

ACCOLADES AND CREDENTIALS

COMPLETE AGRI SOLUTION



AMONG TOP 6 TRACTOR MANUFACTURERS GLOBALLY*



AMONG TOP 3 TRACTOR COMPANIES IN INDIA



EMINENT PRESENCE IN 120+ COUNTRIES



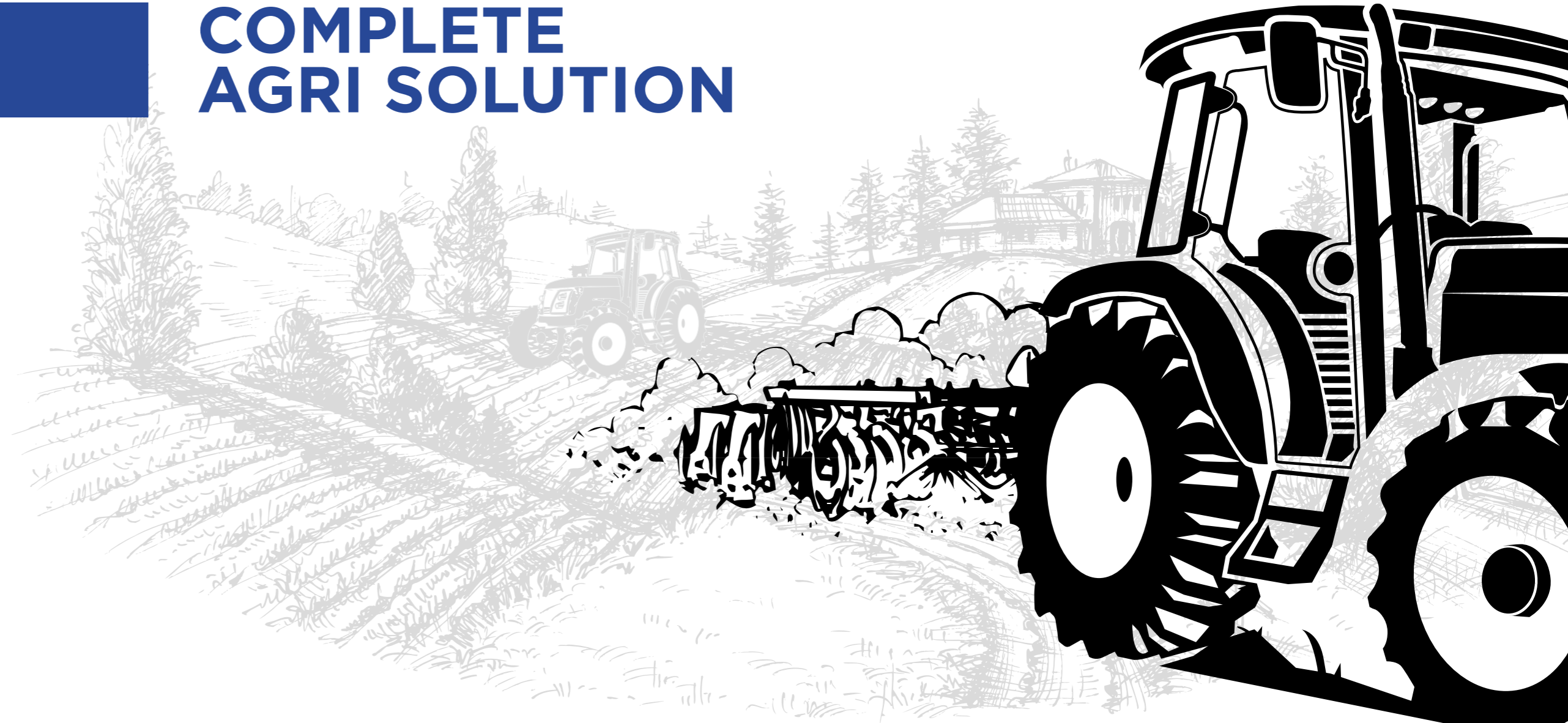
WORKFORCE OF 5,500+ DEDICATED EMPLOYEES WITH 400+ ENGINEERS IN R&D



JOINT VENTURE WITH **YANMAR** (JAPAN)



PRODUCTION CAPACITY OF 300,000 TRACTORS PER YEAR

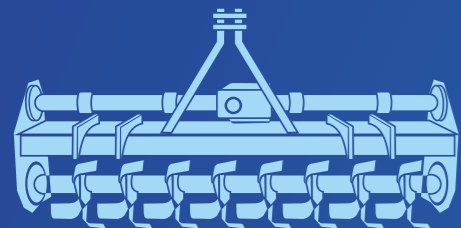


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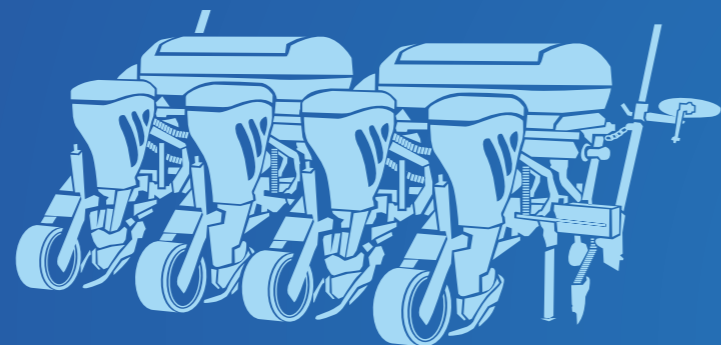
Move forward





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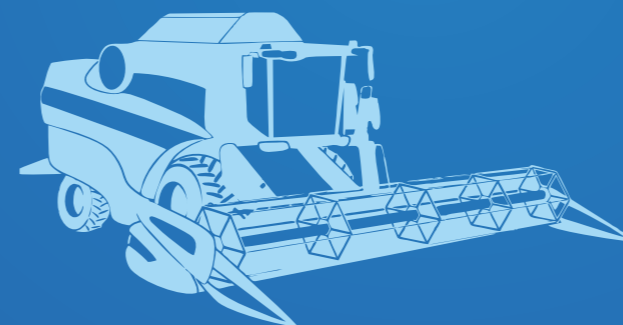
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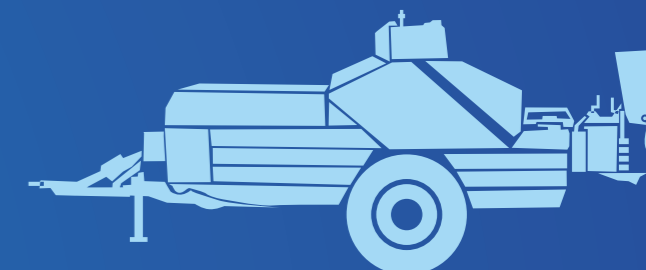
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ROTAVATOR

SOLIS



ROTAVATOR

MINI / HYBRID / XTRA SERIES

Rotavator is secondary tool used in preparing Seed Beds, Stubby ploughing in specially farming vineyard gardens.



Heavy duty TPL for easy attach and detach with tractor



Oil immersed gear drive for Noiseless and smooth operation



Heavy duty gear box for better performance in different soil conditions and compatible with all tractor model



6 Blades per flange, rotor suitable for L&C type of blades



SALIENT FEATURES

- International quality boron steel blades
- High tensile fasteners
- Flexible spring damper assembly
- Heavy duty gear box
- Powder coated paint
- Ensures smooth operation in different soil types
- Provides ease of working in interculture operations
- Effective for puddling due to better churning of soil



ADJUSTABLE TRAILING BOARD AND DEPTH SKID



20% LONGER LIFE THAN OTHER BLADES



POWDER COATED PAINT, GOOD FOR WET CONDITIONS AND EXCELLENT CORROSION RESISTANCE

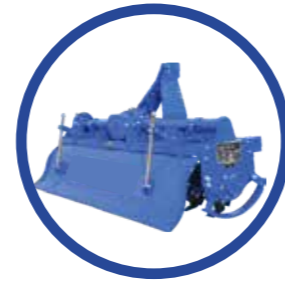
TECHNICAL SPECIFICATIONS

	Model Name	Length (mm)	Width (mm)	Height (mm)	Size (In Feet)	Tillage Width (mm)	Gear Box	Side Transmission	Type of Blade	No of Blades	No. of Flange's	Weight (Kg. Approx)	Tractor Power (HP)
Mini Series	SL-80	1046	682	949	3	900	Single Speed	Gear Drive	L	16	4	186	15-25
	SL-100	1208	682	949	3.5	1059				20	5	202	20-30
Hybrid Series	SL-120 (Single Speed)	1346	682	949	4	1200	Multi Speed	24		6	225	20-35	
	SL-120 (Multi Speed)	1346	682	949	4	1200		24		6	236	25-35	
XTRA series	SLX 90	1022	880	920	3	900	Single Speed	Gear Drive	C Type	24	4	155	15-25
	SLX 105	1172	880	920	3.5	1050				30	5	170	20-30
	SLX120	1322	880	920	4	1200				36	6	182	20-35
	SLX 135	1472	880	920	4.5	1350				36	6	194	25-40
	SLX 150	1622	880	920	5	1500				42	7	205	25-40

SMART EDGE



DUO CONE MECHANICAL SEAL SUITABLE FOR DRY & WET LANDS



SOIL STOPPER FOR SPILLING SOIL OUTSIDE



STRONG AND STURDY DESIGN FOR HASSLE FREE PERFORMANCE



WORKS PERFECT FOR PUDDLING IN PADDY FIELDS

TECHNICAL SPECIFICATION

	Model Name	Length (mm)	Width (mm)	Height (mm)	Size (In Feet)	Tillage Width (mm)	Gear Box	Side Transmission	Type of Blade	No. of Blades	No. of Flange's	Weight (Kg. Approx)	Tractor Power (HP)
Smart Edge	SL-SE 165	1810	929	1040	5.5	1650	Single Speed	Gear Drive	C & L Type	48	9	335	25-40
	SL-SE 185	2010	929	1040	6	1850				54	10	360	45-50
	SL-SE 205	2210	929	1040	7	2050				60	11	385	50-60

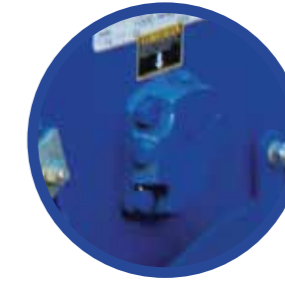
SMART SERIES



FOUR SPEED GEAR BOX



INTERNATIONAL QUALITY BORON STEEL ANTI WEAR BLADES



OIL IMMERSED SIDE BEARINGS



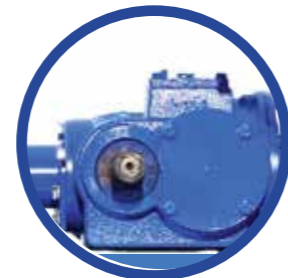
HIGH TENSILE BOLD FASTENERS

TECHNICAL SPECIFICATION

	Model Name	Length (mm)	Width (mm)	Height (mm)	Size (In Feet)	Tillage Width (mm)	Gear Box	Side Transmission	Type of Blade	No. of Blades	No. of Flange's	Weight (Kg. Approx)	Tractor Power (HP)
Smart Series	SL-SS165	1831	1010	1078	5.5	1650	Multi Speed	Gear Drive	C & L Type	48	9	400	40-45
	SL-SS185	2031	1010	1078	6	1850				54	10	420	45-55
	SL-SS205	2231	1010	1078	7	2050				60	11	460	50-60

ROTAVATOR

CHALLENGER



HEAVY DUTY GEARBOX
COMPATIBLE WITH
HIGHER HP TRACTORS UP TO
90HP



INTERNATIONAL QUALITY
BORON STEEL ANTI WEAR
BLADES



FLEXIBLE & ADJUSTABLE
TRAILER SPRING



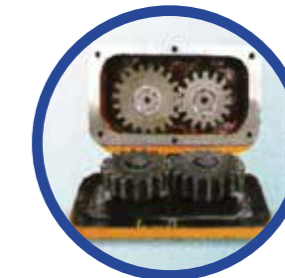
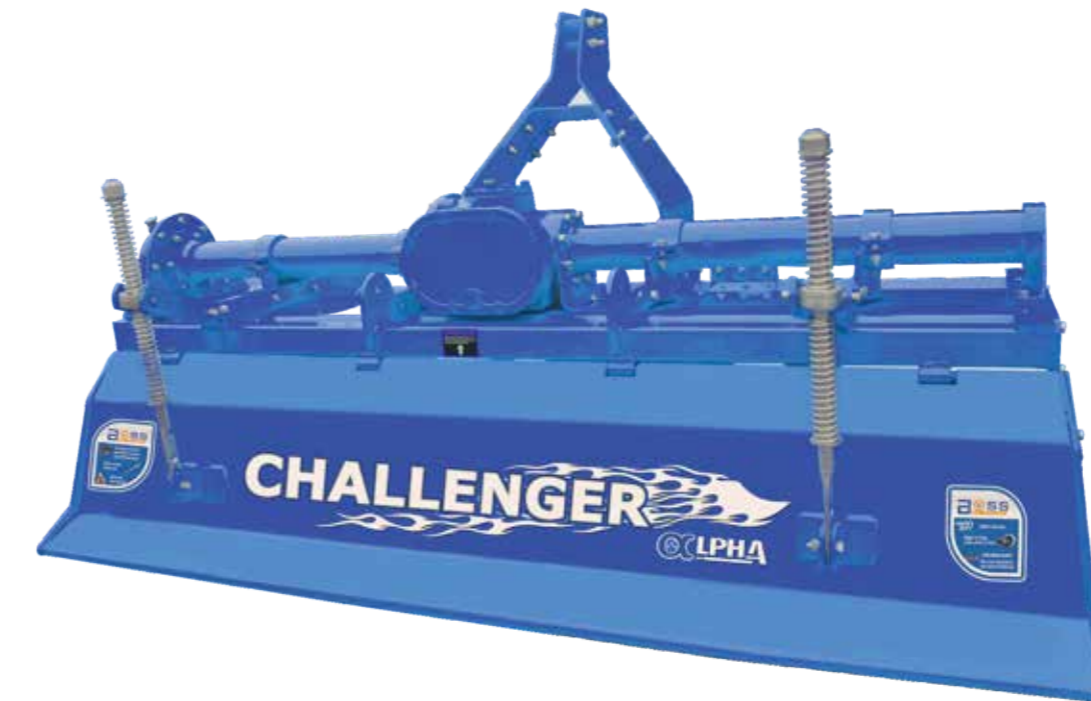
HEAVY DUTY
STRUCTURE

TECHNICAL SPECIFICATION

	Model Name	Length (mm)	Width (mm)	Height (mm)	Size (In Feet)	Tillage Width (mm)	Gear Box	Side Transmission	Type of Blade	No. of Blades	No. of Flange's	Weight (Kg. Approx)	Tractor Power (HP)
Challenger Series	SL-CS150	1815	1010	1110	5	1625	Multi Speed	Gear Drive	C & L Type	36	7	410	45-55
	SL-CS155	1993			5.5	1800				36	7	430	50-60
	SL-CS175	2067			6	1880				42	8	442	60-70
	SL-CS200	2319			7	2130				48	9	484	70-80
	SL-CS225	2571			8	2200				54	10	536	75-85
	SL-CS250	3010			9	2820				60	11	570	70-80
	SL-CS275	3230			10	3040				66	12	640	80-90

ROTAVATOR

ALPHA



HEAVY DUTY 2 SPEED
GEARBOX



DUO CONE MECHANICAL
SEAL SUITABLE FOR
DRY & WET LANDS



OIL IMMERSED
SIDE BEARINGS

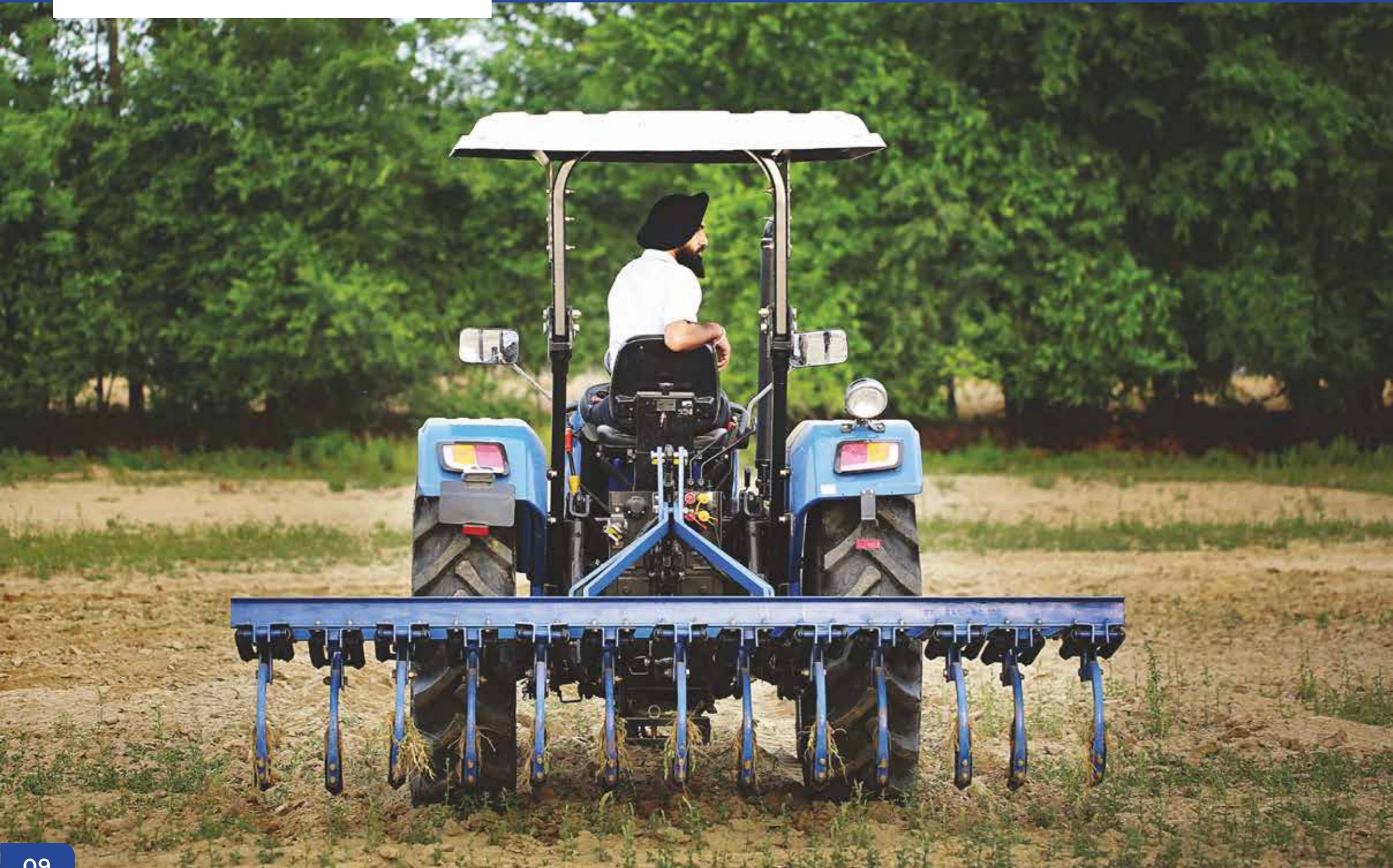


HEAVY DUTY BODY
STRUCTURE WITH
7 MM THICK BLADE

TECHNICAL SPECIFICATION

	Model Name	Length (mm)	Width (mm)	Height (mm)	Size (In Feet)	Tillage Width (mm)	Gear Box	Side Transmission	Type of Blade	No. of Blades	No. of Flange's	Weight (Kg. Approx)	Tractor Power (HP)
Alfa Series	SL AS5	1802	895	1104	5	1625	Multi Speed	Gear Drive	C & L Type	36	7	430	45-55
	SL AS5.5	1975			5.5	1800				36	7	445	50-60
	SL AS6	2054			6	1880				42	8	460	60-70
	SL AS7	2305			7	2130				48	9	490	70-80
	SL AS8	2510			8	2335				54	10	545	75-85
	SL AS9	2995			9	2820				60	11	580	70-80
	SL AS10	3215			10	3040				66	12	650	80-90

CULTIVATOR

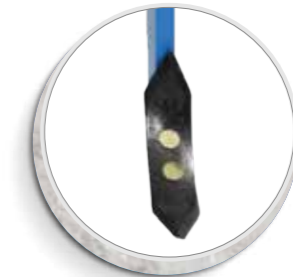


Cultivators stir and separates the soil, either before planting (to aerate the soil and prepare a smooth, loose seedbed) or after the crop has begun growing (to kill weeds—controlled disturbance of the topsoil.)



SALIENT FEATURES

- Robust frame
- Heavy duty forged tyne
- Heavy duty springs to absorb sudden impact
- Superior powder coated paint



HEAVY DUTY TYNE MADE OF EN9 MATERIAL



SPECIALLY DESIGNED FOR TOUGHEST FIELD OPERATIONS



HEAVY DUTY FRAME CHANNEL



BEST QUALITY HEAVY DUTY SPRINGS TO ABSORB SHOCKS



MINI RIGID & SPRING LOADED CULTIVATOR



HEAVY DUTY SPRING FOR TOUGH OPERATIONS



TYNES DESIGNED FOR TOUGH OPERATIONS MADE FROM BORON STEEL



SPRING LOADED & RIGID TYPE



SPECIALLY DESIGNED FOR TOUGHEST OPERATIONS



BEST SUITABLE HARD SOIL CONDITIONS



SUPERIOR POWDER COATED PAINT PREVENT FROM RUST.

TECHNICAL SPECIFICATIONS

	Model Name	Frame (mm)	Tynes (mm)	Linkage 3 Points (mm)	Shovel (mm)	Length (mm)	Width of cut (mm)	Width (mm)	Height (mm)	Weight (Kg. approx)	Tractor Power (HP)
Mini Rigid	SL-CL-M5	50X50X5 Sq	22	50x10	8 (EN-45)	1135	965	704	845	63	20-24
	SL-CL-M7	50X50X5 Sq	22			1590	1445			67	26-30
Mini Spring Loaded	SL-CL-MS5	50X50 Tubular	22x19 (Forged)			1135	965			140	20-24
	SL-CL-MS7	50X50 Tubular	22x19 (Forged)			1640	1425			834	930

TECHNICAL SPECIFICATIONS

	Model Name	Frame (mm)	Tynes (mm)	Linkage 3 Points (mm)	Weight (Kg. approx)	Tractor Power (HP)
Cultivator Medium/Heavy Duty	SL-CL-MH9	100 X 50 (Channel)	50X25 (Forged)	50X16 (Rear) 65X16 (Front)	290	45+
	SL-CL-MH11				370	50+
	SL-CL-MH13				440	55+
	SL-CL-MH15				520	75+
Cultivator rigid type	SL-CL-R9	Sq. 72X72X4.8	20		190	40+
	SL-CL-R11	Sq. 72X72X4.8	20		220	50+



DISC HARROW



Disc harrow is used to till the soil where crops are to be planted. It is also used to chop up unwanted weeds or crop remainders. The discs are also offset so that they are not parallel with the overall direction of the implement. This arrangement ensures that the discs will repeatedly slice any ground to which they are applied, in order to optimize the result. The concavity of the discs as well as their offset angle causes them to loosen and lift the soil that they cut.



Suitable for light and medium soil



High quality boron steel disc



Used for chopping up unwanted weeds or crop



Maintenance free performance and longer life



Useful for open field for superficial ploughing for shattering of clods, preparing seed bed, burial of organic substance and remains of cut of crop

SALIENT FEATURES

- Heavy duty disc to absorb sudden impact
- Sealed bearing increases life & reduces maintenance
- Heavy duty reinforced pipe frame
- Robust bearing hub mechanism & bearings
- Superior powder coated paint



HEAVY DUTY SG IRON BEARING HUB



ADJUSTMENT ROD



GANG AXLE LOCK



BORON STEEL DISC WITH GOOD COMBINATION OF PLAIN & NOTCHED DISC

MOUNTED OFFSET



COMBINATION OF PLAIN & NOTCHED BORON STEEL DISC



HIGH QUALITY BORON STEEL DISC



USED FOR CHOPPING UP UNWANTED WEEDS OR CROP RESIDUE



COMPACT DISC HARROW



STRONG STRUCTURE TO USE MACHINE IN TOUGH CONDITION WITHOUT WEAR AND TEAR



SG IRON GRADE BEARING HUB WITH GREASING ARRANGEMENT TO AVOID DIRT AND MUD ENTRY



BETTER QUALITY BORON STEEL WITH 40-48 HRC TOUGHNESS



HEAVY DUTY GANG AXLE FOR TOUGHEST OPERATION



TECHNICAL SPECIFICATION

Model Name	Frame (mm)	Gang Bolt /Axle Type (mm)	No. of Disc	Type of Disc	Disc Diameter (mm)	Width of cut (mm)	Disc Spacing (mm)	Bearing Hubs	Weight (Kg. approx)	Tractor Power (HP)
SL- DH 10 M	Angle 65x8	28.5	10	Notched disc Front Gang & Plain Disc in Rear Gang	455	1065	225	4	205	20-26
SL-DH 12	75x10 Angle Frame with 100x50 Front Channel	31.5 (Solid Sq. Rod)	12			1370-1420	228		390	30-40
SL-DH 14			14			1585-1635	228		430	40-50
SL-DH 16			16			1798-1852	228		500	50-60
SL-DH 18			18			2018-2068	228		575	60+
SL-DH 20			20			2235-2285	228		615	75+
SL-DH 24			24			228	8		731	90+

TECHNICAL SPECIFICATION

Model Name	Frame (mm)	Axle (mm)	Disc Diameter (mm)	Disc Spacing (mm)	Type of Disc	Width of cut (mm)	Oil Seal	Spool Weight	Weight (Kg. approx)	Tractor Power (HP)
SL-CHD-18	100X7 T	32.5	660	228	Plain	2150	65X85X16	11.50 Kg	1035	65-75
SL-CHD-20						2360			1080	80-90
SL-CHD-22						2575			1125	100-110
SL-CHD-24						2775			1170	115-135

TRAILED TYPE DISC HARROW & HYDRAULIC DISC HARROW



THREE BEAM HEAVY STRUCTURE FRAME. HELPS TO PENETRATE IN SOIL EASILY



NOTCHED BLADE HELPS HARROW TO PENETRATE IN FIELD EASILY



IT KILLS OFF UNWANTED CROPS AND REMAINDERS THAT WOULD OTHERWISE HINDER THE GROWTH OF THE WANTED CROPS



HYDRAULICALLY LIFTED CENTER TYRE FOR EASE IN TRANSPORTATION

TECHNICAL SPECIFICATIONS

Model Name	Model	No. of Disk	Gang Type	Frame Size (mm)	Gang Shaft (mm)	Disc Diameter (mm)	Type of Disc	Bearing Hubs	Hydraulic Jack	Tyre	Weight (Kg. approx.)	Tractor Power (HP)
SL-THD-10	10X10	20	SPLIT GANG	Heavy Duty Tube 6 mm	Square Solid Bar 40 mm	660 mm X 6mm	Notched in front & pain in Rear	8 Nos. S.G. Iron (500/7)	Double Action Hydraulic Jack with Hoses & Coupling	Wider Tubeless Tyre	1780	75+
SL-THD-12	12X12	24									1970	90+
SL-THD-14	14X14	28									2190	105+
SL-THD-10-H	10X10	20		132 mm Square	Square Solid Bar 32 mm	610 mm X 5mm		1270			60+	
SL-THD-12-H	12X12	24						1400			80+	
SL-THD-14-H	14X14	28						1510			95+	
SL-THD-16-H	16X16	37						1700			110+	

POLY DISC HARROW



STRONG STRUCTURE TO USE MACHINE IN TOUGH CONDITION WITHOUT WEAR AND TEAR



SG IRON GRADE BEARING HUB WITH GREASING ARRANGEMENT TO AVOID DIRT AND MUD ENTRY



BETTER QUALITY BORON STEEL WITH 40-48 HRC TOUGHNESS



HEAVY DUTY GANG AXLE FOR TOUGHEST OPERATION

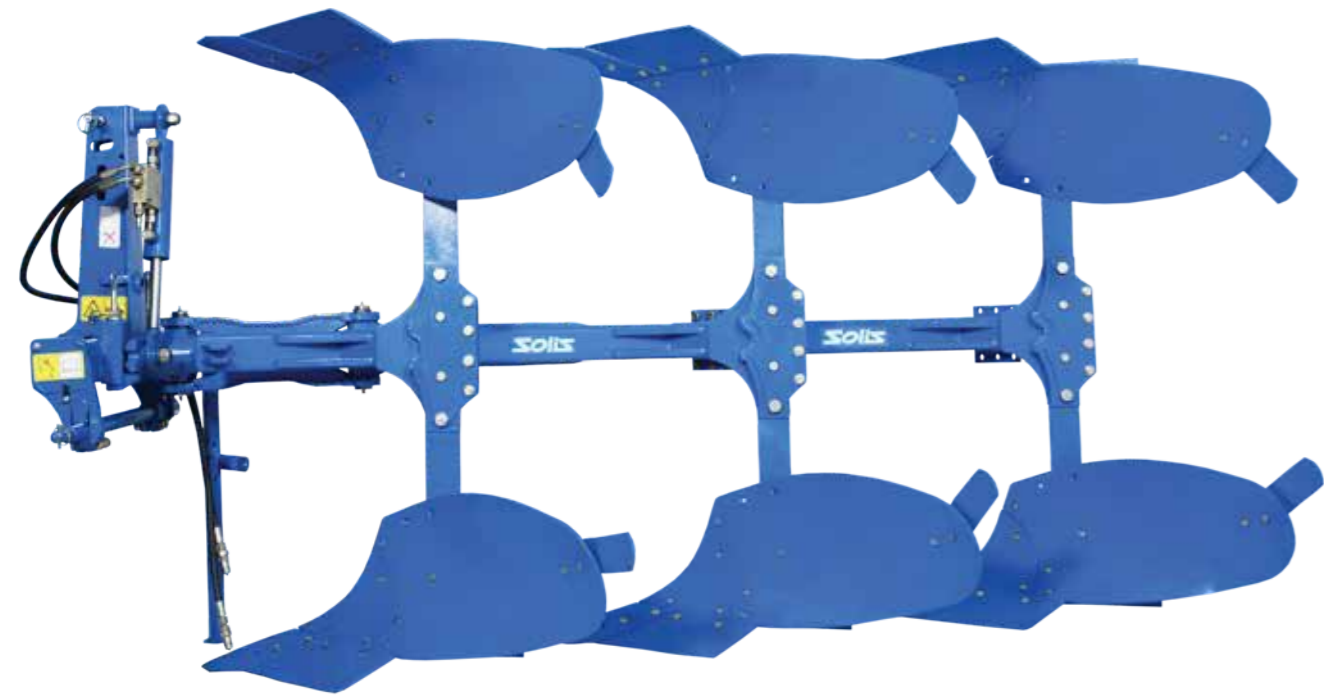
TECHNICAL SPECIFICATION

Model Name	No. of Discs	Disc to Disk (mm)	Disc Diameter (mm)	Max Depth (inch)	3 Point Linkage	Weight (Kg. approx.)	Tractor Power (HP)
SL-PHD-8	7	265	660X5T	8"	Cat-II	600	75-90





REVERSIBLE MB PLOUGH



STRONG TURNOVER MECHANISM FOR REVERSIBLE OPERATION



FURROW ANGLE ADJUSTMENT FOR BIGGER FURROWS



HEAVY DUTY DESIGN HELP TO PENETRATE IN FIELD EASILY

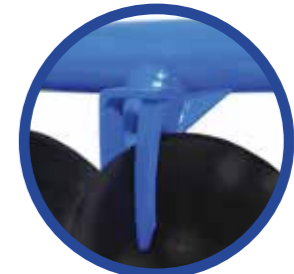


HEAVY DUTY FRAME DESIGN

TECHNICAL SPECIFICATIONS

Model Name	Length/ Width/ Height (mm)	Under Beam Clearance (mm)	Leg Size (mm)	Inter Body Clearance (mm)	Working Depth (mm)	Tractor Power (HP)	Working Width (mm)	Weight (Kg. approx)
SL RP-2	1920x1230x1530	700	80x25	850	Hard Soil-254-355	60-75	600 ± 2	440
SL RP-3	2770x1360x1530	700	80x25	850	Soft and Medium Soil- 254-406	75-90	910 ± 2	560

DISC PLOUGH



BAR TYPE SCRAPER FOR LONG LIFE



STRONG AND ROBUST FRAME MADE OF SEAMLESS TUBULAR PIPE



CLOSED SPRING TYPE COULTER DISC ASSEMBLY



LONGER LIFE OF BORON STEEL DISCS

TECHNICAL SPECIFICATIONS

Model Name	Frame (mm)	Axle Type	No. Of Disc	Mounted Cat.	Height (mm)	Type Of Disc	Disc Diameter (mm)	Distance Between Discs (mm)	Width Of Cut (mm)	Bearing Hubs	Weight (kg. Approx.)	Tractor Power (HP)						
SL-DP-02 MINI	OD 139.7, ID 124	Spindle	2	Cat I	812	Plain Disc	660 x 6 Boron Steel	462	400	2	165	20-26						
SL-DP-02	OD 168, ID 145 (Seamless Tubular Frame)		2	Cat II	1138.5				500-550				2	290	50-55			
SL-DP-03			3						850-900							3	400	60-75
SL-DP-04			4						1100-1150									

MB Plough is used for initial soil preparation for sowing seed or planting. Generally used for deep tillage of land, to help turn over the upper layer of the soil, bringing fresh nutrients to the surface, while burying weeds and remains of previous crop. It also aerates the soil, allows it to hold moisture better and is tough to withstand heavy loads.



Specially designed for breaking, raising turning & mixing of soil.



Useful in hard and dry trashy land conditions



Robust Profile cut types works properly in all type of soil.



The bar point is provided with max. possible length for longer life



SALIENT FEATURES

- The plough is made from boron steel body
- Height adjustable drawbar
- Adjustment for working depth
- Reliable turnover mechanism
- Overload safety protection



ROBUST FRAME



HEAVY DUTY FURROW



LONG LASTING HEAVY DUTY BLADE & BAR POINT



HEAVY DUTY 3 POINT LINKAGE

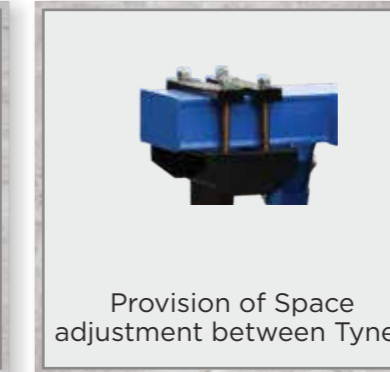
TECHNICAL SPECIFICATIONS

Model Name	Furrow	Frame (mm)	Draw Bar Rod (mm)	Tines (mm)	Length (mm)	Height (mm)	Mould Board (mm)	Bar Point	3 Point Linkage Lever & Connecting Rod (mm)	Width Of Cut (mm)	kg Weight (Kg. approx)	Tractor Power (HP)
SL-MP-02 MINI	2	72X72 Square Bar	45 (Solid Rod)	28mm Profile Cutting	1008	812	6			400	120	20-26
SL-MP-02	2	80 x 80 x 5 (SQ. Tubular Frame)	50 (Solid Rod)	36mm profile cutting, single piece	1032	1138.5	10	Sq 32	65 x 16 (Flat) & 42.6 Round Pipe	600	290	45+
SL-MP-03	3				1694	1138.5	10			890	400	50+
SL-MP-04	4				2307	1138.5	10			1190	510	60+

SUB SOILER



Sub Soiler is an agriculture implement developed for soil cultivation methods. It provides cultivating soil with low costs and, brightens hard plow pan occurring in the land. It protects moisture by providing that rain water is absorbed by the soil. It release water, air and plant communication in the soil in the best way. The high resistant steel that is used for heavy duty work.



TECHNICAL SPECIFICATIONS

Model Name	Length (mm)	Width (mm)	Height (mm)	Width of Cut (mm)	Working Depth (mm)	No. of Shanks	Under Beam Clearance (mm)	Power Required (HP)	Operator Speed
SL-SS1	660	685	1250	650-680	600	1	725	35 to 45	7 to 10 kmph
SL-SS2	1065	1790	1250	750- 790	600	2	725	55 to 60	7 to 10 kmph
SL-SS3	1065	1790	1250	1490 - 1530	600	3	725	75 to 80	7 to 10 kmph
SL-SS5	1525	3375	1270	2950- 3050	800	5	725	100 to 120	7 to 10 kmph

DISC RIDGER

Ridger is a primary soil tillage machine which is mounted and trailed from tractor's hydraulic lifting unit and universal three point linkage system. As per crop it helps in making perfect ridge and also helps in uprooting unwanted roots.



ROBUST PIPE FRAME



EASY TO OPERATE ATTACHABLE WITH 3 POINT LINKAGE



EASY FURROW WIDTH ADJUSTMENT

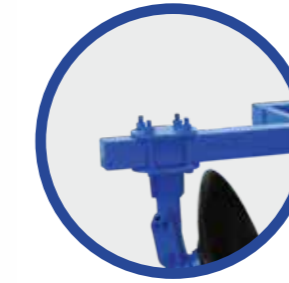


HIGH QUALITY BORON STEEL DISC

TECHNICAL SPECIFICATIONS

Model Name	Length (mm)	Width (mm)	Height (mm)	Width of Cut	Working Depth (mm)	No. of Discs	Size of Disc (mm)	Weight (Kg. approx.)	Suitable Tractor HP
SL-DR1	910	1675	1220	Adjustable	150	2	660	225	50 - 60
SL-DR2	1498	2540				4		440	60 - 75
SL-DR3	1498	3800				6		610	75 - 90

FURROW RIDGER



ROBUST PIPE FRAME



HEAVY DUTY POINTED FURROW



EASY TO OPERATE ATTACHABLE WITH 3 POINT LINKAGE



EASY FURROW WIDTH ADJUSTMENT

TECHNICAL SPECIFICATIONS

Model Name	No. of Bottom	Length (mm)	Width (mm)	Height (mm)	Furrow to Furrow Distance (mm)	Furrow Blade Height (mm)	Tractor (HP)
SL-FR5	5 Bottom	3175	965	1270	660	305	75
SL-FR7	7 Bottom	965	4495				90

POST HOLE DIGGER



A post hole digger is a tool used to dig narrow holes to install posts. Post Hole digger is very precise and accurate for installing pole, for plantation & fencing on agricultural land.



HEAVY DUTY TABULAR FRAME FOR TOUGH OPERATIONS



AVAILABLE OPTION IN AUGER SIZE 9", 12" & 18"



SPECIAL STEEL GRADE CAST CUTTING BOTTOM TIP & REPLACEABLE BLADE



HEAVY DUTY GEARBOX

TECHNICAL SPECIFICATION

Model Name	Auger Size (mm)	Auger Length (mm)	Suspension	PTO RPM	Driven By	Gear Box	Tractor (HP)
SL-PD-228	228	941	Two side	540	PTO	Precision machined with hardened Crown Pinion and Graded Casting with Taper roller bearing throughout	50
SL-PD-305	305						60-75
SL-PD-457	457						90

SEED DRILL FERTILISER



Seed Drill is highly efficient and extensively used for sowing a wide variety of crops like maize, wheat, pea, mustard etc. It provides fast and precision seeding in agriculture land. Our low maintenance Seed Drill Machine is easy to operate and handle.



Strong & Robust Frame



Seed sowing with help of precise seed metering system



Heavy duty construction with best quality raw material used



Used for continues seeding of wheat, barley, pulses, etc.



ADJUSTABLE DEPTH CONTROL WHEELS



IDEAL SEED TO SEED SPACING FOR OPTIMUM CROP YIELD



SIMPLE LEVER TO ADJUST SEED AND FERTILISER RATE



SUPERIOR QUALITY FURROW OPENER SHOVELS GIVES LONG WEAR RESISTANCE LIFE



TYNES FITTED WITH U CLAMPS FOR EASY ADJUSTMENT ALONG THE STRONG GRIP

TECHNICAL SPECIFICATIONS

Model Name	No. Of Rows	Tractor Required	Seed Metering	Fertilizer Metering	Type & Hitching	Frame	Row Space	Drive	Sowing Depth	Furrow Opener
SL-SD-1	9	40 HP	Fluted Roller	Agitator & Sliding Orifice	Tractor mounted with 3 Point Linkage	Strong and Robust	7" Std. & adjustable with 'U' Clamps	Ground Wheel driven (Driving wheel is at front in center)	Adjustable\ (Depth Control wheels are on both sides of Drill)	Shovel type furrow openers for sowing in tilled Soils.
SL-SD-2	11	50 HP								
SL-SD-3	13	60 HP								
SL-SD-4	15	75 HP								
SL-SD-5	17	90 HP								

PNEUMATIC PLANTER

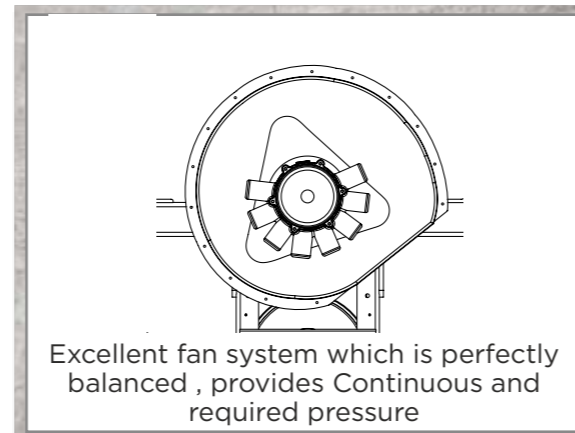
Pneumatic Planters are precision agriculture implement developed keeping in mind to increase productivity and to ensure accurate seeding. Pneumatic planters works for all types of seeds, thanks to numerous seed disc available for different type of crops.



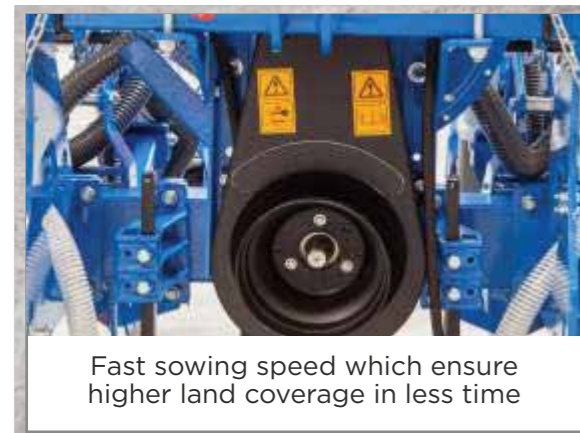
Angular V shape has been given for easy flow of fertiliser



Precise metering device to sow seeds of different sizes such as maize, peas, sunflower, soybean, etc.



Excellent fan system which is perfectly balanced , provides Continuous and required pressure



Fast sowing speed which ensure higher land coverage in less time



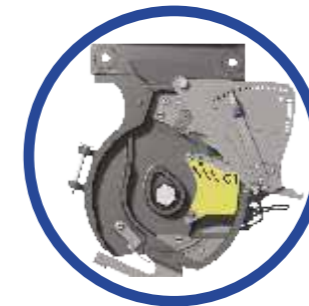
Regular and uniform seed distribution in field , which provides higher productivity



NO SEED BREAKAGE WHICH ENSURE LOSS OF SEEDS FOR PLANTING



HIGH VACCUM VOLUME ENABLES BETTER PLANTING



BETTER OPTIONS FOR VARIETY OF SEED DISCS



PRECISION IN SEED DISTANCE SETTING



PRECISION IN SEED DEPTH ADJUSTMENT

TECHNICAL SPECIFICATIONS

Model Name	Row Unit Type	Number Of Row Units	Frame size (mm)	Row Space (mm)	Tyre Size	Row Marker (standard)	Power Requirement	Weight (kg.)
SL-PP-2	DISC TYPE	2	1500	600 -750	5.00X15	SINGLE HYDRAULIC MARKER	25	385
SL-PP-3	DISC TYPE	3	2500	600 -750	5.00X15	SINGLE HYDRAULIC MARKER	45	590
SL-PP-4	DISC TYPE	4	3000	600 -750	5.00X15	SINGLE HYDRAULIC MARKER	55	670
SL-PP-4A	COULTER TYPE	4	3300	900	5.00X15	SINGLE HYDRAULIC MARKER	55	700
SL-PP-6	DISC TYPE	6	3000	450 -500	5.00X15	SINGLE HYDRAULIC MARKER	70	870
SL-PP-6A	COULTER TYPE	6	4000	700 -750	5.00X15	SINGLE HYDRAULIC MARKER	70	830
SL-PP-8	DISC TYPE	8	5600	700 -750	6.50X15	DOUBLE HYDRAULIC MARKER	100	965

AUTOMATIC POTATO PLANTER

SOILS

Automatic Potato Planters are very effective implement for precision plantation for potato. The planting machines ensures precise placement and high productivity in shortest time to cover larger land area.



DC motor for Vibration effect in belt for effective planting



Heavy duty height adjustable axle



Furrow opener with replaceable wear and tear point and depth adjustable spike



Rigid and concave shaped mould board for proper ridge formation



Furrow opener with feeler wheel option



PLANT SEEDS IN ZIG ZAG WHICH RESULTS IN HIGH YEILD



WORLD CLASS POWDER COATED PAINT



SHOVEL AND DISC MADE OF BORON STEEL



QUICK UNLOCK OPTION TO CHANGE PLANTING BELTS



Row to row width adjustment 28"-30"-32"

TECHNICAL SPECIFICATIONS

Model Name	Length (mm)	Width (mm)	Height (mm)	Row width (mm)	No. of Rows	Hopper (Capacity Kg.)	Weight (Kg)	Bottom Linkage Cat	Tractor (HP)
SL-AA-2	1500	2215	1670	750-900	2	500	850	Cat-II	45+

FERTILISER SPREADER

SOILS

Fertiliser Spreaders adapt to all kinds of work: spreading fertiliser across open fields, along field edges and marginal zones, late fertilisation, and application to special crops (wine-growing, tree cultivation, market-gardening, etc.) The system with vibrating hopper bottom that feeds continuously the distribution system for all kind of fertilisers.



Ease in operating fertiliser spreader



Easy to attach and detach, saves time in operation



Jointless round Hopper, precise and perfect



Provision of spreading direction lever which enables better spreading of fertiliser



TECHNICAL SPECIFICATION

 Model Name	 Hopper Capacity (ltrs.)	 Spreading Mechanism	 Power Required	 Hitching	 Frame	 Type
SL-FS310	310	High Speed Rotating Disc	PTO of Tractor	3 Point Linkage	Strong & Robust	Tractor Mounted
SL-FS1000	1000					

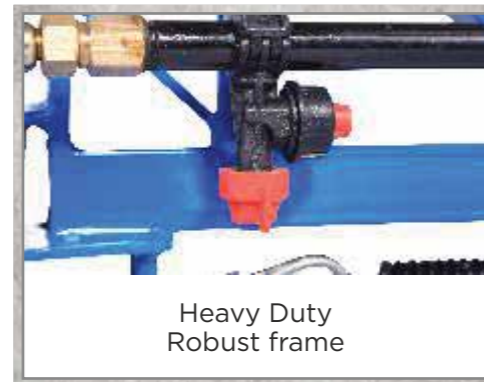
TRACTOR MOUNTED BOOM SPRAYER



Boom Sprayer is most suitable for uniform and effective spray over crops. This boom sprayer comes with high quality nozzle and imported pump for long life of sprayer.



Best quality material for long lasting life



Heavy Duty Robust frame



High quality nozzle to handle almost all types of liquid used for agriculture spraying.



Hydraulic agitation for enhanced spray quality.



Best class pump for better spray



TECHNICAL SPECIFICATION (Tractor Mounted Boom Sprayer)

Model Name	Tank Capacity (Ltrs.)	Boom Size (Coverage in ft.)	No. of Boom Sections	Boom Height Adjustment	No. of Nozzels	Nozzle Spacing (inch)	Weight (Kg)	Tractor (HP)
SLBS-200	200 ltr.	20	2	Yes	12	20	110	20/26
SLBS-400	400 ltr.	20	3	Manually up to 24" inches	12	20	165	50
		33			20		195	60
SLBS-600	600 ltr.	20	3	Manually up to 24" inches	12	20	205	50
		33			20		215	60-75
		40			24		225	75

TECHNICAL SPECIFICATION (Trailed Type Boom Sprayer)

Model Name	Tank Capacity (ltrs.)	Spray Discharge Adjustment (ltrs.)	Anti Drip System	Per Day Working Capacity	Boom Size	No. Of Nozzels	Nozzle Distance (mm)	Height Adjustment	Tractor (HP)
SL - TBS-2000	2000	73-115	Yes	35 - 50 hectares	18 m, Manual folding	36	500	6-8 Feet	90

SELF PROPELLED COMBINE HARVESTER

SOILS



SELF PROPELLED COMBINE HARVESTER

Self Propelled Combine Harvester comes with heavy duty engine which provides high power in feilds. This machine gives high productivity and low on maintenance.



Heavy duty engine



3 forward and 1 reverse gear which makes combine more efficient



Better cutter bar width for high performance in less time



Heavy duty gear box



Heavy duty disc brake



Crystal combination headlights

TECHNICAL SPECIFICATION

Engine	Cleaning Sieves			
	Area (Sq. Meter)			
Make	Ashok Leyland Turbo		Upper Sieve Area	2.23 Sq. Mtr.
Model	H6ETIC3RD22		Lower Sieve Area	1.90 Sq. Mtr.
Power	101 BHP @ 2200 RPM		Cutter Bar	
No. of Cylinders	6		Width (mm)	3665 mm (14 Feet) (4.3 Mtr.)
Air Cleaner	Dry Type		Cuttng Height (mm)	50-1275
Cooling System	Water Cooled		No. of Rows	6
Electrical System	24V, DC		Capacity	
Type of Clutch	Single, Heavy Duty Dry Type		Grain Tank (Cubic Mtr.)	2.6
Radius (mm)	330		Fuel Tank (Ltr.)	360
Transmission			Hydraulic Tank (Ltr.)	20
No. of Gears	3 Fwd., 1 Rev.		Battery	
Gear Speed (Km/hr)			No. of Batteries	2
Forward	Low	High	Capacity & Range of Each Battery	12V, 88AH
1st Gear	2	4	Overall Dimension	
2nd Gear	4	8	Main Dimensions	Size Ply Rating
3rd Gear	8	20	Length (mm)	9280 12025
Reverse	4	8	Width (mm)	3850 3090
Threshing Mechanism (Thresher Drum)			Height (mm)	3755 3755
Width (mm)	1250		Ground Clearance (mm)	400 400
Diameter of Thresher Drum (mm)	600		Total Weight (Kg)	8650
No. of Straw Walkers / No. of Steps	5		Cutter Bar - Wheat	Width of Cutter Bar 12 Feet (3665 mm)
	Width of Cutter Bar	14 Feet(4.3 mtr)	Cutter Bar-Maize	Cutting Height (mm) 50-1275
	Cutting Height(mm)	50-1275		No of Rows 6

MULTI CROP THRESHER

Thresher is farm equipment that threshes grain, it removes the seeds from the stalks and husks. It does so by beating the plant to make the seeds fall out. With its fast operational speed it is used by our farmers.



High quality bearing for better performance in long use.



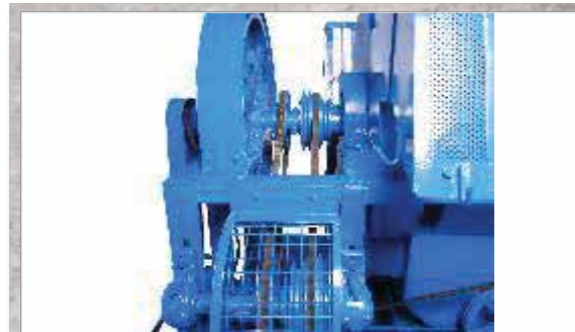
Improved and high quality material



Robust design for tough operation in fields.



High quality threshing drum.



High power fan for better cleaning of crop



TECHNICAL SPECIFICATION

Model Name	Type	Overall Length (mm)	Overall Height (mm)	Overall Width (mm)	Capacity (Ton/Hr.)	Weight (Kg)	Tractor (HP)
SL-MCT-2	Spike Tooth Open Cylinder	2670	1550	1150	0.7 to 1.5	1125	60 - 90

SQUARE BALER



Square Baler used to compress, cut and rake crop into bales that are easy to handle, store and transport. A baler, most often called a hay baler is a piece of farm machinery used to compress a cut and rake crop (such as hay, cotton, flax straw, salt marsh hay, or silage) into compact bales that are easy to handle, transport, and store. Often, bales are configured to dry and preserve some intrinsic (e.g. the nutritional) value of the plants bundled.



PICK-UP WIDTH
(163cm/ 185cm/ 191cm)



Fan System for cleaning



Heavy Duty gear Box



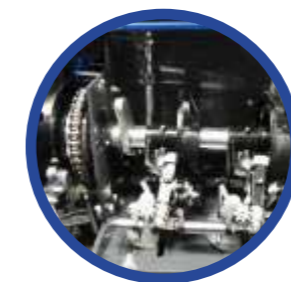
BALE COUNTER



COMPRESSION CHAMBER



EXTRA WATER TANK



2 KNOTTER MECHANISM



TECHNICAL SPECIFICATIONS

Model Name	Knotters	HP	Bale			Pick-up	Machine Weight	Baler Dimension		
			W x H (cm)	L (cm)	Wt (Kg)			Cm	Cm	Cm
SLSB -165	2	55 - 60	W x H (cm)	L (cm)	Wt (Kg)	Cm	2000	553	253	188
SLSB -185			36X46	30-140	Up to 50	163				
SLSB -191						185				

ROTARY SLASHER



Rotary Slasher is a sturdy implement which is most suitable for slashing pasture topping and shrubs. It also very well suffices the purpose of maintaining grasslands, road verges and lawn. Rotary Slasher or Slasher allows one to perform the most versatile method of grass cutting i.e. slashing.



High Quality Strong body



Boron steel heavy duty cutting blade



PTO SHAFT WITH SAFETY SHEAR BOLTS FOR EXTRA SAFETY



MOUNTED WITH 3 POINTS LINKAGE FOR EASE OF OPERATION

TECHNICAL SPECIFICATION

Descriptions	Model	Length (mm)	Width (mm)	Height (mm)	Working Width (mm)	No. Of Blade	Rear Protection	Front Protection	Pto Rpm	Weight (kg.)	Tractor (HP)	
HEAVY DUTY	SL-H1.0	1085	1065	760	915 (3 ft.)	2-Reversible Type	Chain	Rubber Flap	540	200	20 -26	
	SL-H1.3	1340	1320	960	1220(4 ft.)					300	35 - 40	
	SL-H1.7	1700	1680	960	1524 (5 ft.)					400	50-60	
	SL-H2.0	2000	1980	960	1830 (6 ft.)					500	75-90	
LIGHT SERIES	SL-L1.3	1343	1082	846.5	1000			Chain	Chain	540	145	15-30
	SL-L1.5	1543	1288	846.5	1200					540	165	20-30
	SL-L1.6	1693	1438	846.5	1350					540	185	25-30

Post harvest shave oof ratoon crop uniformly and better yeild and strong root zone underneath ground. The same cut plant is mixed with soil to make manure.



Best-in-class Build Quality.



Exclusively designed to work on ratoon crop of sugarcane.



25 mm thick adjustable tyne for better performance.



Heavy duty SG Iron Gear box



HIGH STRENGTH BORON STEEL BLADES



ROBUST STRUCTURE OF MAIN FRAME



RUBBER FLAP FOR SAFETY SHIELD

TECHNICAL SPECIFICATION

Model Name	Tractor Power	Main Frame (mm)	Tyne (mm)	Shovel (mm)	Tyne Ridger (mm)	Linkage (mm)	Gear Box	No. of Blade	Safety Shield	PTO RPM & Type
SL-RM-01	50 HP and Above	60mmX60mmX6mm	25mm Thickness (adjustable Type)	75mmX8mm	8mm Plate	65mmX12mm	Heavy Duty, SG Iron	4 nos. (High Carbon Steel)	Rubber Flap (Protect from stone and other object thrown by blades during the field operation)	540

FRONT END LOADER

SOILS



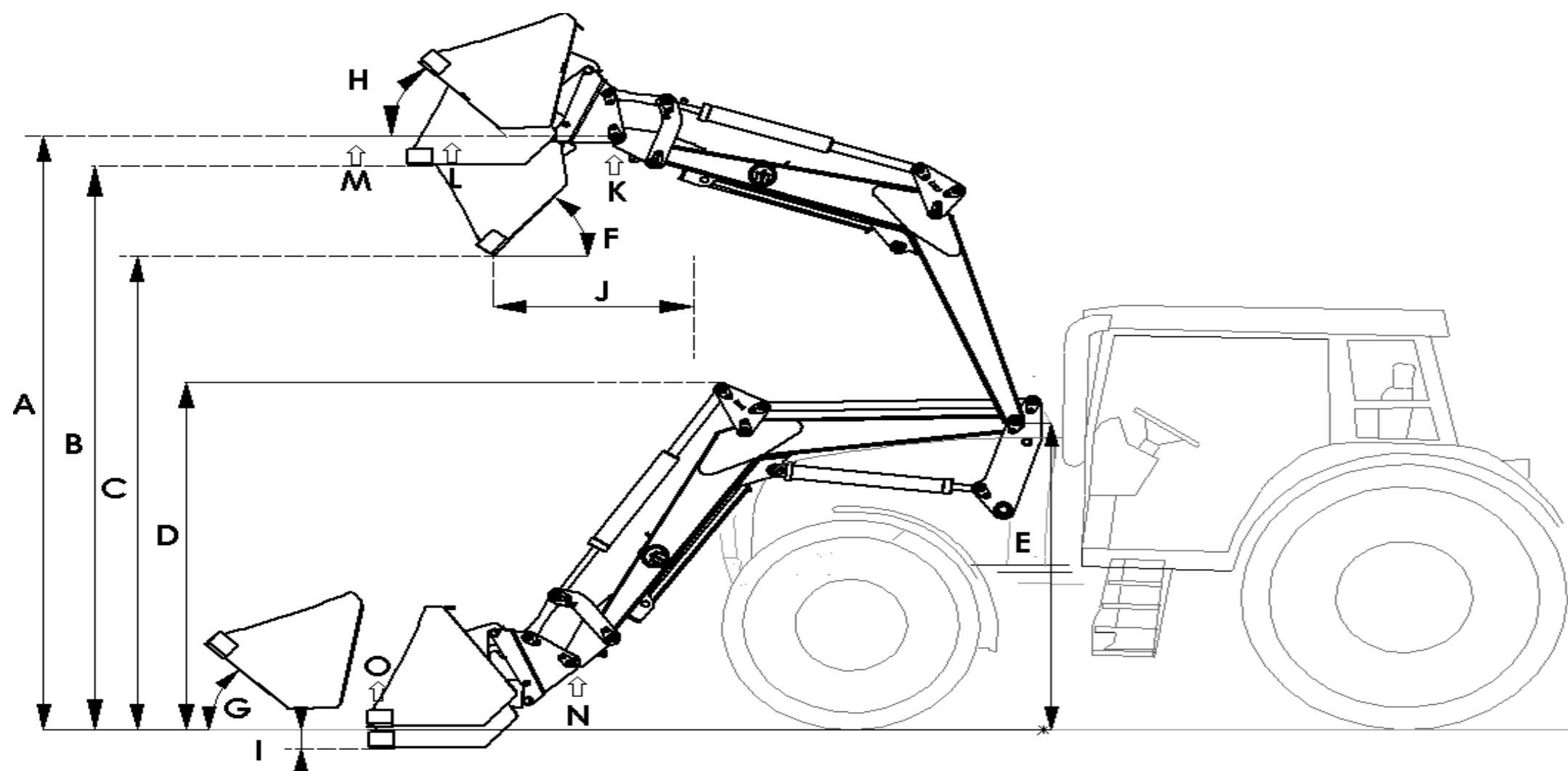
A loader is a type of tractor, usually wheeled, sometimes on tracks, that has a front-mounted wide bucket connected to the end of two booms (arms) to scoop up loose material from the ground, such as dirt, sand or gravel, and move it from one place to another without pushing the material across the ground.



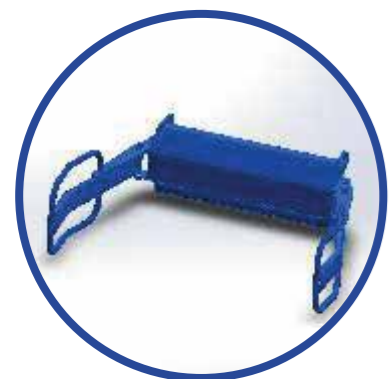
**AUTOMATIC SELF LEVEL
AT TIME OF LOADING**



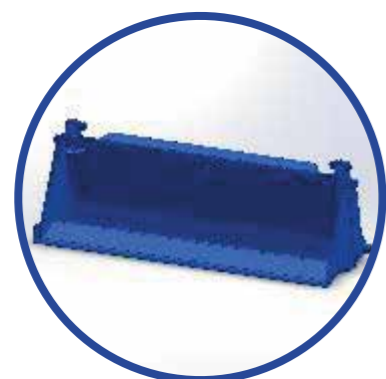
TECHNICAL SPECIFICATION



Loader Model Name	2400	3200	5500	7300	8300	8700
Tractor (HP)	20	26	50	60	75-90	105-110
A. Maximum Lift Height at Bucket Pivot Pin (mm)	1900	2170	2800	3110	3460	3720
B. Maximum Lift Height at Bottom of Bucket (mm)	1752	1950	2530	2770	3120	3380
C. Dump Clearance (mm)	1435	1635	2085	2200	2560	2810
D. Overall Height in Carry Position (mm)	1120	1170	1600	1820	1890	1990
E. Lifting Arm Pivot (mm)	950	1000	1450	1600	1700	1850
F. Dump Angle (°degree)	46	45	44	59	54	55
G. Crowd Angle Loader at Ground Level (°degree)	44	43	32	45	46	45
H. Crowd Angle Loader at Full Height (°degree)	48	47	40	48	48	48
I. Digging Depth (mm)	60	106	140	340	280	230
J. Reach Under Dump Bucket (mm)**	380	790	800	1000	725	980
Arm Centers (mm)	800	800	1000	1100	1100	1100
Bucket Volume (m3)	0.13	0.13	0.34	0.47	0.47	0.55
Bucket Weight (Kg)	45	45	160	190	190	210
Rated Capacity (Kg)	280	300	800	1000	1000	1200
K. Lift Capacity to Max Height at Pivot Pins (Kg)	540	430	900	1220	1300	1460
L. Lift Capacity 500 mm Further to Bucket Pivot (Kg)	500	400	-	-	-	-
M. Lift Capacity 800 mm Further to Bucket Pivot (Kg)	-	-	850	1240	1310	1500
N. Breakout Force at Pivot Pins (KgF)	540	485	1540	1800	1940	2130
O. Roll Back Force at Ground Level (KgF)	930	920	1280	2920	2930	3520
Roll Back Force Loader at Max. Reach (KgF)	780	855	1400	2670	2710	3200



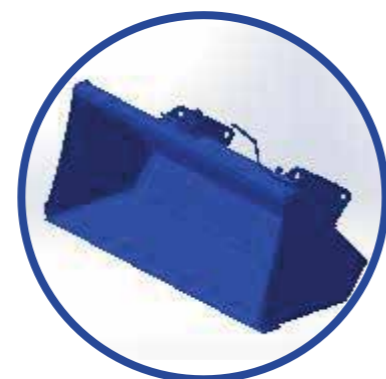
BALE GRAB



4 IN 1 BUCKET



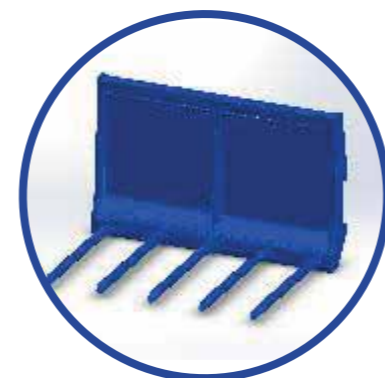
STANDARD BUCKET



SKID STEER BUCKET



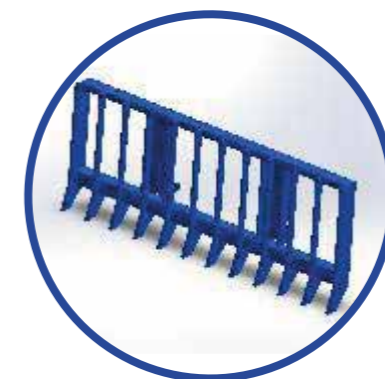
PALLET FORK



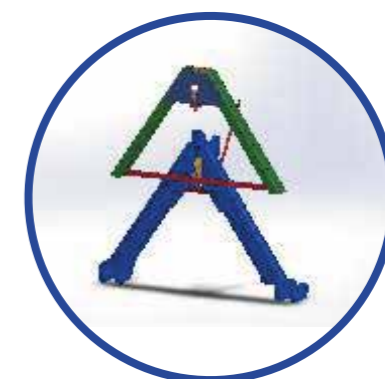
MANURE FORK



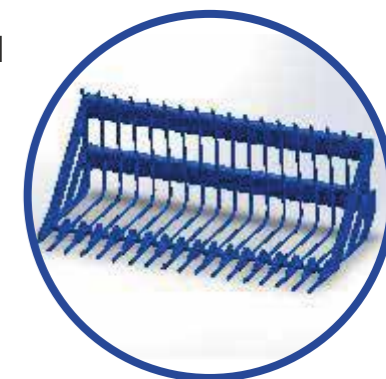
GRABBER BUCKET



STICK RAKE



SMART HITCH



STONE BUCKET

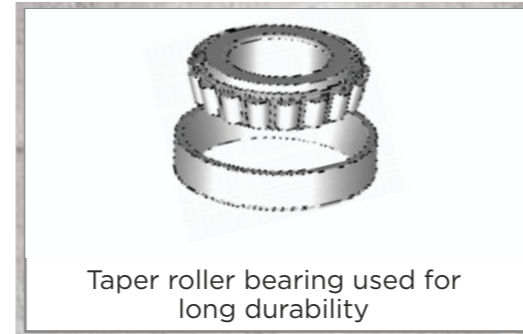




Heavy duty robust structure



Easy to attach & detach with tractor



Taper roller bearing used for long durability



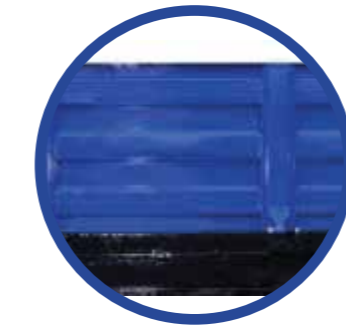
Corrugated sheet for better strength



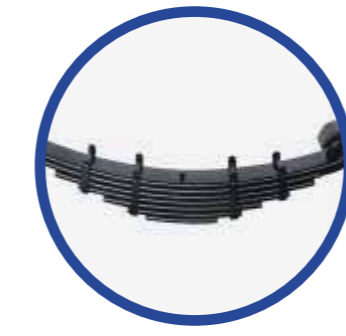
Heavy duty axle for robust field operations



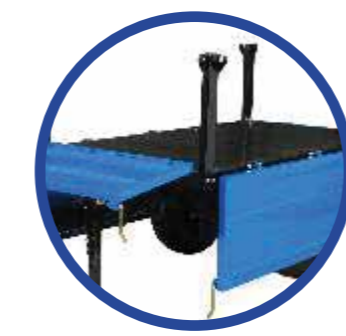
Optional Hydraulic Trailer Brake



CORRUGATED BODY PANEL SHEET



LEAF SPRING SUSPENSION



OPTIONAL ALL 4 SIDES OPENABLE



TECHNICAL SPECIFICATION

Description	SL-TT1.5	SL-TT1.5NT	SL-TT2	SL-TT2NT
Type of Trailer	Tipping	Non-Tipping	Tipping	Non-Tipping
Size (mm)	2134 X 1067 X 533		2134 X 1371 X 533	2134 X 1371 X 533
Main Chassis (mm)	100 X 50			
Bottom (mm)	3			
Side Sheet (mm)	2 Corrugated			
Axle (mm)	65			
Capacity (Ton)	1.5			
Tyre	6x16 Jeep Tyre			
Hydraulic Cylinder	N.A.			
Tractor (HP)	20/26		26	

TECHNICAL SPECIFICATION (SINGLE AXLE)

Model Name	TIPPING TRAILER				NON TIPPING			
	SL-1TT3	SL-1TT5	SL-1TT8	SL-1TT10	SL-1NT3	SL-1NT5	SL-1NT8	SL-1NT10
CAPACITY	3 Ton	5 Ton	8 Ton	10-12 Ton	3 Ton	5 Ton	8 Ton	10-12 Ton
SIZE	2435 X 1828 X 610	3048 X 1828 X 610	3650 X 1828 X 610	3962 X 1828 X 610	2435 X 1828 X 610	3048 X 1828 X 610	3650 X 1828 X 610	3962 X 1828 X 610
TYRE	2 Nos. of size 7.50 x 16, 16 PR	2 Nos. of size 9.00 x 16, 16 PR	4 Nos. of size 9.00 x 16, 16 PR		2 Nos. of size 7.50 x 16, 16 PR	2 Nos. of size 9.00 x 16, 16 PR	4 Nos. of size 9.00 x 16, 16 PR	4 Nos. of size 9.00 x 16, 16 PR
MAIN CHASSIS	125x65	200x75			125x65	200x75	200x75	200x75
TIPPING CHASSIS	100x50	125x65			NA			
SIDE SHEET	2 Corrugated				2 Corrugated			
FLOOR SHEET	4				4			
AXLE SIZE (1 NO.)	75 Square Section	90 Square Section		100 Square Section	75 Square Section	90 Square Section		100 Square Section
PLATFORM	Table Top				Table Top			
TIPPER CAPACITY	10 Ton	15 Ton			NA			
LEAF SPRING	SIZE: 70 X11X13 Leaf				SIZE: 70 X11X13 Leaf			
PAINT	PU				PU			
TRACTOR HP	40-50	50-60	60-75	90 & Above	40-50	50-60	60-75	90 & Above

TECHNICAL SPECIFICATION (Double Axle)

MODEL NAME	TIPPING TRAILER			NON TIPPING		
	SL-2TT5	SL-2TT8	SL-2TT10	SL-2NT5	SL-2NT8	SL-2NT10
CAPACITY	5 Ton	8 Ton	10-12 Ton	5 Ton	8 Ton	10-12 Ton
SIZE	3048 X 1828 X 610	3650 X 1828 X 610	3962 X 1828 X 610	3048 X 1828 X 610	3650 X 1828 X 610	3962 X 1828 X 610
TYRE	4 Nos. of size 7.50 x 16, 16 PR	4 Nos. of size 9.00 x 16, 16 PR		4 Nos. of size 7.50 x 16, 16 PR	4 Nos. of size 9.00 x 16, 16 PR	
BOX	2 Corrugated			2 Corrugated		
FLOOR SHEET	4			4		
AXLE SIZE (2 NO.)	75 Square Section		90 Square Section	75 Square Section		90 Square Section
PLATFORM	Table Top			Table Top		
LEAF SPRING	SIZE : 70 X 11 X 13 Leaf			SIZE : 70 X 11 X 13 Leaf		
TIPPER CAPACITY	15 Ton		20 Ton	NA		
PAINT	PU			PU		
TRACTOR HP	50-60	60-75	90 & Above	50-60	60-75	90 & Above