tiller**

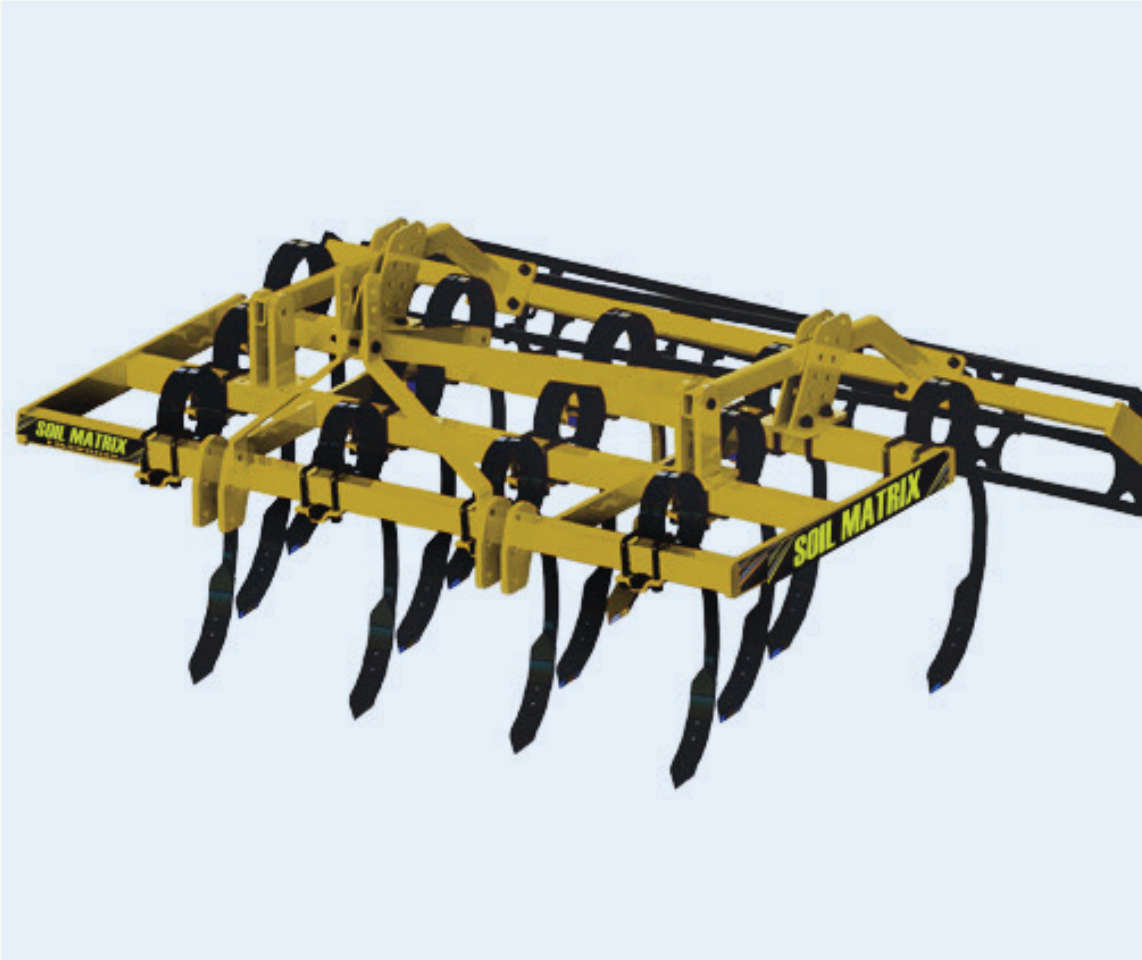






DESCRIPTION	SXSLOM-9	SXSLOM-11
Spring (mm)	10 WD, 50 OD 26 Coils	
Tynes (mm / inch)	50/2" x 19 (Forged)	
Shovel (mm)	8 (EN-45)	
Length (mm / inch)	2200 / 87"	2657 / 105"
Width (mm / inch)	712 / 28"	
Height (mm / inch)	533 / 21"	
Weight (Kg. Lbs. Approx.) 	180 / 397	220 / 485
Tractor Power (hp) 	50-55	60-65

Medium Duty Tiller



DESCRIPTION	SXSLOUSA-5	SXSLOUSA-7	SXSLOUSA-9	SXSLOUSA-11	SXSLOUSA-13
Spring (mm)	10 WD, 49 OD (26 Coils)				
Tynes (mm / inch)	65/2.5" x 10 mm (T) Forged				
Total Length (mm / inch)	1270 / 50"	1727 / 68"	2184 / 86"	2642 / 104"	3099 / 122"
Tillage Width (mm / inch)	914 / 36"	1372 / 54"	1829 / 72"	2286 / 90"	2743 / 108"
Shovel To Shovel Distance (mm / inch) 	381 / 15"				
Height (mm / inch)	533 / 21"				
Weight (Kg. / Lbs. Approx.) 	118 / 260	180 / 396	219 / 482	260 / 573	300 / 661
Tractor Power (HP) 	15-30	30-35	40-45	50-55	60-65



DESCRIPTION	SXMRDCT-13	SXMRDCT-19
Tynes (mm / inch)	25/1" x 25/1" / 30/1.2" x 30/1.2" / 35/1.37" x 35/1.37" (Sq. Bar) (Optional)	
Shovels (mm) 	10 / 12 (High Carbon Steel)	
Three Point Linkage (mm / inch)	65/2.6" x 16/0.6" (Front)	75/3" x 16/0.6" (Front)
Length (mm / inch)	2374 / 93"	3500 / 138"
Crumbler Weight (Kg. / Lbs. Approx.) 	200 / 441	250 / 551
Weight Without Crumbler (30 x 30 mm sq Tyne) (Kg. / Lbs. Approx.) 	560 / 1235	800 / 1764
Tractor Power (HP) 	65-90	90-120










DESCRIPTION	SXR-5	SXR-7
Width (mm / inch)	2150 / 85"	2840 / 112"
Length (mm / inch)	2660 / 105"	
Height (mm / inch)	1270 / 50"	
Working Depth (max. cm / inch)	40 / 15.7"	
Working Width (mm / inch)	1810 / 71"	2500 / 98"
Number of Tynes (pcs.) <i>J</i>	5	7
Length Without Roller (mm / inch)	1120 / 44"	
Tyne Spacing (mm / inch) <i>H</i>	250 / 10" - 300 / 12"	
Weight Without Crumbler (Kg. / Lbs. Approx.) <i>⚖</i>	495 / 1091	789 / 1739
Weight With Crumbler (Kg. / Lbs. Approx.) <i>⚖</i>	852 / 1878	1160 / 2557
Tractor Power (HP) <i>🚜</i>	55-60 (4WD) / 60-65 (2WD)	65 - 110







DESCRIPTION	SXDR-1	SXDR-2
Axle Type	Spindle	
No. of Disc	2	4
Type of Disc	Notched or Plain Disc (Optional)	
Disc Diameter (mm / Inch)	660 / 26" x 6 mm (T)	
Maximum Width Between Ridges (mm / Inch) <i>⏏</i>	1000 / 39"	
Ridge Height (Max. mm / Inch) <i>⏏</i>	330 / 13"	
Bearing Hubs	2	4
Weight (Kg. / Lbs. Approx.) <i>⚖</i>	224 / 494	435 / 959
Tractor Power (HP) <i>🚜</i>	50-65	70-90







DESCRIPTION		SXDRL-1
Axle Type		Spindle
No. of Disc		2
Type of Disc		Plain or Notched Disc (Optional)
Disc Diameter (mm)		660 x 6 T (26")
Maximum Width Between Ridges (mm / Inch)		1000 / 39"
Ridge Height (Max. mm / Inch)		330 / 13"
Bearing Hubs		2
Weight (Kg. / Lbs. Approx.)		178 / 392
Tractor Power (HP)		35-45

Disc Ridger with Roller







DESCRIPTION		SXDRR-1	SXDRR-2
Axle Type		Spindle	
No. of Disc		2	4
No. of Rollers		1	2
Type of Disc		Plain Disc	
Disc Diameter (mm / Inch)		660/26" x 6 mm (T)	
Maximum Width Between Ridges (mm)		1500 / 59"	
Ridge Height (Max. mm / Inch)		330 / 13"	
Bearing Hubs		2	4
Weight (Kg. / Lbs. Approx.)		450 / 992	1000 / 2205
Tractor Power (HP)		50-75	75-110



DESCRIPTION	SXTRT-3	SXTRT-4	SXTRT-5
Overall Width (mm / inch)	2928 / 115.3"	3928 / 154.6"	4930 / 194"
Width Without Tyre (mm / inch)	2420 / 95"	3420 / 134.6"	4420 / 174"
Width of Cut Adjustable (mm / inch)	2483 / 97.8"	3483 / 137.1"	4483 / 176.5"
Tyne To Tyne Distance (mm/ inch Adjustable) 	1000 / 39.4"		
3 Point Linkage	Cat - II		
No. of Tyres (Optional) 	2		
Weight (Kg. / Lbs. Approx.)	200 / 440.9	230 / 507	380 / 837.8
Weight With Tyres (Kg./ Lbs. Approx.) 	312 / 687.8	345 / 760.6	465/ 1025.2
Tractor Power (HP) 	40-55	60-80	85-105





DESCRIPTION	SXHDSS-1	SXHDSS-2	SXHDSS-3
Length (mm / Inch)	690 / 27"	1072 / 42"	
Width (mm / Inch)	800 / 31"	1230 / 48"	1520 / 60"
Height (mm / Inch)	1220 / 48"	1440 / 57"	
Width of Cut (mm / Inch)	70 / 3"	800 / 32"	1215 / 48"
Tyne Spacing (mm / Inch) 	NA	695 / 27"	525 / 21"
Working Depth (Max. mm / Inch)	700 / 28"		
Tyne Section (mm / Inch)	150 / 6" x 36 / 1.4"		
3 Point Linkage	Cat - II		
No. of Tyne 	1	2	3
Crumbler (mm / Inch)	NA	50 / 2" x 12 mm (T) Flat	
Crumbler Length (mm / Inch)	NA	1396 / 55"	1786 / 70"
Weight (Kg. / Lbs. Approx.) 	105 / 232	450 / 992	520 / 1147
Shovel (mm / Inch)	70 / 28" x 305 / 12" x 10 mm (T)		
Tractor Power (HP) 	40-65	60-75	90-115






End of Tiller Section



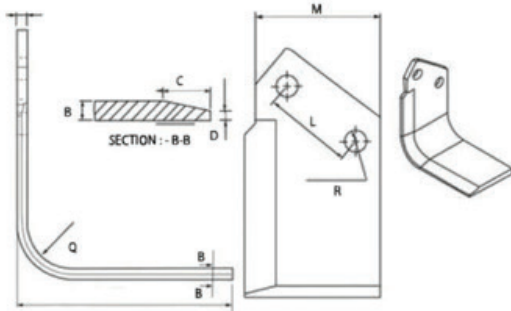
**End of
Harvest &
Straw
Management
Section**

DESCRIPTION	SXRMS-1.65	SXRMS-1.80	SXRMS-2.00	SXRMS-2.20
Model	Side Belt Transmission			
Working efficiency (hm ² /h)	0.54-0.75	0.59-0.82	0.66-0.91	0.73-1.0
Overall Size (L x W x H) mm / inch	1398/55" x 1900/75" x 1000/39"	1398/55" x 2050/81" x 1000/39"	1398/55" x 2260/89" x 1000/39"	1400/55" x 2450/96" x 1000/39"
Working Width (mm / inch)	1650 / 65"	1800 / 71"	2000 / 79"	2200 / 87"
Min Ground Clearance (mm / inch)	350 / 14"			
Chopping Install Blade Number	96	108	120	132
Weight (Kg./Lbs. Approx.) 	600 / 1323	620 / 1367	660 / 1455	740 / 1631
Tractor Power (HP) 	40-50	50-60	60-70	70-80









 EDGE TYPE	 DIA (INCH/ MM)	 THICKNESS (MM)	 HARDNESS (HRC)	 CONCAVITY (MM)
Plain	12/ 304	3.0	40-46 (High carbon) 48-52 (Boron Steel)	25
	13/ 330	3.0		25
	14/ 355	3.0 - 5.0		31, 38
	16/ 406	3.0 - 5.0		28, 35, 38, 54
	18/ 457	3.0 - 6.35		44, 56, 67
	20/ 508	3.0 - 6.35		57, 60, 69, 84
	22/ 558	4.0 - 6.35		63, 70, 74, 78, 86
	24/ 609	4.0 - 8.0		68, 76, 83, 88, 95
	26/ 660	5.0 - 10		57,70,77,89,98,104,109
	28/ 711	6.0 - 10		74, 95, 109
	30/ 762	6.0 - 8		86, 112

Type	Size					
	MXB	L	R	C	D	Q
	MM	MM	MM	MM	MM	MM
L Type Rotavator Blade	70 X 7	44	2 HOLE 14.5 ROUND	10	2.0	R 60
L Type Rotavator Blade	70 X 7	44	2 HOLE 12.5 ROUND	10	2.0	R 60
L Type Rotavator Blade	80 X 7	57	2 HOLE 11.5 ROUND	20	1.5	R 38
L Type Rotavator Blade	80 X 7	57	2 HOLE 12.5 ROUND	20	1.5	R 38
L Type Rotavator Blade	80 X 7	57	2 HOLE 14.5 ROUND	20	1.5	R 38
C Type Rotavator Blade	70 x 7	44	2 HOLE 14.5 ROUND	18	2.0	R 65
C Type Rotavator Blade	70 x 7	44	2 HOLE 12.5 ROUND	18	2.0	R 65
J Type Rotavator Blade	40 x 8	29.5	2 HOLE 12.2 ROUND	15	1.5	R 55








DESCRIPTION	SXAT2WT-E-3TON	SXAT2WT-E-5TON	SXAT2WT-E-9TON
Outer Dimensions (mm / feet)	(2435 x 1828 x 610 mm) (8ft. x 6ft. x 2ft.)	(3048 x 1828 x 610 mm) (10ft. x 6ft. x 2ft.)	(3658 x 1828 x 610 mm) (12ft. x 6ft. x 2ft.)
Main Chassis (mm / inch)	125/5" x 65/2.5" (Tubular)	160/6.3" x 80/3" (Tubular)	
Floor Sheet (mm)	4		
Side Wall Sheet (mm)	3 (Corrugated)		
Tyres 	7.50 x 16, 9.00 x 16, 12.5/80-15.3 & 400 / 60-15.5 (14 to 18 PR)		
Ring Hitch Dia. (mm / inch)	50 / 2"		65 / 2.4"
Hydraulic Cylinder Capacity	8 (Ton)		15 (Ton)
Axle (Brake Optional) (mm / inch)	75 / 3" Square		90 / 3.5" Square
Axle Bearing	32214 Inner & 32211 Outer		32017 Inner & 32211 Outer
Weight (Kg. / Lbs. Approx.) 	1265 / 2789	1580 / 3483	1900 / 4189
Leaf Spring (Optional) mm / inch	914 / 36"		1066 / 42"
Tractor Power (HP) 	30-50	50-70	70-90



DESCRIPTION	SXAT4WNT-E-5T	SXAT4WNT-E-9T
Outer Dimensions	(3048 x 1828 x 534 mm) 10ft. x 6ft. x 1.75ft.	(3658 x 1828 x 610 mm) 12ft. x 6ft. x 2ft.
Main Chassis (mm / inch)	150 / 6" x 75 / 3"	
Floor Sheet (mm)	4 (T)	
Side Wall Sheet (mm)	2 (T) Corrugated	
Tyres 	4 nos. of 7.5 x 16	
Hitch Beam (mm / inch)	75 / 3" x 40 / 1.6"	100 / 4" x 50 / 2"
Ring Hitch Dia. (mm / inch)	50 / 2"	
Axle (mm / inch)	75 / 3" Sq. (Front & Rear)	
Axle Bearing	32214 and 32213	
Weight (Kg. / Lbs. Approx.) 	1600 / 3527	1800 / 3968
Tractor Power (HP) 	50-70	70-90



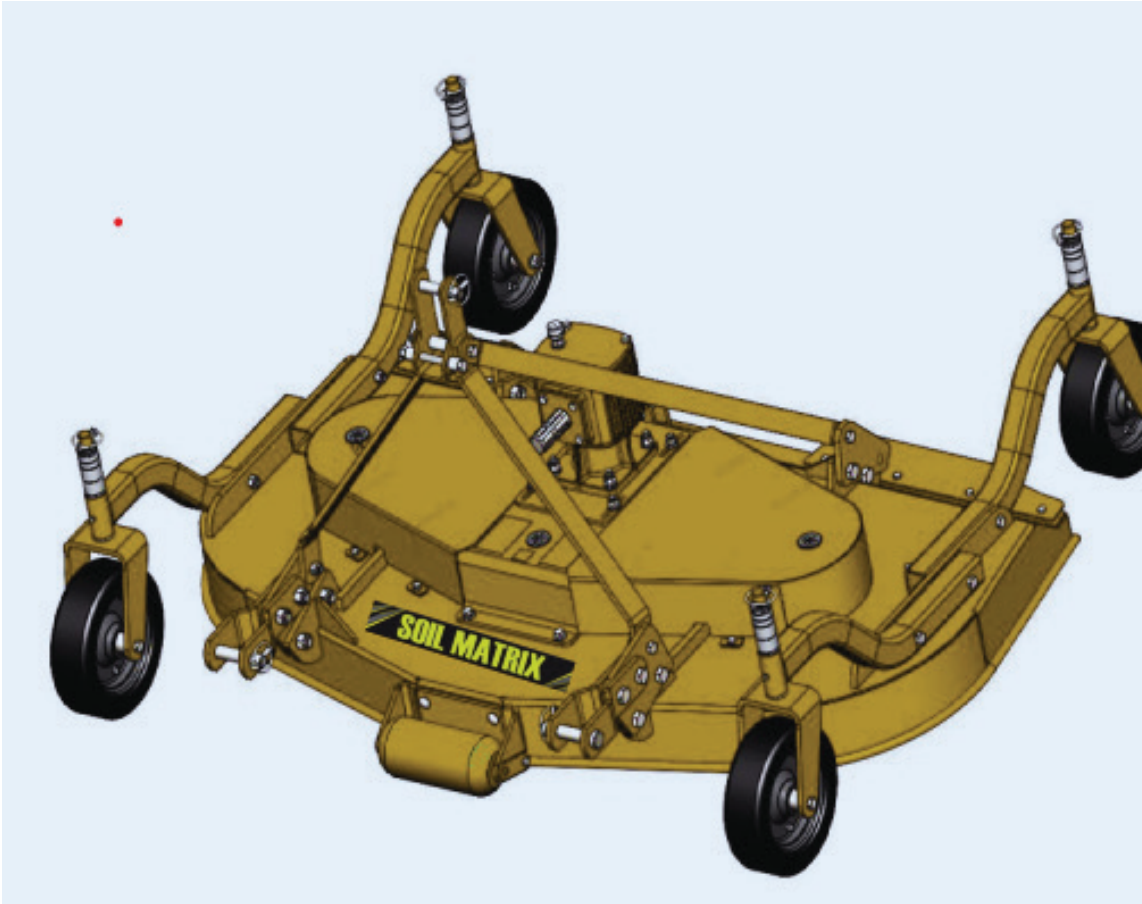
DESCRIPTION	SXAT2WT-E-2TON	SXAT2WT-E-3TON	SXAT2WT-E-5TON	SXAT2WT-E-9TON	SXAT2WT-E-10TON
Outer Dimensions (mm / feet)	(2435 x 1219 x 457 mm) (8ft. x 4ft. x 1.6ft.)	(2435 x 1828 x 610 mm) (8ft. x 6ft. x 2ft.)	(3048 x 1828 x 610 mm) (10ft. x 6ft. x 2ft.)	(3658 x 1828 x 610 mm) (12ft. x 6ft. x 2ft.)	(3962 x 2134 x 610 mm) (156" x 84" x 24")
Main Chassis (mm / inch)	100/4" x 50/2"	125/5" x 65/2.6"	150/6" x 75/3"	200/7.9" x 75/3"	
Floor Sheet (mm)	4				
Side Wall Sheet (mm)	2/3 (Corrugated)	3 (Corrugated)			
Tyres 	6.00x16, 7.50x16, 9.00x16	7.50 x 16, 9.00 x 16, 12.5/80-15.3 & 400 / 60-15.5 (14 to 18 PR)			10.00 x 20, 15.0/70-18
Ring Hitch Dia. (mm / inch)	50 / 2"			65 / 2.6"	
Hydraulic Cylinder Capacity (Ton)	2	10		15	20
Axle (Brake Optional) (mm/ inch)	65/2.6" & 75/3" Square	75/3" Square		90/3.5" Square	100/4" Square
Axle Bearing	32214 Inner & 32211 Outer			32017 Inner & 32211 Outer	32216 Inner & 32218 Outer
Weight (Kg./Lbs. Approx.) 	600 / 1323	1014 / 2235	1180 / 2601	1553 / 3424	1820 / 4012
Leaf Spring (Optional)	914 / 36"			1066 / 42"	
Tractor Power (HP) 	20-35	35-50	50-70	70-90	90-120

DESCRIPTION	SXAT2WT-E-1.5TON
Outer Dimensions (mm)	(2854 x 1355 x 400)
Main Chassis (mm)	75 x 40
Floor Sheet (mm)	4
Side Wall Sheet (mm)	2 (Corrugated)
Tyres	6.5 x 16.0
Ring Hitch Dia. (mm)	40
Hydraulic Cylinder Capacity (Ton)	3
Axle (Brake Optional) (mm)	56 Square
Axle Bearing	32008 Inner & 32007 Outer
Weight (Kg. Approx.)	410
Leaf Spring (Optional)	8 Leaf
Tractor Power (HP)	Up to 20 HP



DESCRIPTION	SXRC-48	SXRC-60	SXRC-72	SXRC-84
Cutting Width (mm / Inch)	1220 / 48"	1524 / 60"	1828 / 72"	2134 / 84"
Transport Width (mm / Inch)	1372 / 54"	1676 / 66"	1981 / 78"	2235 / 88"
Overall Length (mm / Inch)	2184 / 86"	2490 / 98"	2896 / 114"	3048 / 120"
Cutting Height (mm / Inch)	25 / 1" - 200 / 8"			
Hitch	Cat-I & QH	Cat-1, Cat-II & QH		Cat-II & QH
Blade Carrier	Round Pan			
P.T.O. Shaft	Clutch Type			
Gearbox Rating (HP)	40	75		90
Deck Thickness (mm)	3			
Side Skid (mm)	5			
Weight (Kg. / Lbs. Approx.) 	222 / 490	328 / 723	397 / 875	555 / 1223
Tractor Power (HP) 	15	25	35	45

DESCRIPTION	SXRSSST-6	
Cutting Width (mm / Inch)	1828 / 72"	
Transport Width (mm / Inch)	2170 / 85"	
Overall Length (mm / Inch)	2460 / 97"	
Cutting Height (mm / Inch)	25 / 1" - 200 / 8"	
Hitch	Cat - II	
P.T.O. Shaft	Clutch Type	
Gearbox Rating (HP)	75	
Deck Thickness (mm / Ga.)	5 / 11	



SR. NO.	SPECIFICATION	SX 1.2	SX 1.5	SX 1.8	SX 2.1
1	OVERALL DIMENSIONS • L X W X H (cm)	132x140x86	163x146x86	UD	UD
2	CUTTING WIDTH (cm) (A)	122	151	UD	UD
3	Cutting height (Min-Max) (mm)	30-117			
4	Tractor Power (HP)	20-50			
5	PTO input speed (RPM)	540			
6	3-point hitch type	Cat-1 (ISO 730 Std.)			
7	Wheels	Solid 10x3.25			
8	Blade Size (LxWxT) mm	424x60x6	515x60x6	616x60x6	730x60x6
9	Blade overlap (mm)	20			
10	Blade Shaft Speed	3070	2706	UD	UD
11	Unit Weight (kg)	208	225	UD	UD
12	Deck thickness (mm)	4			
13	Belts (No. & Type)	2 SPB type			
14	Spindle bearing	Bearing 6206			
15	Front Roller	Standard			
16	No. of Blades	3			



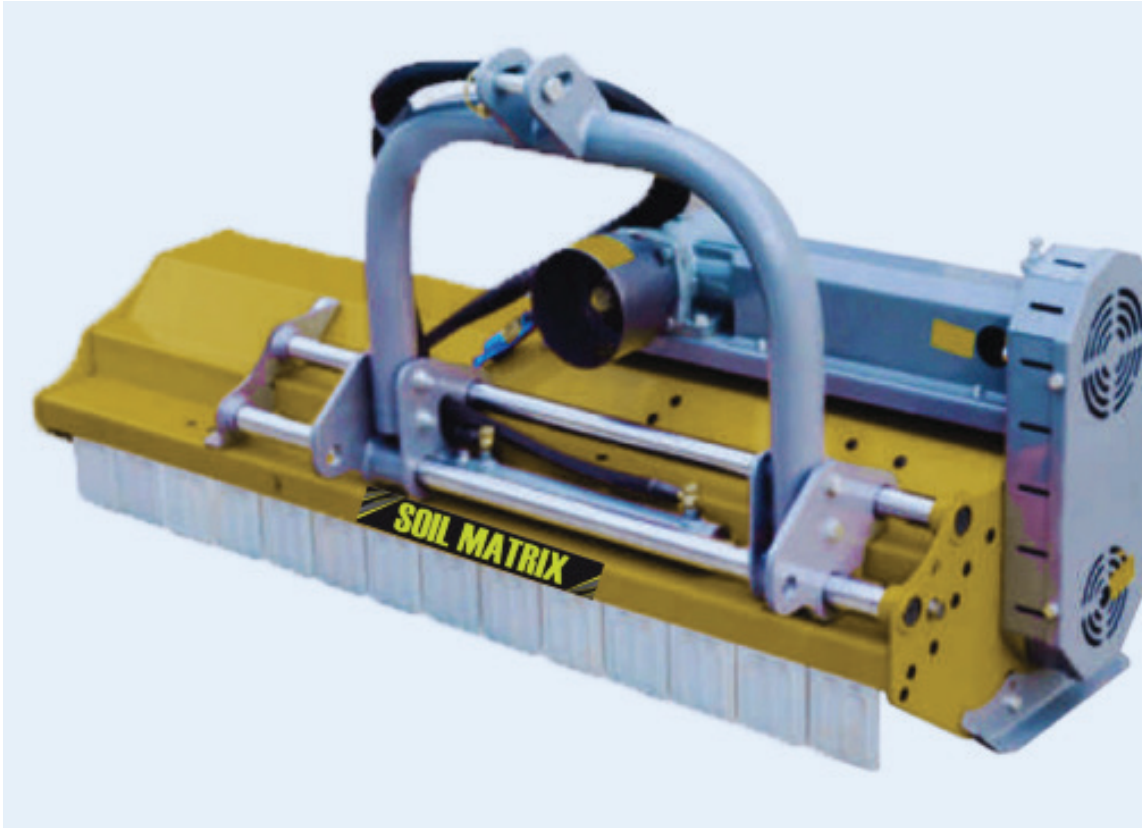
Flail Mower Hydraulic Specifications

DESCRIPTION	No.	SXFMH-16	SXFMH-18	SXFMH-20	SXFMH-22
WORKING WIDTH	CM.	155	170	190	210
OVERALL WIDTH	CM.	170	185	205	225
WEIGHT (approx)	KG.	470	510	540	575
HAMMER BLADE		16	18	20	22







Square Fertilizer Broadcaster Stainless Steel

MODEL	FX-500
HOPPER CAPICITY (ltr.)	500
NO. OF SPREADING DISK	1
TOTAL WIDTH (W) (mm.)	1200
TOTAL LENGTH (L) (mm.)	1014
TOTAL HEIGHT (H) (mm.)	1193
WORKING WIDTH (mtr.)	14
CATEGORY	2
AGITATOR SYSTEM	VERTICLE
TYPE OF GEAR BOX	1:1
PTO (rpm.)	540
REQUIRED POWER (hp/kw)	40-50/30-34
TOTAL WEIGHT (kg/lbs)	120/265



End of Landscaping Section

MODEL	A	B	C				
SXHDFM-1.05	650	1180	760	1000	600 580	600 580	2092
SXHDFM-1.05H	650	1180	760	1000	760 420	550 630	2092
SXHDFM-1.25H	650	1380	760	1200	600 780	600 780	2092
SXHDFM-1.25H	650	1380	760	1200	760 620	550 830	2092
SXHDFM-1.45	650	1580	760	1400	600 980	550 830	2092
SXHDFM-1.45H	650	1580	760	1400	760 820	550 1030	2092
SXHDFM-1.65	650	1780	760	1600	600 1180	600 1180	2092
SXHDFM-1.65H	650	1780	760	1600	760 1020	550 1230	2092

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