



SOIL MASTER
AGRICULTURAL MACHINERY

PRODUCT CATALOGUE



SOILMASTER AGRICULTURAL MACHINERY

www.soilmaster.com.tr



SINCE 1974

SOILMASTER AGRICULTURAL
MACHINERY WE ARE
PRODUCER SINCE 1974.

Our company started to get active with the products of agricultural trailer in the sector of Agricultural Equipments and Machines in 1974. The company, which is the initiator of quality both in past and future, has produced agricultural products since the foundation.

It has presented the best service to the consumer by keeping in step with technology, establishing dialogues with farmers and accepting the success as a goal. It is necessary to apply and follow the developing technology in order to reach the world's standards in our century. For that reason, our company has given the required importance to the markets both in internal and external by assimilating the originality in production.

SOILMASTER Agricultural Machines has accepted the principle of providing a complete gladness of customer by producing the most useful equipment and being ready for the duty of service and spare part sale. You will be able to have the opportunity of analysing these products in the internet and communicate with us easily. We want to express our thanks to all of our customer because of their interest.

SOIL MASTER
AGRICULTURAL MACHINERY



**SOIL
PREPARATION**



SOILMASTER AGRICULTURAL MACHINERY



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GIANT SERIES

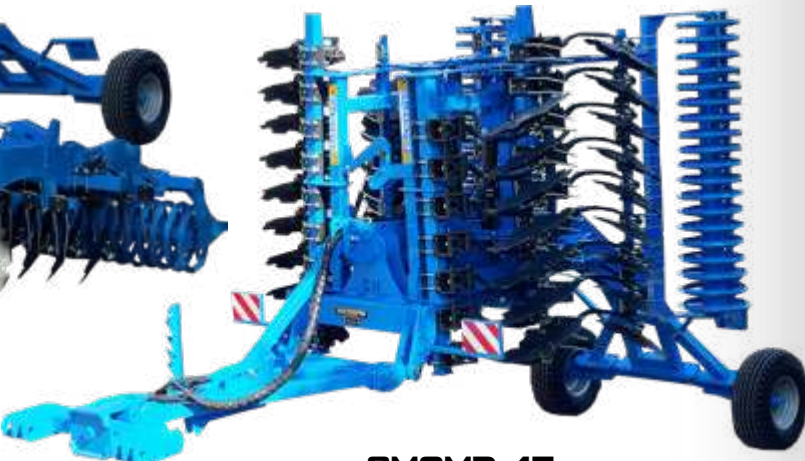
FOLDABLE SPRING TYPE MULTI DISC HARROW



SMGMD-4T



SMGMD-4T



SMGMD-4T



SMGMD-6T



SMGMD-6T



SMGMD-6T



GENERAL FEATURES

Its open design with large clearances effectively prevents blockage even when working with high contents of organic matter. The serrated concave discs (570-620 mm diameter), which are supported by maintenance-free angular ball bearings, form the basis for the outstanding quality of work produced by this highly durable implement. The concave disc beams, which are located inside closed pockets and feature robust coil springs to protect them against overloads, ensure precise disc guidance even under difficult conditions. An impact harrow, which can be individually and finely adjusted, is provided behind the two rows of discs for precise deposition of the flow of soil. This improves the distribution of straw when driving at a diagonal angle to the direction of threshing.

TECHNICAL DETAILS

CODE	NUMBER OF DISC	MODEL OF LEG	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMGMD-4	32	SPRING	57/62	400	250	140-180
SMGMD-5	40	SPRING	57/62	500	250	175-250
SMGMD-6	48	SPRING	57/62	600	250	210-300

CODE	NUMBER OF DISC	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMGMD-4R	32	SPRING	CAGE TYPE ROLLER	57/62	400	250	140-180
SMGMD-5R	40	SPRING		57/62	500	250	175-250
SMGMD-6R	48	SPRING		57/62	600	250	210-300

CODE	NUMBER OF DISC	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMGMD-4T	32	SPRING	T TYPE ROLLER	57/62	400	250	140-180
SMGMD-5T	40	SPRING		57/62	500	250	175-250
SMGMD-6T	48	SPRING		57/62	600	250	210-300

CODE	NUMBER OF DISC	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMGMD-4D	32	SPRING	DISC TYPE ROLLER	57/62	400	250	140-180
SMGMD-5D	40	SPRING		57/62	500	250	175-250
SMGMD-6D	48	SPRING		57/62	600	250	210-300

GRAND MASTER SERIES

FOLDABLE RUBBER TYPE MULTI DISC HARROW



GENERAL FEATURES

Its open design with large clearances effectively prevents blockage even when working with high contents of organic matter. The serrated concave discs (570-620 mm diameter), which are supported by maintenance-free angular ball bearings, form the basis for the outstanding quality of work produced by this highly durable implement. The concave disc beams, which are located inside closed pockets and feature robust rubber to protect them against overloads, ensure precise disc guidance even under difficult conditions. An impact harrow, which can be individually and finely adjusted, is provided behind the two rows of discs for precise deposition of the flow of soil. This improves the distribution of straw when driving at a diagonal angle to the direction of threshing.

TECHNICAL DETAILS

CODE	NUMBER OF DISC	MODEL OF LEG	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMRMD-4	32	RUBBER	51/57/62	400	250	140-180
SMRMD-5	40	RUBBER	51/57/62	500	250	175-250
SMRMD-6	48	RUBBER	51/57/62	600	250	210-300

CODE	NUMBER OF DISC	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMRMD-4R	32	RUBBER	CAGE TYPE ROLLER	51/57/62	400	250	140-180
SMRMD-5R	40	RUBBER		51/57/62	500	250	175-250
SMRMD-6R	48	RUBBER		51/57/62	600	250	210-300

CODE	NUMBER OF DISC	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMRMD-4T	32	RUBBER	T TYPE ROLLER	51/57/62	400	250	140-180
SMRMD-5T	40	RUBBER		51/57/62	500	250	175-250
SMRMD-6T	48	RUBBER		51/57/62	600	250	210-300

CODE	NUMBER OF DISC	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMRMD-4D	32	RUBBER	DISC TYPE ROLLER	51/57/62	400	250	140-180
SMRMD-5D	40	RUBBER		51/57/62	500	250	175-250
SMRMD-6D	48	RUBBER		51/57/62	600	250	210-300

DOMINANT SERIES TRAILED TYPE MULTI DISC HARROW & CHISEL PLOUGH WITH T TYPE ROLLER COMBINATION



SMDMT-3T



SMDMT-3T



GENERAL FEATURES

Its open design with large clearances effectively prevents blockage even when working with high contents of organic matter. The serrated concave discs (570-620 mm diameter), which are supported by maintenance-free angular ball bearings, form the basis for the outstanding quality of work produced by this highly durable implement. The concave disc beams, which are located inside closed pockets and feature robust rubber to protect them against overloads, ensure precise disc guidance even under difficult conditions. This improves the distribution of straw when driving at a diagonal angle to the direction of threshing. The strong intensive chisel is suited for both the first, shallow stubble cultivation across the full surface after combine harvesting and for subsequent, deeper passes with intensive mixing, or for seedbed preparation for mulch seeding. The depth control in the mounted strong model is easily accessible, and the working depth can be adjusted finely between 5 and 30 cm.

TECHNICAL DETAILS

CODE	NUMBER OF DISC	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMDMT-3R	24	RUBBER	CAGE TYPE ROLLER	57/62	300	250-300	160-220
SMDMT-3T	24	RUBBER	T TYPE ROLLER	57/62	300	250-300	160-220
SMDMT-3D	24	RUBBER	DISC TYPE ROLLER	57/62	300	250-300	160-220



MASTER SERIES SPRING TYPE MULTI DISC HARROW



SMMD-22R



SMMD-22R



SMMD-22R



SMMD-22R



SMMD-24T



SMMD-24DT



GENERAL FEATURES

Its open design with large clearances effectively prevents blockage even when working with high contents of organic matter. The serrated concave discs (570-620 mm diameter), which are supported by maintenance-free angular ball bearings, form the basis for the outstanding quality of work produced by this highly durable implement. The concave disc beams, which are located inside closed pockets and feature robust coil springs to protect them against overloads, ensure precise disc guidance even under difficult conditions. An impact harrow, which can be individually and finely adjusted, is provided behind the two rows of discs for precise deposition of the flow of soil. This improves the distribution of straw when driving at a diagonal angle to the direction of threshing.

TECHNICAL DETAILS

CODE	MODEL OF LEG	WEIGHT (KG)		WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
		57Q	62Q			
SMMD-16	SPRING	920	980	200	250	50-60
SMMD-18	SPRING	1030	1100	225	250	60-70
SMMD-20	SPRING	1140	1220	250	250	70-80
SMMD-22	SPRING	1250	1340	275	250	80-90
SMMD-24	SPRING	1365	1465	300	250	90-100
SMMD-26	SPRING	1490	1590	325	250	100-110
SMMD-28	SPRING	1600	1720	350	250	110-130
SMMD-32	SPRING	1820	1950	400	250	130-150

CODE	MODEL OF LEG	TYPE OF ROLLER	WEIGHT (KG)		WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
			57Q	62Q			
SMMD-16R	SPRING	HYDRAULIC FOLDABLE CAGE TYPE ROLLER	1150	1230	200	250	50-60
SMMD-18R	SPRING		1300	1385	225	250	60-70
SMMD-20R	SPRING		1470	1540	250	250	70-80
SMMD-22R	SPRING		1600	1700	275	250	80-90
SMMD-24R	SPRING		1750	1850	300	250	90-100
SMMD-26R	SPRING		1900	2000	325	250	100-110
SMMD-28R	SPRING		2040	2150	350	250	110-130
SMMD-32R	SPRING		2300	2460	400	250	130-150

ECO MASTER SERIES SPRING TYPE MULTI DISC HARROW



GENERAL FEATURES

Its open design with large clearances effectively prevents blockage even when working with high contents of organic matter. The serrated concave discs (570-620 mm diameter), which are supported by maintenance-free angular ball bearings, form the basis for the outstanding quality of work produced by this highly durable implement. The concave disc beams, which are located inside closed pockets and feature robust coil springs to protect them against overloads, ensure precise disc guidance even under difficult conditions. An impact harrow, which can be individually and finely adjusted, is provided behind the two rows of discs for precise deposition of the flow of soil. This improves the distribution of straw when driving at a diagonal angle to the direction of threshing.

TECHNICAL DETAILS

CODE	MODEL OF LEG	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMEMD-16	SPRING	57/62	200	250	50-60
SMEMD-18	SPRING	57/62	225	250	60-70
SMEMD-20	SPRING	57/62	250	250	70-80
SMEMD-22	SPRING	57/62	275	250	80-90
SMEMD-24	SPRING	57/62	300	250	90-100
SMEMD-26	SPRING	57/62	325	250	100-110
SMEMD-28	SPRING	57/62	350	250	110-130

CODE	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMEMD-16R	SPRING	HYDRAULIC FOLDABLE CAGE TYPE ROLLER	57/62	200	250	50-60
SMEMD-18R	SPRING		57/62	225	250	60-70
SMEMD-20R	SPRING		57/62	250	250	70-80
SMEMD-22R	SPRING		57/62	275	250	80-90
SMEMD-24R	SPRING		57/62	300	250	90-100
SMEMD-26R	SPRING		57/62	325	250	100-110
SMEMD-28R	SPRING		57/62	350	250	110-130

MINI MASTER SERIES SPRING TYPE MULTI DISC HARROW



SMMMMD-22R



SMMMMD-22R



GENERAL FEATURES

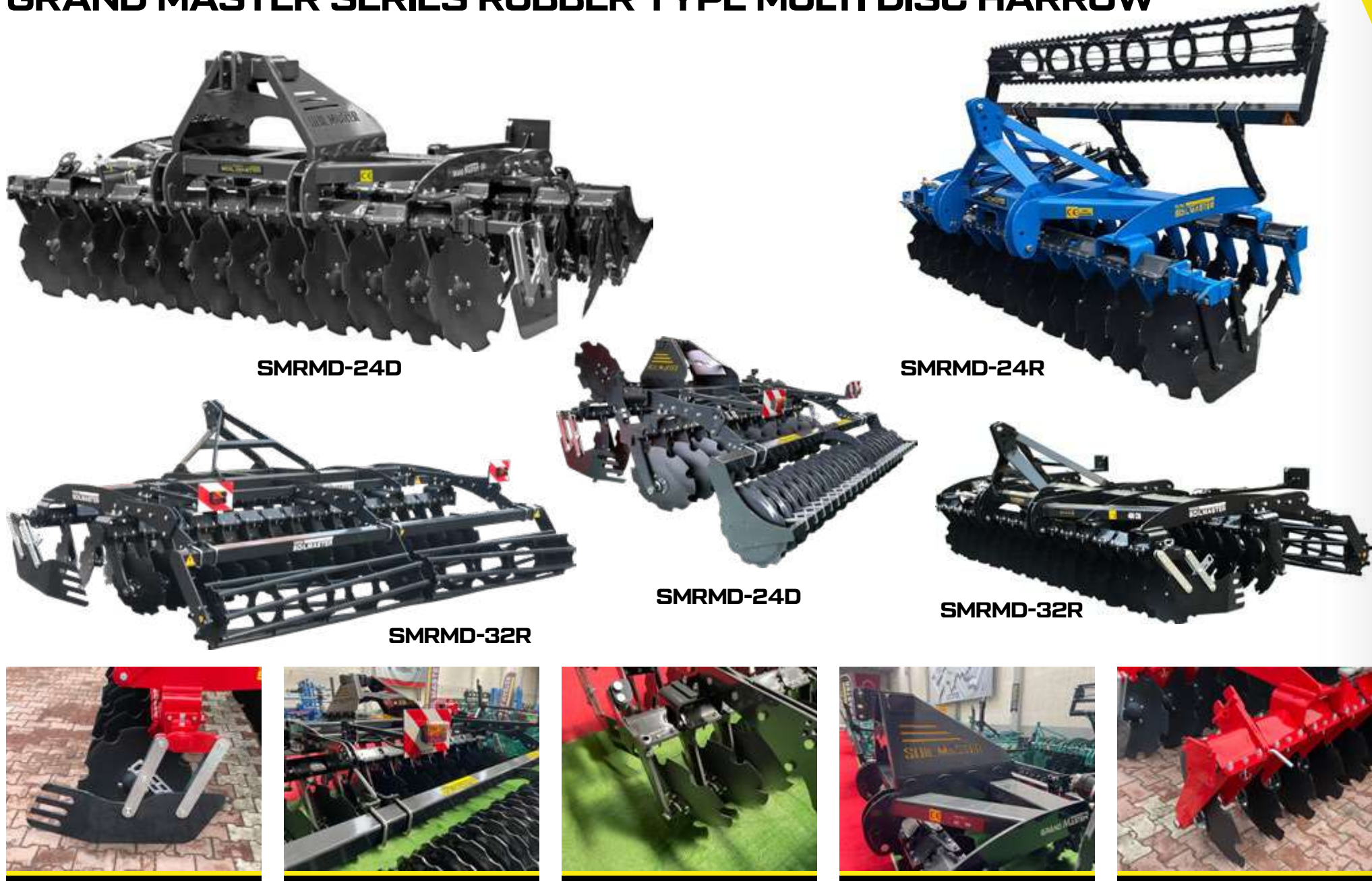
Its open design with large clearances effectively prevents blockage even when working with high contents of organic matter. The serrated concave discs (510 mm diameter), which are supported by maintenance-free angular ball bearings, form the basis for the outstanding quality of work produced by this highly durable implement. The concave disc beams, which are located inside closed pockets and feature robust coil springs to protect them against overloads, ensure precise disc guidance even under difficult conditions. An impact harrow, which can be individually and finely adjusted, is provided behind the two rows of discs for precise deposition of the flow of soil. This improves the distribution of straw when driving at a diagonal angle to the direction of threshing.

TECHNICAL DETAILS

CODE	MODEL OF LEG	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMMMMD-16	SPRING	51	200	250	45-50
SMMMMD-18	SPRING	51	225	250	50-60
SMMMMD-20	SPRING	51	250	250	60-70
SMMMMD-22	SPRING	51	275	250	70-80
SMMMMD-24	SPRING	51	300	250	80-90
SMMMMD-26	SPRING	51	325	250	90-100
SMMMMD-28	SPRING	51	350	250	100-110

CODE	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WORKING DEPTH (MM)	REQUIRED POWER (HP)
SMMMMD-16R	SPRING	HYDRAULIC FOLDABLE CAGE TYPE ROLLER	51	200	250	45-50
SMMMMD-18R	SPRING		51	225	250	50-60
SMMMMD-20R	SPRING		51	250	250	60-70
SMMMMD-22R	SPRING		51	275	250	70-80
SMMMMD-24R	SPRING		51	300	250	80-90
SMMMMD-26R	SPRING		51	325	250	90-100
SMMMMD-28R	SPRING		51	350	250	100-110

GRAND MASTER SERIES RUBBER TYPE MULTI DISC HARROW



GENERAL FEATURES

Its open design with large clearances e ectively prevents blockage even when working with high contents of organic matter. The serrated concave discs (510-570-620 mm diameter), which are supported by maintenance-free angular ball bearings, form the basis for the outstanding quality of work produced by this highly durable implement. The concave disc beams, which are located inside closed pockets and feature robust coil springs to protect them against overloads, ensure precise disc guidance even under difficult conditions. An impact harrow, which can be individually and finely adjusted, is provided behind the two rows of discs for precise deposition of the flow of soil. This improves the distribution of straw when driving at a diagonal angle to the direction of threshing.

TECHNICAL DETAILS

CODE	MODEL OF LEG	DISC DIAMETER [CM]	WORKING WIDTH [CM]	WORKING DEPTH [MM]	REQUIRED POWER [HP]
SMRMD-16	RUBBER	51/57/62	200	250	50-60
SMRMD-18	RUBBER	51/57/62	225	250	60-70
SMRMD-20	RUBBER	51/57/62	250	250	70-80
SMRMD-22	RUBBER	51/57/62	275	250	80-90
SMRMD-24	RUBBER	51/57/62	300	250	90-100
SMRMD-26	RUBBER	51/57/62	325	250	100-110
SMRMD-28	RUBBER	51/57/62	350	250	110-130
SMRMD-32	RUBBER	51/57/62	400	250	120-150

CODE	MODEL OF LEG	TYPE OF ROLLER	DISC DIAMETER [CM]	WORKING WIDTH [CM]	WORKING DEPTH [MM]	REQUIRED POWER [HP]
SMRMD-16R	RUBBER	HYDRAULIC FOLDABLE CAGE TYPE ROLLER	51/57/62	200	250	50-60
SMRMD-18R	RUBBER		51/57/62	225	250	60-70
SMRMD-20R	RUBBER		51/57/62	250	250	70-80
SMRMD-22R	RUBBER		51/57/62	275	250	80-90
SMRMD-24R	RUBBER		51/57/62	300	250	90-100
SMRMD-26R	RUBBER		51/57/62	325	250	100-110
SMRMD-28R	RUBBER		51/57/62	350	250	110-130
SMRMD-32R	RUBBER		51/57/62	400	250	120-150

GOBLE DISC HARROW



SMGDH-20



SMGDH-20



GENERAL FEATURES

Heavy Disc Trailed Disc Harrow: These are being manufactured from 16 to 34 discs as fixed chassis. It has more model alternatives such as 22 cm of disc spaces ,560 mm – 610 mm – 660 mm of disc diameters, plain and notched type of discs. These alternatives enable to farmers for choosing the most suitable equipment for their own conditions. The disc direction angle that can be opened to 22 degree gets good soil working and also desired working depth. 2 pieces of land type of tyres with the size 11.5/8-15.3 are used for each machines. It is absolutely a suitable equipment for diminished soil working and minimum soil working .

TECHNICAL DETAILS

CODE	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WEIGHT (KG)	DISC SPACE (MM)	BEARING BED QUANTITY	REQUIRED POWER (HP)
SMGDH-16	56	176	1260	220	6	45-50
SMGDH-18	56	198	1420	220	6	50-55
SMGDH-20	56	220	1575	220	8	65-70
SMGDH-22	56	242	1735	220	8	70-75
SMGDH-24	56	264	1860	220	8	75-80
SMGDH-26	56	286	2045	220	8	80-90
SMGDH-28	56	308	2200	220	8	90-120
SMGDH-30	56	330	2360	220	8	120-140
SMGDH-32	56	352	2520	220	8	150-160
SMGDH-34	56	374	2675	220	8	160-170

CODE	DISC DIAMETER (CM)		WORKING WIDTH (CM)	WEIGHT (KG)		DISC SPACE (MM)	BEARING BED QUANTITY	REQUIRED POWER (HP)
				61Q	66Q			
SMGDH-20	61	66	220	1620	1735	220	8	65-70
SMGDH-22	61	66	242	1800	1930	220	8	70-75
SMGDH-24	61	66	264	1930	2070	220	8	75-80
SMGDH-26	61	66	286	2145	2275	220	8	80-90
SMGDH-28	61	66	308	2290	2455	220	8	90-120
SMGDH-30	61	66	330	2455	2630	220	8	120-140
SMGDH-32	61	66	352	2620	2800	220	8	150-160
SMGDH-34	61	66	374	2780	2980	220	8	160-170

FOLDABLE TYPE GOBLE DISC HARROW



SMFGDH-36



GENERAL FEATURES

Heavy Disc Trailed Disc Harrow: These are being manufactured from 36 to 52 discs as foldable chassis. It has more model alternatives such as 22 cm of disc spaces , 610 mm of disc diameter, plain and notched type of discs. These alternatives enable to farmers for choosing the most suitable equipment for their own conditions. The disc direction angle that can be opened to 22 degree gets good soil working and also desired working depth. 2 pieces of land type of tyres with the size 11.5/8-15.3 are used for each machines. It is absolutely a suitable equipment for diminished soil working and minimum soil working .

TECHNICAL DETAILS

CODE	DISC DIAMETER (CM)	WORKING WIDTH (CM)	WEIGHT (KG)	DISC SPACE (MM)	BEARING BED QUANTITY	REQUIRED POWER (HP)
			66Q			
SMFGDH-36	66	3960	3500	220	16	170-180
SMFGDH-40	66	4400	3900	220	16	180-190
SMFGDH-44	66	4840	4300	220	16	190-200
SMFGDH-48	66	5280	4650	220	16	210-220



HEAVY DUTY DISC HARROW



GENERAL FEATURES

Our disc harrows are produced with three point linkage system. It is suitable to use as mounted and trailed type according to desire of user. Implement used for soil processing. Also, it is possible to use at the vineyards (between trees) as mounted and at plain soils as trailed. Intended uses are seed bed preparation, smashing the weeds which is not good for the soil, particularly on rainy season.

TECHNICAL DETAILS

CODE	DISC DIAMETER (CM)		DISC SPACE (MM)	BEARING BED QUANTITY	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WEIGHT (KG)		REQUIRED POWER (HP)
							46Q	51Q	
SMHDD-20	46	51	180	6	100 x 100 x 6	180	480	520	45-50
SMHDD-22	46	51	180	6	100 x 100 x 6	198	525	565	50-55
SMHDD-24	46	51	180	8	100 x 100 x 6	216	570	615	55-60
SMHDD-26	46	51	180	8	100 x 100 x 6	234	620	675	60-65
SMHDD-28	46	51	180	8	100 x 100 x 6	252	670	725	65-70
SMHDD-30	46	51	180	8	100 x 100 x 6	270	715	780	70-75
SMHDD-32	46	51	180	8	100 x 100 x 6	288	760	830	75-80
SMHDD-34	46	51	180	12	100 x 100 x 6	306	810	880	80-85
SMHDD-36	46	51	180	12	100 x 100 x 6	324	860	935	85-90
SMHDD-38	46	51	180	12	100 x 100 x 6	342	905	985	90-95
SMHDD-40	46	51	180	12	100 x 100 x 6	360	950	1040	95-100
SMHDD-44	46	51	180	12	100 x 100 x 6	396	1050	1140	100-105
SMHDD-48	46	51	180	12	100 x 100 x 6	432	1145	1245	105-110

CODE	DISC DIAMETER (CM)		DISC SPACE (MM)	BEARING BED QUANTITY	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WEIGHT (KG)		REQUIRED POWER (HP)
							56Q	61Q	
SMHDD-18	56	61	220	6	100 x 200 x 6	198	980	1050	65-70
SMHDD-20	56	61	220	8	100 x 200 x 6	220	1100	1150	70-75
SMHDD-22	56	61	220	8	100 x 200 x 6	242	1200	1250	75-80
SMHDD-24	56	61	220	8	100 x 200 x 6	264	1300	1400	80-90
SMHDD-26	56	61	220	8	100 x 200 x 6	286	1400	1500	90-120
SMHDD-28	56	61	220	8	100 x 200 x 6	308	1550	1600	120-140
SMHDD-30	56	61	220	8	100 x 200 x 6	330	1650	1750	140-160
SMHDD-32	56	61	220	8	100 x 200 x 6	352	1750	1850	160-170
SMHDD-34	56	61	220	8	100 x 200 x 6	374	1850	1950	170-200

MINI TRAILED DISC HARROW



SMMTD-32



SMMTD-32

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Eco Disc, Trailed Type Disc Harrow: These are being manufactured as from 20 to 48 discs. It has more model alternatives such as 18 cm of disc spaces, 460 mm – 510 mm disc diameters, plain and notched type of discs. These alternatives enable to farmers for choosing the most suitable equipment for their own conditions. The disc direction angle that can be opened to 22 degree gets good soil working and also desired working depth. 2 pieces of land type of tyres with the size 10.0/75- 15.3 are used for each machines. It is absolutely a suitable equipment for diminished soil working and minimum soil working .

TECHNICAL DETAILS

CODE	DISC DIAMETER (CM)		DISC SPACE (MM)	WORKING WIDTH (CM)	WEIGHT (KG)		REQUIRED POWER (HP)
					56Q	61Q	
SMMTD-20	46	51	180	180	620	650	45-55
SMMTD-22	46	51	180	198	710	740	55-60
SMMTD-24	46	51	180	216	740	770	60-65
SMMTD-26	46	51	180	234	850	880	65-70
SMMTD-28	46	51	180	252	890	925	70-75
SMMTD-30	46	51	180	270	1000	1050	75-80
SMMTD-32	46	51	180	288	1060	1100	80-85
SMMTD-36	46	51	180	324	1200	1240	85-90
SMMTD-40	46	51	180	360	1320	1375	90-95
SMMTD-44	46	51	180	396	1440	1500	95-100
SMMTD-48	46	51	180	432	1580	1650	100-105



Soilmaster reserves the right to make changes in the product and product features.



X TYPE TANDEM DISC HARROW



SMTDH-20

SMTDH-24

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

This model is x type disc harrow and has the feature to use hydraulic sliding as optional. It is used to mix the seed bed by breaking up the clods after plowing and mixing in the soil. It breaks up the weed residues and weeds in perfect manner. It can be easily drawn up by the three thanks to its travel in the garden agriculture. In this way soil cultivation is made without damaging the tree branches.

TECHNICAL DETAILS

CODE	DISC DIAMETER (CM)		DISC SPACE (MM)	BEARING BED QUANTITY	WORKING WIDTH (CM)	WEIGHT (KG)		REQUIRED POWER (HP)
						46Q	51Q	
SMTDH-16	46	51	180	8	144	384	405	40-45
SMTDH-20	46	51	180	8	180	480	505	45-55
SMTDH-24	46	51	180	8	216	576	605	60-65
SMTDH-28	46	51	180	8	252	672	705	70-75
SMTDH-32	46	51	180	8	288	768	810	80-85
SMTDH-36	46	51	180	8	324	864	910	85-90
SMTDH-40	46	51	180	8	360	960	1010	90-95



Soilmaster reserves the right to make changes in the product and product features.

X TYPE TANDEM DISC HARROW WITH LEGS



SMXDH-24



GENERAL FEATURES

It is used to mix the seed bed by breaking up the clods after plowing and mixing in the soil. It breaks up the weed residues and weeds in perfect manner.

TECHNICAL DETAILS

CODE	TYPE OF MACHINE	DISC DIAMETER (CM)	DISC SPACE (MM)	WORKING WIDTH (CM)	REQUIRED POWER (HP)
SMXDH-20	MIDDLE LEGS AND HYDRAULIC ADJUSTMENT FOR REAR DISCS	56/61/66	220	220	80-100
SMXDH-24	MIDDLE LEGS AND HYDRAULIC ADJUSTMENT FOR REAR DISCS	56/61/66	220	264	100-120



OFFSET DISC HARROW



SMDH-20



GENERAL FEATURES

Disc harrows are produced with three point linkage system. It is suitable to use as trailed type. Implement is used for soil processing. It is for using at the vineyards (between trees) and plain soils. Intended uses are seed bed preparation, smashing the weeds which is not good for the soil, particularly on rainy seasons.

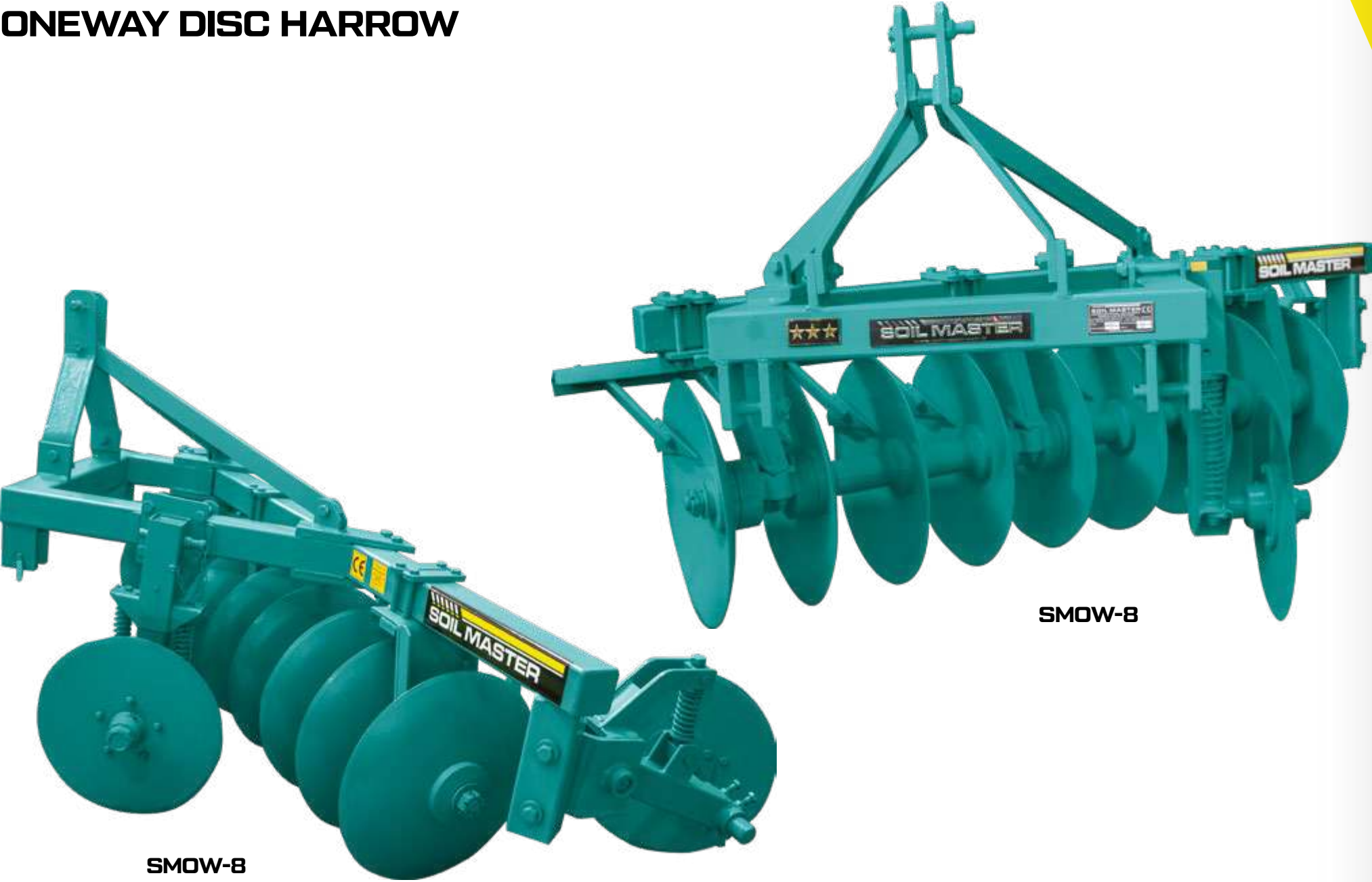
TECHNICAL DETAILS

CODE	NUMBER OF DISC	DISC DIAMETER (CM)		DISC SPACE (MM)	WORKING WIDTH (CM)	WEIGHT (KG)		REQUIRED POWER (HP)
						46Q	51Q	
SMDH-16	16	46	51	180	144	390	410	40-45
SMDH-18	18	46	51	180	162	440	460	45-55
SMDH-20	20	46	51	180	180	480	510	55-65

CODE	NUMBER OF DISC	DISC DIAMETER (CM)		DISC SPACE (MM)	WORKING WIDTH (CM)	WEIGHT (KG)		REQUIRED POWER (HP)
						56Q	61Q	
SMDH-16	16	56	61	220	176	735	785	45-55
SMDH-18	18	56	61	220	198	830	880	55-65
SMDH-20	20	56	61	220	220	920	980	65-70



ONEWAY DISC HARROW



SMOW-8

SMOW-8



GENERAL FEATURES

Intented uses are scraping the stalk on the soil surface after harvesting, cultivating the field after user left the soil to rest for a year, cleaning out the field from weed and plant roots by scraping and then embedding, aerating the tree roots in the gardens without giving any harm to the trees with the help of its adjustable chassis.

TECHNICAL DETAILS

CODE	DISC DIAMETER (CM)	DISC SPACE (MM)	BEARING BED QUANTITY	AXLE DIMENSION (MM)	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
							56Q	
SMOW-8	56	220	2	40 x 40	100 x 100 x 6	1320	480	55-60
SMOW-9	56	220	2	40 x 40	100 x 100 x 6	1510	540	60-75
SMOW-10	56	220	3	40 x 40	100 x 100 x 6	1700	600	65-70
SMOW-11	56	220	3	40 x 40	100 x 100 x 6	1890	660	70-75
SMOW-12	56	220	3	40 x 40	100 x 100 x 6	2080	720	75-80
SMOW-13	56	220	3	40 x 40	100 x 100 x 6	2270	780	80-85
SMOW-14	56	220	4	40 x 40	100 x 100 x 6	2460	840	85-90
SMOW-15	56	220	4	40 x 40	100 x 100 x 6	2650	900	90-95
SMOW-16	56	220	4	40 x 40	100 x 100 x 6	2840	960	95-100



DISC PLOUGH



SMDP-3

SMDP-3



GENERAL FEATURES

Our disc ploughs are being produced with 3-4 and 5 rows in conformity with the current agriculture conditions. The disc ploughs are produced to work in every type of soil by the basic principles such as soil breaking, soil raising, soil turning and soil mixing. Disc ploughs are used for unplowed fields and for processing the stony areas. It avoids the occurrence of the big holes and the upper part of furrow becoming muddy while processing that areas. It can not be stopped up with grass, helves and solid fertilizer. In addition, they can be used easily at rocky and rooted areas. Upon this feature, the damage that may occur in disc ploughs and tractor can be prevented.

TECHNICAL DETAILS

CODE	NUMBER OF DISC	WORKING DEPTH (CM)	WORKING WIDTH (CM)	DISC SPACE (MM)	DISC DIAMETER (MM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMDP-2	2	MAX 25	66	53	660	310	20-40
SMDP-3	3	MAX 25	99	53	660	400	40-60
SMDP-4	4	MAX 25	132	53	660	470	60-80
SMDP-5	5	MAX 25	165	53	660	540	80-100



HORIZONTAL SPRING CULTIVATOR



SMCTH-5

SMCTH-11

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

These are produced with 5, 7, 9, 11, 13, 15 tines. You can use our cultivator for the secondary dressing of soil, preparing seedbed, loosening the soil, breaking the lumps, cutting wild weed, improving the water distribution and preventing the soil from making sole. Cultivator keeps the moisture in soil, so it does not process the soil by overturning and it hoes rows by adjusting the changeable tine distances.

TECHNICAL DETAILS

CODE	WEIGHT (KG)	TYPE OF SPRING	WORKING DEPTH (CM)	WORKING WIDTH (CM)	REQUIRED POWER (HP)
SMCTH-5	205	HORIZONTAL	MAX 30	130	30-40
SMCTH-7	285	HORIZONTAL	MAX 30	175	40-50
SMCTH-9	365	HORIZONTAL	MAX 30	225	50-60
SMCTH-11	450	HORIZONTAL	MAX 30	275	60-70
SMCTH-13	530	HORIZONTAL	MAX 30	325	70-80
SMCTH-15	610	HORIZONTAL	MAX 30	375	80-90



Soilmaster reserves the right to make changes in the product and product features.

HORIZONTAL SPRING CULTIVATOR WITH ROLLER COMBINATION



SMCTH-11R

SMCTH-11DR



GENERAL FEATURES

These are produced with 5, 7, 9, 11, 13, 15 tines. You can use our cultivator for the secondary dressing of soil, preparing seed bed, loosening the soil, breaking the lumps, cutting wild weed, improving the water distribution and preventing the soil from making sole. Cultivator keeps the moisture in soil, so it does not process the soil by overturning and it hoes rows by adjusting the changeable tine distances.

TECHNICAL DETAILS

CODE	WEIGHT (KG)	TYPE OF SPRING	WORKING DEPTH (CM)	WORKING WIDTH (CM)	TYPE OF ROLLER	REQUIRED POWER (HP)
SMCTH-5R	365	HORIZONTAL	MAX 30	125	SINGLE ROW CAGE ROLLER	30-40
SMCTH-7R	430	HORIZONTAL	MAX 30	170	SINGLE ROW CAGE ROLLER	40-50
SMCTH-9R	495	HORIZONTAL	MAX 30	238	SINGLE ROW CAGE ROLLER	50-60
SMCTH-11R	570	HORIZONTAL	MAX 30	278	SINGLE ROW CAGE ROLLER	60-70
SMCTH-13R	636	HORIZONTAL	MAX 30	330	SINGLE ROW CAGE ROLLER	70-80
SMCTH-15R	700	HORIZONTAL	MAX 30	375	SINGLE ROW CAGE ROLLER	80-90

CODE	WEIGHT (KG)	TYPE OF SPRING	WORKING DEPTH (CM)	WORKING WIDTH (CM)	TYPE OF ROLLER	REQUIRED POWER (HP)
SMCTH-5DR	475	HORIZONTAL	MAX 30	125	DOUBLE ROW CAGE ROLLER	30-40
SMCTH-7DR	560	HORIZONTAL	MAX 30	170	DOUBLE ROW CAGE ROLLER	40-50
SMCTH-9DR	640	HORIZONTAL	MAX 30	238	DOUBLE ROW CAGE ROLLER	50-70
SMCTH-11DR	740	HORIZONTAL	MAX 30	278	DOUBLE ROW CAGE ROLLER	70-80
SMCTH-13DR	820	HORIZONTAL	MAX 30	330	DOUBLE ROW CAGE ROLLER	80-90
SMCTH-15DR	910	HORIZONTAL	MAX 30	375	DOUBLE ROW CAGE ROLLER	90-100

FOLDABLE TYPE HORIZONTAL SPRING CULTIVATOR



SMCTH-17R



GENERAL FEATURES

You can use our cultivator for the secondary dressing of soil, preparing seedbed, loosening the soil, breaking the lumps, cutting wild weed, improving the water distribution and preventing the soil from making sole. Cultivator keeps the moisture in soil, so it does not process the soil by overturning and it hoes rows by adjusting the changeable tine distances.

TECHNICAL DETAILS

CODE	TYPE OF SPRING	TYPE OF CHASSIS	NUMBER OF LEG	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMCTH-15	HORIZONTAL	FOLDABLE	15	375	MAX 30	100-110
SMCTH-17	HORIZONTAL	FOLDABLE	17	425	MAX 30	110-130
SMCTH-19	HORIZONTAL	FOLDABLE	19	475	MAX 30	130-150
SMCTH-21	HORIZONTAL	FOLDABLE	21	525	MAX 30	150-170
SMCTH-23	HORIZONTAL	FOLDABLE	23	575	MAX 30	160-180
SMCTH-25	HORIZONTAL	FOLDABLE	25	625	MAX 30	170-190
SMCTH-27	HORIZONTAL	FOLDABLE	27	675	MAX 30	190-220
SMCTH-29	HORIZONTAL	FOLDABLE	29	725	MAX 30	220-240

CODE	TYPE OF SPRING	TYPE OF CHASSIS	TYPE OF ROLLER	NUMBER OF LEG	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMCTH-15R	HORIZONTAL	FOLDABLE	SINGLE ROW CAGE ROLLER	15	375	MAX 30	100-110
SMCTH-17R	HORIZONTAL	FOLDABLE	SINGLE ROW CAGE ROLLER	17	425	MAX 30	110-130
SMCTH-19R	HORIZONTAL	FOLDABLE	SINGLE ROW CAGE ROLLER	19	475	MAX 30	130-150
SMCTH-21R	HORIZONTAL	FOLDABLE	SINGLE ROW CAGE ROLLER	21	525	MAX 30	150-170
SMCTH-23R	HORIZONTAL	FOLDABLE	SINGLE ROW CAGE ROLLER	23	575	MAX 30	160-180
SMCTH-25R	HORIZONTAL	FOLDABLE	SINGLE ROW CAGE ROLLER	25	625	MAX 30	170-190
SMCTH-27R	HORIZONTAL	FOLDABLE	SINGLE ROW CAGE ROLLER	27	675	MAX 30	190-220
SMCTH-29R	HORIZONTAL	FOLDABLE	SINGLE ROW CAGE ROLLER	29	725	MAX 30	220-240

CODE	TYPE OF SPRING	TYPE OF CHASSIS	TYPE OF ROLLER	NUMBER OF LEG	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMCTH-15DR	HORIZONTAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	15	375	MAX 30	100-110
SMCTH-17DR	HORIZONTAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	17	425	MAX 30	110-130
SMCTH-19DR	HORIZONTAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	19	475	MAX 30	130-150
SMCTH-21DR	HORIZONTAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	21	525	MAX 30	150-170
SMCTH-23DR	HORIZONTAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	23	575	MAX 30	160-180
SMCTH-25DR	HORIZONTAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	25	625	MAX 30	170-190
SMCTH-27DR	HORIZONTAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	27	675	MAX 30	190-220
SMCTH-29DR	HORIZONTAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	29	725	MAX 30	220-240

VERTICAL SPRING CULTIVATOR



GENERAL FEATURES

These are produced with 5, 7, 9, 11, 13, 15 tines. You can use our cultivator for the secondary dressing of soil, preparing seed bed, loosening the soil, breaking the lumps, cutting wild weed, improving the water distribution and preventing the soil from making sole. Cultivator keeps the moisture in soil, so it does not process the soil by overturning and it hoes rows by adjusting the changeable tine distances.

TECHNICAL DETAILS

CODE	WEIGHT (KG)	TYPE OF SPRING	WORKING DEPTH (CM)	WORKING WIDTH (CM)	REQUIRED POWER (HP)
SMCTV-5	290	VERTICAL	MAX 30	130	30-40
SMCTV-7	410	VERTICAL	MAX 30	175	40-50
SMCTV-9	520	VERTICAL	MAX 30	225	50-60
SMCTV-11	640	VERTICAL	MAX 30	275	60-70
SMCTV-13	740	VERTICAL	MAX 30	325	70-80
SMCTV-15	870	VERTICAL	MAX 30	375	80-90



SMCTV-13



VERTICAL SPRING CULTIVATOR WITH ROLLER COMBINATION



GENERAL FEATURES

These are produced with 5, 7, 9, 11, 13, 15 tines. You can use our cultivator for the secondary dressing of soil, preparing seed bed, loosening the soil, breaking the lumps, cutting wild weed, improving the water distribution and preventing the soil from making sole. Cultivator keeps the moisture in soil, so it does not process the soil by overturning and it hoes rows by adjusting the changeable tine distances.

TECHNICAL DETAILS

CODE	WEIGHT (KG)	TYPE OF SPRING	WORKING DEPTH (CM)	WORKING WIDTH (CM)	TYPE OF ROLLER	REQUIRED POWER (HP)
SMCTV-5R	440	VERTICAL	MAX 30	125	SINGLE ROW CAGE ROLLER	30-40
SMCTV-7R	510	VERTICAL	MAX 30	170	SINGLE ROW CAGE ROLLER	40-50
SMCTV-9R	620	VERTICAL	MAX 30	238	SINGLE ROW CAGE ROLLER	50-60
SMCTV-11R	740	VERTICAL	MAX 30	278	SINGLE ROW CAGE ROLLER	60-70
SMCTV-13R	855	VERTICAL	MAX 30	330	SINGLE ROW CAGE ROLLER	70-80
SMCTV-15R	970	VERTICAL	MAX 30	375	SINGLE ROW CAGE ROLLER	80-90

CODE	WEIGHT (KG)	TYPE OF SPRING	WORKING DEPTH (CM)	WORKING WIDTH (CM)	TYPE OF ROLLER	REQUIRED POWER (HP)
SMCTV-5DR	550	VERTICAL	MAX 30	125	DOUBLE ROW CAGE ROLLER	30-40
SMCTV-7DR	640	VERTICAL	MAX 30	170	DOUBLE ROW CAGE ROLLER	40-50
SMCTV-9DR	770	VERTICAL	MAX 30	238	DOUBLE ROW CAGE ROLLER	50-70
SMCTV-11DR	910	VERTICAL	MAX 30	278	DOUBLE ROW CAGE ROLLER	70-80
SMCTV-13DR	1040	VERTICAL	MAX 30	330	DOUBLE ROW CAGE ROLLER	80-90
SMCTV-15DR	1180	VERTICAL	MAX 30	375	DOUBLE ROW CAGE ROLLER	90-100

FOLDABLE TYPE VERTICAL SPRING CULTIVATOR



SMCTV-21R



GENERAL FEATURES

You can use our cultivator for the secondary dressing of soil, preparing seedbed, loosening the soil, breaking the lumps, cutting wild weed, improving the water distribution and preventing the soil from making sole. Cultivator keeps the moisture in soil, so it does not process the soil by overturning and it hoes rows by adjusting the changeable tine distances.

TECHNICAL DETAILS

CODE	TYPE OF SPRING	TYPE OF CHASSIS	NUMBER OF LEG	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMCTV-15	VERTICAL	FOLDABLE	15	375	MAX 30	100-110
SMCTV-17	VERTICAL	FOLDABLE	17	425	MAX 30	110-130
SMCTV-19	VERTICAL	FOLDABLE	19	475	MAX 30	130-150
SMCTV-21	VERTICAL	FOLDABLE	21	525	MAX 30	150-170
SMCTV-23	VERTICAL	FOLDABLE	23	575	MAX 30	160-180
SMCTV-25	VERTICAL	FOLDABLE	25	625	MAX 30	170-190
SMCTV-27	VERTICAL	FOLDABLE	27	675	MAX 30	190-220
SMCTV-29	VERTICAL	FOLDABLE	29	725	MAX 30	220-240

CODE	TYPE OF SPRING	TYPE OF CHASSIS	TYPE OF ROLLER	NUMBER OF LEG	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMCTV-15R	VERTICAL	FOLDABLE	SINGLE ROW CAGE ROLLER	15	375	MAX 30	100-110
SMCTV-17R	VERTICAL	FOLDABLE	SINGLE ROW CAGE ROLLER	17	425	MAX 30	110-130
SMCTV-19R	VERTICAL	FOLDABLE	SINGLE ROW CAGE ROLLER	19	475	MAX 30	130-150
SMCTV-21R	VERTICAL	FOLDABLE	SINGLE ROW CAGE ROLLER	21	525	MAX 30	150-170
SMCTV-23R	VERTICAL	FOLDABLE	SINGLE ROW CAGE ROLLER	23	575	MAX 30	160-180
SMCTV-25R	VERTICAL	FOLDABLE	SINGLE ROW CAGE ROLLER	25	625	MAX 30	170-190
SMCTV-27R	VERTICAL	FOLDABLE	SINGLE ROW CAGE ROLLER	27	675	MAX 30	190-220
SMCTV-29R	VERTICAL	FOLDABLE	SINGLE ROW CAGE ROLLER	29	725	MAX 30	220-240

CODE	TYPE OF SPRING	TYPE OF CHASSIS	TYPE OF ROLLER	NUMBER OF LEG	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMCTV-15DR	VERTICAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	15	375	MAX 30	100-110
SMCTV-17DR	VERTICAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	17	425	MAX 30	110-130
SMCTV-19DR	VERTICAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	19	475	MAX 30	130-150
SMCTV-21DR	VERTICAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	21	525	MAX 30	150-170
SMCTV-23DR	VERTICAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	23	575	MAX 30	160-180
SMCTV-25DR	VERTICAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	25	625	MAX 30	170-190
SMCTV-27DR	VERTICAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	27	675	MAX 30	190-220
SMCTV-29DR	VERTICAL	FOLDABLE	DOUBLE ROW CAGE ROLLER	29	725	MAX 30	220-240

SPRING LOADED CULTIVATOR COMBINATION



GENERAL FEATURES

It is manufactured as 17, 19, 21, 23, 25, 27, 29, 31, 33, 35 legs in regular type with optional double row rotating harrow combination. It saves both time and fuel. It provides convenience in terms of transportation with its foldable feature. It dilates soil by ripping and let soil be aired. Rotating harrow combination levels the soil which the cultivator cultivates by pushing. It prepares a perfect seed bed and minimizes the seed casualty.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	TRANSPORT WIDTH (CM)	WORKING WIDTH (CM)	LEG SPACE (CM)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSLCL-17	FIXED	175	170	10-11	6-8	265	30-40
SMSLCL-19	FIXED	195	190	10-11	6-8	295	40-50
SMSLCL-21	FIXED	215	210	10-11	6-8	325	50-60
SMSLCL-23	FIXED	235	230	10-11	6-8	355	55-65
SMSLCL-25	FIXED	255	250	10-11	6-8	385	60-70
SMSLCL-27	FIXED	275	270	10-11	6-8	420	65-75
SMSLCL-29	FIXED	295	290	10-11	6-8	450	70-80
SMSLCL-31	FIXED	315	310	10-11	6-8	470	80-90
SMSLCL-33	FIXED	335	330	10-11	6-8	510	85-95
SMSLCL-35	FIXED	355	350	10-11	6-8	550	90-100

CODE	TYPE OF CHASSIS	TYPE OF ROLLER	TRANSPORT WIDTH (CM)	WORKING WIDTH (CM)	LEG SPACE (CM)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSLCL-17R	FIXED	DOUBLE ROW CAGE ROLLER	200	170	10-11	6-8	530	30-40
SMSLCL-19R	FIXED	DOUBLE ROW CAGE ROLLER	220	190	10-11	6-8	600	40-50
SMSLCL-21R	FIXED	DOUBLE ROW CAGE ROLLER	240	210	10-11	6-8	660	50-60
SMSLCL-23R	FIXED	DOUBLE ROW CAGE ROLLER	260	230	10-11	6-8	725	55-65
SMSLCL-25R	FIXED	DOUBLE ROW CAGE ROLLER	270	250	10-11	6-8	785	60-70
SMSLCL-27R	FIXED	DOUBLE ROW CAGE ROLLER	280	270	10-11	6-8	850	65-75
SMSLCL-29R	FIXED	DOUBLE ROW CAGE ROLLER	320	290	10-11	6-8	910	70-80
SMSLCL-31R	FIXED	DOUBLE ROW CAGE ROLLER	330	310	10-11	6-8	975	80-90
SMSLCL-33R	FIXED	DOUBLE ROW CAGE ROLLER	360	330	10-11	6-8	1040	85-95
SMSLCL-35R	FIXED	DOUBLE ROW CAGE ROLLER	380	350	10-11	6-8	1100	90-100

FOLDABLE TYPE SPRING LOADED CULTIVATOR COMBINATION (2-WING)



SMSLCL-50FR

SMSLCL-50FR



GENERAL FEATURES

It is manufactured as 35, 40, 45, 50 legs in foldable type with optional double row rotating harrow combination. It saves both time and fuel. It provides convenience in terms of transportation with its foldable feature. It dilates soil by ripping and let soil be aired. Rotating harrow combination levels the soil which the cultivator cultivates by pushing. It prepares a perfect seed bed and minimizes the seed casualty.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	WORKING WIDTH (CM)	LEG SPACE (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSLCL-35F	MOUNTED / FOLDABLE / 2 WING / FRONT LEVELER	350	10-11	6-8	90-100
SMSLCL-40F	MOUNTED / FOLDABLE / 2 WING / FRONT LEVELER	400	10-11	6-8	100-110
SMSLCL-45F	MOUNTED / FOLDABLE / 2 WING / FRONT LEVELER	450	10-11	6-8	110-120
SMSLCL-50F	MOUNTED / FOLDABLE / 2 WING / FRONT LEVELER	500	10-11	6-8	120-140

CODE	TYPE OF CHASSIS	TYPE OF ROLLER	WORKING WIDTH (CM)	LEG SPACE (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSLCL-35FR	MOUNTED / FOLDABLE / 2 WING / FRONT LEVELER	DOUBLE ROW CAGE ROLLER	350	10-11	6-8	90-100
SMSLCL-40FR	MOUNTED / FOLDABLE / 2 WING / FRONT LEVELER	DOUBLE ROW CAGE ROLLER	400	10-11	6-8	100-110
SMSLCL-45FR	MOUNTED / FOLDABLE / 2 WING / FRONT LEVELER	DOUBLE ROW CAGE ROLLER	450	10-11	6-8	110-120
SMSLCL-50FR	MOUNTED / FOLDABLE / 2 WING / FRONT LEVELER	DOUBLE ROW CAGE ROLLER	500	10-11	6-8	120-140



FOLDABLE TYPE SPRING LOADED CULTIVATOR COMBINATION (3-WING)



SMSLCL-45FR



SMSLCL-45FR



GENERAL FEATURES

It is manufactured as 35, 40, 45, 50 legs in foldable type with optional double row rotating harrow combination. It saves both time and fuel. It provides convenience in terms of transportation with its foldable feature. It dilates soil by ripping and let soil be aired. Rotating harrow combination levels the soil which the cultivator cultivates by pushing. It prepares a perfect seed bed and minimizes the seed casualty.

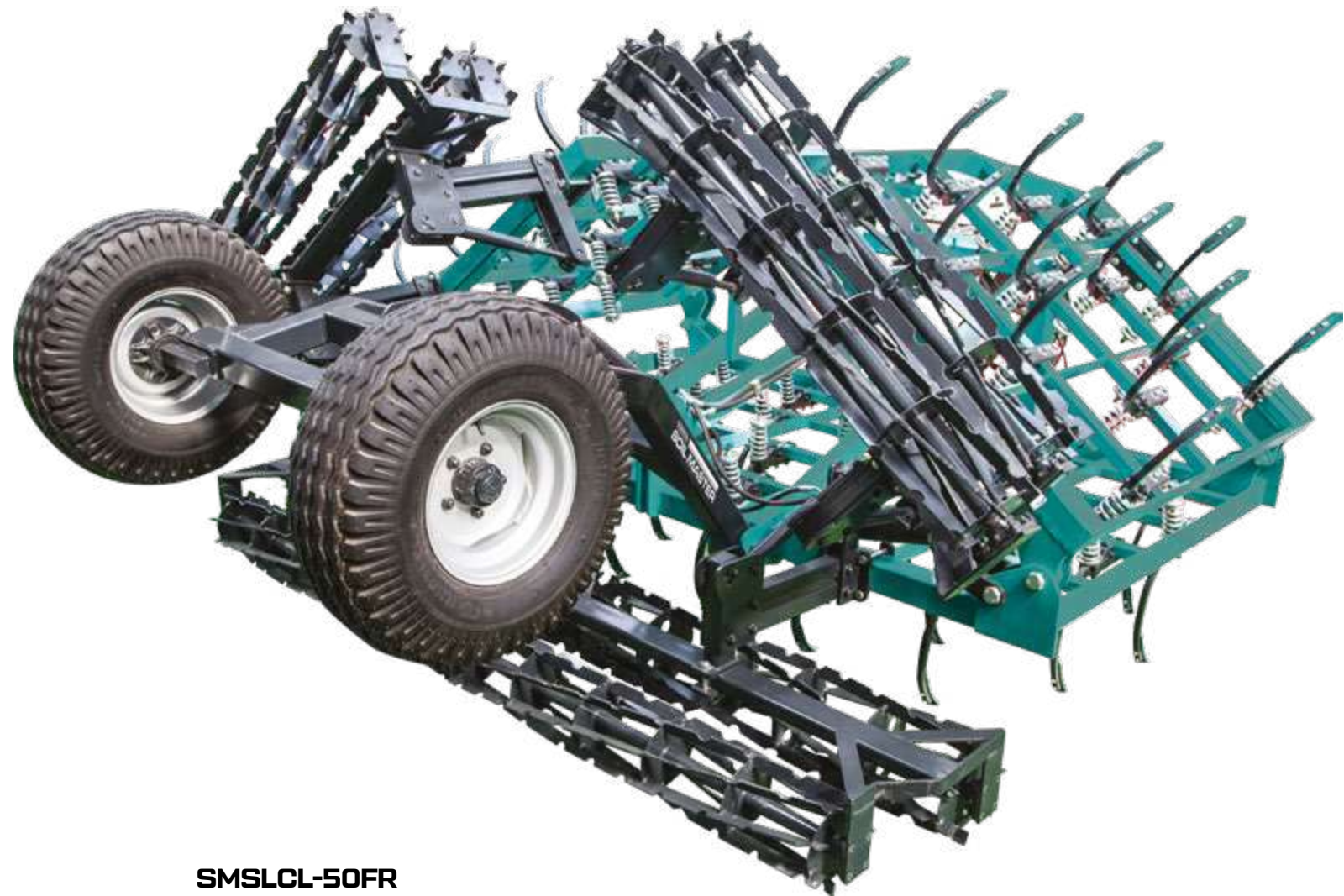
TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	WORKING WIDTH (CM)	LEG SPACE (CM)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSLCL-35F	MOUNTED / FOLDABLE / 3 WING	350	10-11	6-8	570	90-100
SMSLCL-40F	MOUNTED / FOLDABLE / 3 WING	400	10-11	6-8	650	100-110
SMSLCL-45F	MOUNTED / FOLDABLE / 3 WING	450	10-11	6-8	720	110-120
SMSLCL-50F	MOUNTED / FOLDABLE / 3 WING	500	10-11	6-8	800	120-140

CODE	TYPE OF CHASSIS	TYPE OF ROLLER	WORKING WIDTH (CM)	LEG SPACE (CM)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSLCL-35FR	MOUNTED / FOLDABLE / 3 WING	DOUBLE ROW CAGE ROLLER	350	10-11	6-8	1130	90-100
SMSLCL-40FR	MOUNTED / FOLDABLE / 3 WING	DOUBLE ROW CAGE ROLLER	400	10-11	6-8	1280	100-110
SMSLCL-45FR	MOUNTED / FOLDABLE / 3 WING	DOUBLE ROW CAGE ROLLER	450	10-11	6-8	1450	110-120
SMSLCL-50FR	MOUNTED / FOLDABLE / 3 WING	DOUBLE ROW CAGE ROLLER	500	10-11	6-8	1600	120-140



FOLDABLE TRAILED TYPE SPRING LOADED CULTIVATOR COMBINATION (3-WING)



SMSLCL-50FR



GENERAL FEATURES

It is manufactured as 35, 40, 45, 50 legs in foldable type with optional double row rotating harrow combination. It saves both time and fuel. It provides convenience in terms of transportation with its foldable feature. It dilates soil by ripping and let soil be aired. Rotating harrow combination levels the soil which the cultivator cultivates by pushing. It prepares a perfect seed bed and minimizes the seed casualty.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	WORKING WIDTH (CM)	LEG SPACE (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSLCL-35F	TRAILED / FOLDABLE / 3 WING	350	10-11	6-8	90-100
SMSLCL-40F	TRAILED / FOLDABLE / 3 WING	400	10-11	6-8	100-110
SMSLCL-45F	TRAILED / FOLDABLE / 3 WING	450	10-11	6-8	110-120
SMSLCL-50F	TRAILED / FOLDABLE / 3 WING	500	10-11	6-8	120-140

CODE	TYPE OF CHASSIS	TYPE OF ROLLER	WORKING WIDTH (CM)	LEG SPACE (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSLCL-35FR	TRAILED / FOLDABLE / 3 WING	DOUBLE ROW CAGE ROLLER	350	10-11	6-8	90-100
SMSLCL-40FR	TRAILED / FOLDABLE / 3 WING	DOUBLE ROW CAGE ROLLER	400	10-11	6-8	100-110
SMSLCL-45FR	TRAILED / FOLDABLE / 3 WING	DOUBLE ROW CAGE ROLLER	450	10-11	6-8	110-120
SMSLCL-50FR	TRAILED / FOLDABLE / 3 WING	DOUBLE ROW CAGE ROLLER	500	10-11	6-8	120-140



SPRING LOADED TILLER



SMSLT-2-9

SMSLT-3-13S



GENERAL FEATURES

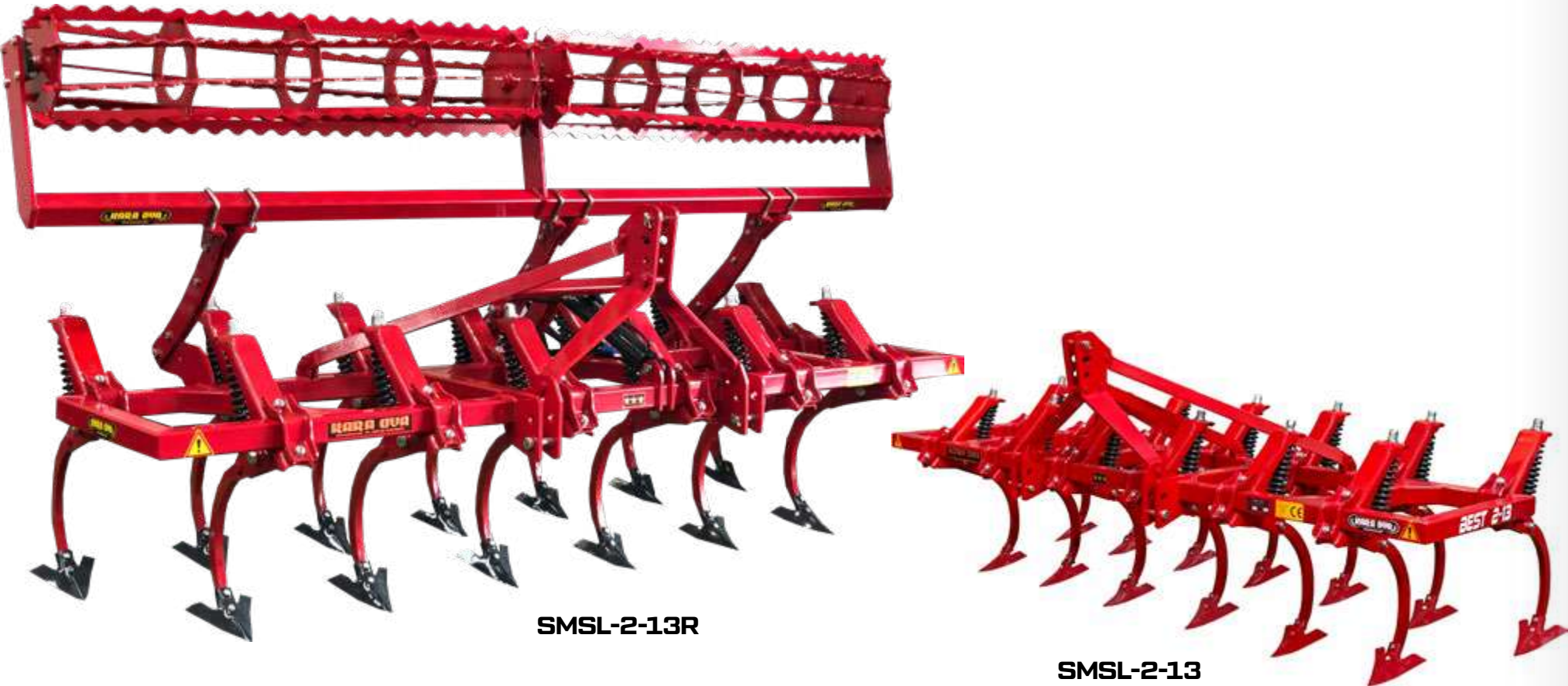
It is manufactured as 9, 11, 13, 15 legs with double row and as 11, 13, 17, 19 legs with 3-row with optional single and double row rotating harrow combination. While breaking the stubble, it cultivates the soil without turning it over. In heavy soil, it cultivates the soil up to 250 mm depth. Distance between the legs can be fixed. The legs are made of high quality spring-steel and can stretch up to 60 mm. Due to having a 70 cm working height, it can't be blocked by stalks, weeds ext. during cultivation. It can't make a tough layer under the soil and it doesn't release the soil moisture since it doesn't turn over the soil during cultivation. It stores the minerals and oxygen because it works by vibrating. It raises the crops fruitfulness Rotating harrow combination levels the soil which the cultivator cultivates by pushing. It prepares a perfect seed bed and minimizes the seed casualty.

TECHNICAL DETAILS

CODE	LEG DIMENSION (MM)	NUMBER OF ROW	WORKING WIDTH (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSLT-2-9S	35X35	2	265	5.5-9	60-70
SMSLT-2-11S	35X35	2	305	5.5-9	70-80
SMSLT-2-13S	35X35	2	345	5.5-9	80-90
SMSLT-2-15S	35X35	2	395	5.5-9	90-100
SMSLT-2-9	60X30	2	265	5.5-9	60-70
SMSLT-2-11	60X30	2	305	5.5-9	70-80
SMSLT-2-13	60X30	2	345	5.5-9	80-90
SMSLT-2-15	60X30	2	395	5.5-9	90-100

CODE	LEG DIMENSION (MM)	NUMBER OF ROW	WORKING WIDTH (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSLT-3-11S	35X35	3	281	5.5-9	70-80
SMSLT-3-13S	35X35	3	337	5.5-9	80-100
SMSLT-3-17S	35X35	3	430	5.5-9	100-110
SMSLT-3-19S	35X35	3	481	5.5-9	110-140
SMSLT-3-11	60X30	3	281	5.5-9	70-80
SMSLT-3-13	60X30	3	337	5.5-9	80-100
SMSLT-3-17	60X30	3	430	5.5-9	100-110
SMSLT-3-19	60X30	3	481	5.5-9	110-140

BEST SERIES SPRING LOADED CULTIVATOR



SMSL-2-13R

SMSL-2-13



GENERAL FEATURES

It is manufactured as 7, 9, 11, 13, 15, 17 legs with double row and as 11, 13, 16, 17, 19 legs with 3-row with optional toothed rotating harrow combination. While breaking the stubble, it cultivates the soil without turning it over. In heavy soil, it cultivates the soil up to 250 mm depth. Distance between the legs can be fixed. The legs are made of high quality spring-steel and can stretch up to 60 mm. Due to having a 70 cm working height, it can't be blocked by stalks, weeds ext. during cultivation. It can't make a tough layer under the soil and it doesn't release the soil moisture since it doesn't turn over the soil during cultivation. It stores the minerals and oxygen because it works by vibrating. It raises the crops fruitfulness Rotating harrow combination levels the soil which the cultivator cultivates by pushing. It prepares a perfect seed bed and minimizes the seed casualty.

TECHNICAL DETAILS

CODE	NUMBER OF LEG	NUMBER OF ROW	WORKING WIDTH (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSL-2-7	7	2	205	5.5-9	50-60
SMSL-2-9	9	2	265	5.5-9	60-70
SMSL-2-11	11	2	305	5.5-9	70-80
SMSL-2-13	13	2	345	5.5-9	80-90
SMSL-2-15	15	2	395	5.5-9	90-100
SMSL-2-17	17	2	440	5.5-9	100-120

CODE	NUMBER OF LEG	NUMBER OF ROW	WORKING WIDTH (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSL-3-11	11	3	281	5.5-9	70-80
SMSL-3-13	13	3	337	5.5-9	80-90
SMSL-3-16	16	3	390	5.5-9	90-100
SMSL-3-17	17	3	430	5.5-9	100-120
SMSL-3-19	19	3	481	5.5-9	120-140

FOLDABLE TYPE BEST SERIES SPRING LOADED CULTIVATOR



SMSL-3-21R

SMSL-3-21R

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

It is manufactured as 17,19,21,23,25,27,29 legs with 3-row with optional roller combination. While breaking the stubble, it cultivates the soil without turning it over. In heavy soil, it cultivates the soil up to 250 mm depth. Distance between the legs can be fixed. The legs are made of high quality spring-steel and can stretch up to 60 mm. Due to having a 70 cm working height, it can't be blocked by stalks, weeds ext. during cultivation. It can't make a tough layer under the soil and it doesn't release the soil moisture since it doesn't turn over the soil during cultivation. It stores the minerals and oxygen because it works by vibrating. It raises the crops fruitfulness Rotating harrow combination levels the soil which the cultivator cultivates by pushing. It prepares a perfect seed bed and minimizes the seed casualty.

TECHNICAL DETAILS

CODE	NUMBER OF LEG	NUMBER OF ROW	WORKING WIDTH (CM)	WORKING SPEED (KM/H)	REQUIRED POWER (HP)
SMSL-3-17	17	3	430	5.5-9	120-140
SMSL-3-19	19	3	480	5.5-9	140-160
SMSL-3-21	21	3	535	5.5-9	160-180
SMSL-3-23	23	3	585	5.5-9	180-200
SMSL-3-25	25	3	640	5.5-9	200-220
SMSL-3-27	27	3	695	5.5-9	220-240
SMSL-3-29	29	3	745	5.5-9	240-260



Soilmaster reserves the right to make changes in the product and product features.

SPRING LOADED CHISEL PLOUGH



GENERAL FEATURES

The strong intensive chisel is suited for both the first, shallow stubble cultivation across the full surface after combine harvesting and for subsequent, deeper passes with intensive mixing, or for seedbed preparation for mulch seeding. The depth control in the mounted strong model is easily accessible, and the working depth can be adjusted finely between 5 and 30 cm without tools.

TECHNICAL DETAILS

CODE	NUMBER OF LEG	NUMBER OF ROW	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMSLC-2-7	7	2	80X80	205	20-40	60-70
SMSLC-2-9	9	2	80X80	265	20-40	70-80
SMSLC-2-11	11	2	80X80	305	20-40	80-90
SMSLC-2-13	13	2	80X80	345	20-40	90-110
SMSLC-2-15	15	2	80X80	395	20-40	110-130

CODE	NUMBER OF LEG	NUMBER OF ROW	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMSLC-3-11	11	3	80X80	281	20-40	70-80
SMSLC-3-13	13	3	80X80	337	20-40	80-90
SMSLC-3-16	16	3	80X80	390	20-40	90-100
SMSLC-3-17	17	3	80X80	430	20-40	100-120
SMSLC-3-19	19	3	80X80	481	20-40	120-140

HEAVY TYPE SPRING LOADED CHISEL PLOUGH



SMSLCH-9R



GENERAL FEATURES

The strong intensive chisel is suited for both the first, shallow stubble cultivation across the full surface after combine harvesting and for subsequent, deeper passes with intensive mixing, or for seedbed preparation for mulch seeding. The depth control in the mounted strong model is easily accessible, and the working depth can be adjusted finely between 5 and 30 cm without tools.

TECHNICAL DETAILS

CODE	LEG SPACE (CM)	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSLCH-7	15-35	100X100	200	20-40	630	60-70
SMSLCH-9	15-35	100X100	260	20-40	795	70-80
SMSLCH-11	15-35	100X100	300	20-40	980	80-90
SMSLCH-13	15-35	100X100	340	20-40	1100	90-110
SMSLCH-15	15-35	100X100	390	20-40	1330	110-130



FOLDABLE TYPE SPRING LOADED CHISEL PLOUGH



SMFSLCH-6



GENERAL FEATURES

The strong intensive chisel is suited for both the first, shallow stubble cultivation across the full surface after combine harvesting and for subsequent, deeper passes with intensive mixing, or for seedbed preparation for mulch seeding. The depth control in the mounted strong model is easily accessible, and the working depth can be adjusted finely between 5 and 30 cm without tools.

TECHNICAL DETAILS

CODE	LEG SPACE (CM)	TYPE OF CHASSIS	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMFSLCH-5	15-35	TRAILED / FOLDABLE / 3 WING	100X100	500	20-40	3200	175-250
SMFSLCH-6	15-35	TRAILED / FOLDABLE / 3 WING	100X100	600	20-40	3810	210-300
SMFSLCH-7	15-35	TRAILED / FOLDABLE / 3 WING	100X100	700	20-40	4420	245-350
SMFSLCH-8	15-35	TRAILED / FOLDABLE / 3 WING	100X100	800	20-40	5030	280-400



CHISEL PLOUGH



SMC-9R

SMCF-7



GENERAL FEATURES

The strong intensive chisel is suited for both the first, shallow stubble cultivation across the full surface after combine harvesting and for subsequent, deeper passes with intensive mixing, or for seedbed preparation for mulch seeding. The depth control in the mounted strong model is easily accessible, and the working depth can be adjusted finely between 5 and 30 cm without tools.

TECHNICAL DETAILS

CODE	LEG SPACE (CM)	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMC-5	15-30	100X100	150	20-40	340	50-60
SMC-7	15-30	100X100	190	20-40	430	60-70
SMC-9	15-30	100X100	255	20-40	540	70-80
SMC-11	15-30	100X100	300	20-40	620	80-90
SMC-13	15-30	100X100	350	20-40	820	90-110
SMC-15	15-30	100X100	400	20-40	945	110-130



GARDEN TYPE CHISEL PLOUGH



SMC-7G

SMC-7G

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

The strong intensive chisel is suited for both the first, shallow stubble cultivation across the full surface after combine harvesting and for subsequent, deeper passes with intensive mixing, or for seedbed preparation for mulch seeding. The depth control in the mounted strong model is easily accessible, and the working depth can be adjusted finely between 5 and 20 cm.

TECHNICAL DETAILS

CODE	CHASSIS DIMENSION (MM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	REQUIRED POWER (HP)
SMC-5G	80X80	150	15-30	25-40
SMC-7G	80X80	190	15-30	40-55
SMC-9G	80X80	255	15-30	55-65
SMC-11G	80X80	300	15-30	65-75



Soilmaster reserves the right to make changes in the product and product features.

LAND (CAMBRIDGE) ROLLER



SMRL-2850



GENERAL FEATURES

It is used either as mounted. It breaks clods into pieces by crushing them which other soil preparation machines are not able to do. It balances the air gaps trapped in the soil by crushing uncrushed soil before sowing. If it is used after sowing by pushing seeds within the soil, it prevents the seeds to get air. It breaks the emerged tough soil after the rain by without damaging the plant.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	NUMBER OF CASTING	WORKING WIDTH (CM)	DIAMETER OF CASTING (CM)
SMRL-2850	MOUNTED / TRAILED	28	310	50
SMRL-3050	MOUNTED / TRAILED	30	335	50
SMRL-3250	MOUNTED / TRAILED	32	355	50



TRAILED TYPE LAND (CAMBRIDGE) ROLLER



SMRLT-2850



SMRLT-2850

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

It is used as trailed. It breaks clods into pieces by crushing them which other soil preparation machines are not able to do. It balances the air gaps trapped in the soil by crushing uncrushed soil before sowing. If it is used after sowing by pushing seeds within the soil, it prevents the seeds to get air. It breaks the emerged tough soil after the rain by without damaging the plant.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	NUMBER OF CASTING	WORKING WIDTH (CM)	DIAMETER OF CASTING (CM)
SMRLT-2850	TRAILED TYPE WITH WHEEL	28	310	50
SMRLT-3050	TRAILED TYPE WITH WHEEL	30	335	50
SMRLT-3250	TRAILED TYPE WITH WHEEL	32	355	50
SMRLT-3650	TRAILED TYPE WITH WHEEL	36	400	50
SMRLT-4050	TRAILED TYPE WITH WHEEL	40	450	50



Soilmaster reserves the right to make changes in the product and product features.

FOLDABLE TYPE LAND (CAMBRIDGE) ROLLER



SMRLF-630

SMRLF-500

Soilmaster reserves the right to make changes in the product and product features.

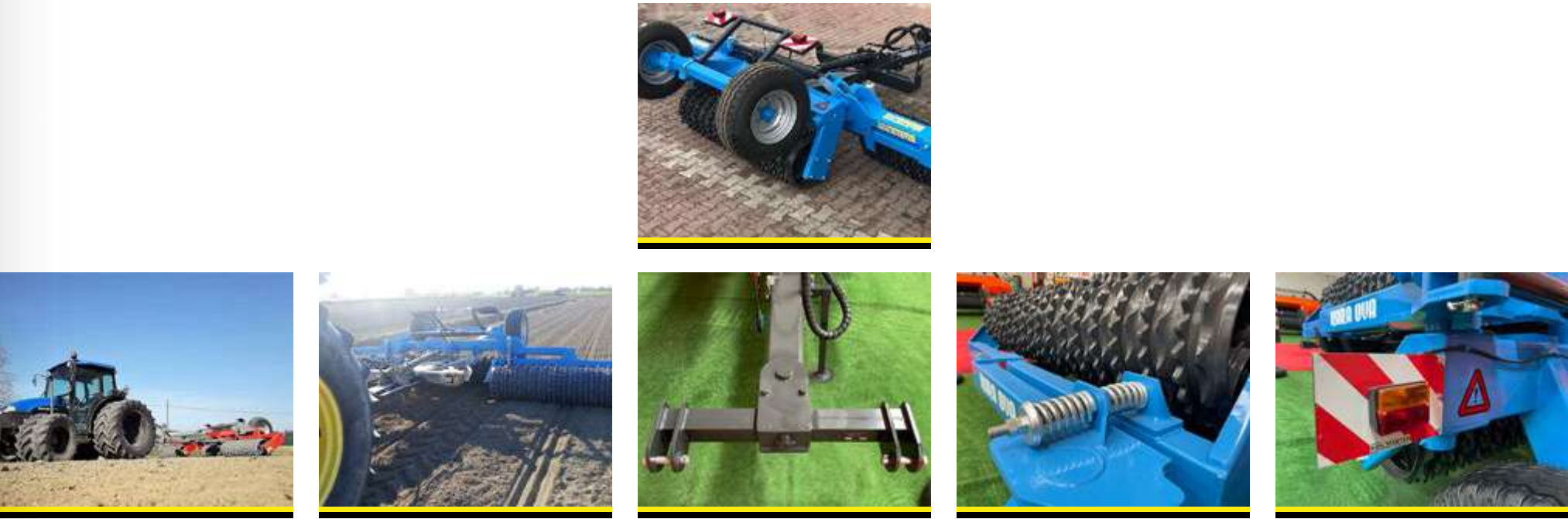


GENERAL FEATURES

It is used as trailed. It breaks clods into pieces by crushing them which other soil preparation machines are not able to do. It balances the air gaps trapped in the soil by crushing uncrushed soil before sowing. If it is used after sowing by pushing seeds within the soil, it prevents the seeds to get air. It breaks the emerged tough soil after the rain by without damaging the plant.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	FLEXIBILITY OF WINGS	WORKING WIDTH (CM)	DIAMETER OF CASTING (CM)	WEIGHT (KG)
SMRLF-500	TRAILED TYPE WITH WHEEL	WITH SPRING	500	50	2850
SMRLF-630	TRAILED TYPE WITH WHEEL	WITH SPRING	630	50	3250



Soilmaster reserves the right to make changes in the product and product features.

FOLDABLE TYPE SMOOTH ROLLER



SMRLS-500



SMRLS-630



GENERAL FEATURES

It is used as trailed. It breaks clods into pieces by crushing them which other soil preparation machines are not able to do. It balances the air gaps trapped in the soil by crushing uncrushed soil before sowing. If it is used after sowing by pushing seeds within the soil, it prevents the seeds to get air. It breaks the emerged tough soil after the rain by without damaging the plant.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	FLEXIBILITY OF WINGS	WORKING WIDTH (CM)	DIAMETER OF CYLINDER (CM)
SMRLS-500	TRAILED TYPE WITH WHEEL	WITH SPRING	500	51
SMRLS-630	TRAILED TYPE WITH WHEEL	WITH SPRING	630	51



FIXED TYPE MOULDBOARD PLOUGH



SMMP-2-11



SMMP-3-13



SMMP-2-12



SMMP-5-11



SMMP-4-16



GENERAL FEATURES

Special tempering and stress relieving have been applied to the parts subjected to abrasion. Suitable model options for various soil and land conditions are available. Claw plane and at plane crankshaft options are available. It provides stable and smooth ploughing with depth wheel. Trash boards and disc coulters are available. (Optional)

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	INCH OF BLADE	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)				REQUIRED POWER (HP)			
							2 FURROW	3 FURROW	4 FURROW	5 FURROW	2 FURROW	3 FURROW	4 FURROW	5 FURROW
SMMP-11	FIXED	67	74	11	28	28	215	320	500	615	35-45	50-60	65-70	75-80
SMMP-12	FIXED	67	77	12	30	30	220	352	520	630	45-55	55-65	65-75	80-85
SMMP-13	FIXED	68	79	13	32	32	235	360	535	650	50-55	60-70	70-80	85-90
SMMP-14	FIXED	68	79	14	35	35	245	370	545	660	55-65	65-75	75-85	90-95
SMMP-16	FIXED	70	84	16	40	37	270	410	570	720	60-70	70-80	80-90	100-110
SMMP-18	FIXED	72	90	18	45	40	300	430	600	800	65-75	80-85	85-95	115-130



SEMI AUTOMATIC TYPE MOULDBOARD PLOUGH



SMMP-4-13SA



GENERAL FEATURES

Provides the possibility of permanent plough in the ground covered with stone and vegetable roots. Body structure is strengthened against sudden loads and material fatigue. It provides the opportunity to get rid of the obstacles by the safety mechanism against extreme or sudden loads. Lubricated and cemented special safety mechanism provides long life use. A variety of models and sizes to suit every tractor with a choice of mouldboards.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	INCH OF BLADE	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)				REQUIRED POWER (HP)			
							2 FURROW	3 FURROW	4 FURROW	5 FURROW	2 FURROW	3 FURROW	4 FURROW	5 FURROW
SMMP-11SA	SEMI AUTOMATIC	65	70	11	28	28	275	400	550	700	35-45	55-65	65-70	75-80
SMMP-12SA	SEMI AUTOMATIC	65	73	12	30	28	285	410	560	720	45-55	60-70	65-75	80-85
SMMP-13SA	SEMI AUTOMATIC	66	75	13	33	30	300	430	580	740	50-55	65-75	70-80	85-90
SMMP-14SA	SEMI AUTOMATIC	68	77	14	35	30	320	450	600	765	55-65	70-80	75-85	90-95

PIN TYPE MOULDBOARD PLOUGH



SMMP-3-13P



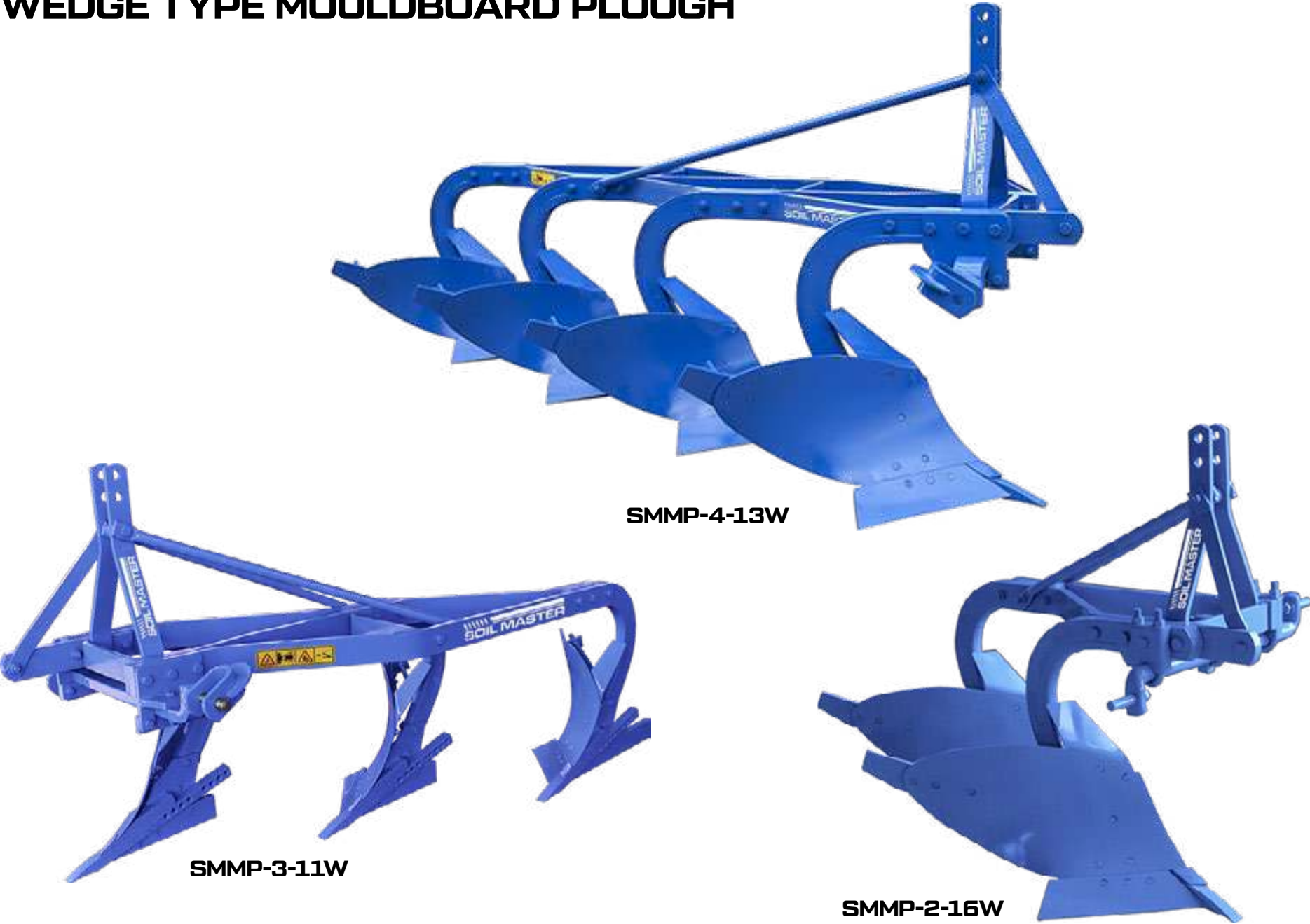
GENERAL FEATURES

Ideal for stone roads and offers economic ploughing. Prevents the body from being damaged by pin cutting against sudden force. Provides a long life with special tempering applied in the pin and bolt holes in the safety mechanism. Claw plane and flat plane crankshaft options available. Provides more durable and long-lasting operation with special tempering and stress relief in the mouldboards and shares.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	INCH OF BLADE	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)			REQUIRED POWER (HP)		
							3 FURROW	4 FURROW	5 FURROW	3 FURROW	4 FURROW	5 FURROW
SMMP-10P	WITH PIN	65	70	10	25	25	260	355	500	50-60	60-65	70-80
SMMP-11P	WITH PIN	65	73	11	28	28	280	380	525	55-65	60-70	75-80
SMMP-12P	WITH PIN	66	75	12	30	30	320	420	575	60-65	65-75	80-85
SMMP-13P	WITH PIN	68	77	13	32	30	340	450	610	65-75	70-80	80-95
SMMP-14P	WITH PIN	68	77	14	35	32	350	460	620	70-80	75-85	90-100

WEDGE TYPE MOULDBOARD PLOUGH



GENERAL FEATURES

It ploughs in stone, rooted and heavy soil conditions. With a wedge made of special alloy steel, it provides long- lasting iron tip saving. Provides stable plough quality with forward wedge iron. Special tempering and stress relieving have been applied to the parts subjected to abrasion. There are model options according to various soil and land conditions. Provides smooth ploughing with depth wheel.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	INCH OF BLADE	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)				REQUIRED POWER (HP)			
							2 FURROW	3 FURROW	4 FURROW	5 FURROW	2 FURROW	3 FURROW	4 FURROW	5 FURROW
SMMP-11W	WITH WEDGE	68	70	11	28	26	251	363	575	716	35-45	50-60	65-70	75-80
SMMP-12W	WITH WEDGE	68	73	12	30	28	264	380	576	728	45-55	55-65	65-75	80-85
SMMP-13W	WITH WEDGE	68	75	13	32	30	265	386	587	741	50-55	60-70	70-80	85-90
SMMP-14W	WITH WEDGE	70	77	14	35	30	270	405	564	756	55-65	65-75	75-85	90-95
SMMP-16W	WITH WEDGE	70	80	16	38	32	282	424	600	822	60-70	70-80	80-90	100-110



MICRO TYPE MOULDBOARD PLOUGH



SMMP-3M



SMMP-3M



SMMP-2M



GENERAL FEATURES

Used for professional or hobby purposes. It is made of special alloy material and offers a long life with heat treated body structure. There are connection systems suitable for garden tractors in different brands and models. As optional, provides comfortable and balanced version with iron wheel.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	NUMBER OF FURROW	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMMP-2M	MICRO TYPE	2	48	44	48	15	76	15-20
SMMP-3M	MICRO TYPE	3	48	44	72	15	108	18-30
SMMP-4M	MICRO TYPE	4	48	44	96	15	144	25-35

VINEYARD PLOUGH



SMMP-5-7V



SMMP-5-7V



SMMP-6-7V



SMMP-5-7V



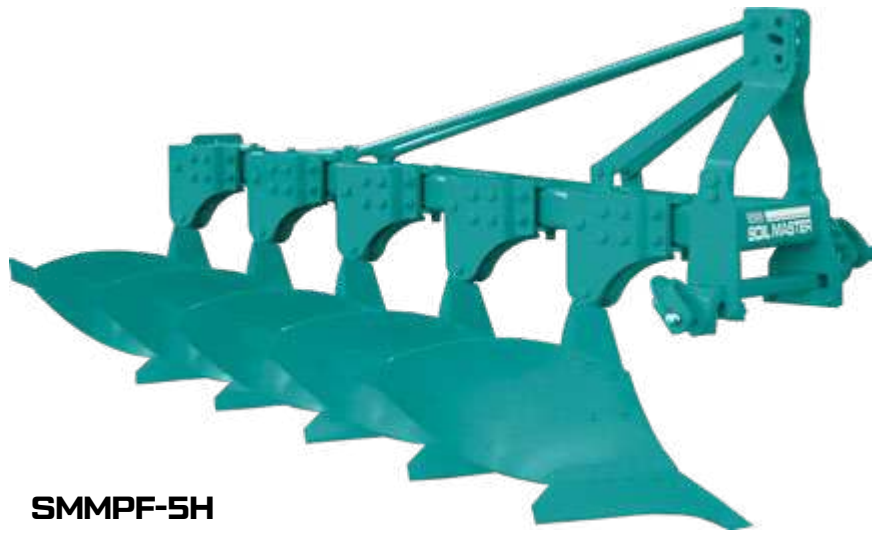
GENERAL FEATURES

Provides comfortable operation with wide and high hull structure (body) to prevent clogging between wrists. Mechanical or hydraulic scrolling system makes it easy to plough very near the tree. Equipped with metal wheel for smooth plough surface. Provides more durable and long-lasting operation with special tempering and stress relief in the moldboards and shares. The profile body cuts safety pins in the garden ploughs when sudden loads.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	INCH OF BLADE	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)				REQUIRED POWER (HP)			
							3 FURROW	4 FURROW	5 FURROW	6 FURROW	3 FURROW	4 FURROW	5 FURROW	6 FURROW
SMMP-7V	VINEYARD TYPE	50	50	7	30	10-18	271	320	402	475	20-35	30-45	40-55	50-65

PROFILE PLOUGH



SMMPF-5H



SMMPF-5H



SMMPF-5S



SMMPF-5S



SMMPF-6H



GENERAL FEATURES

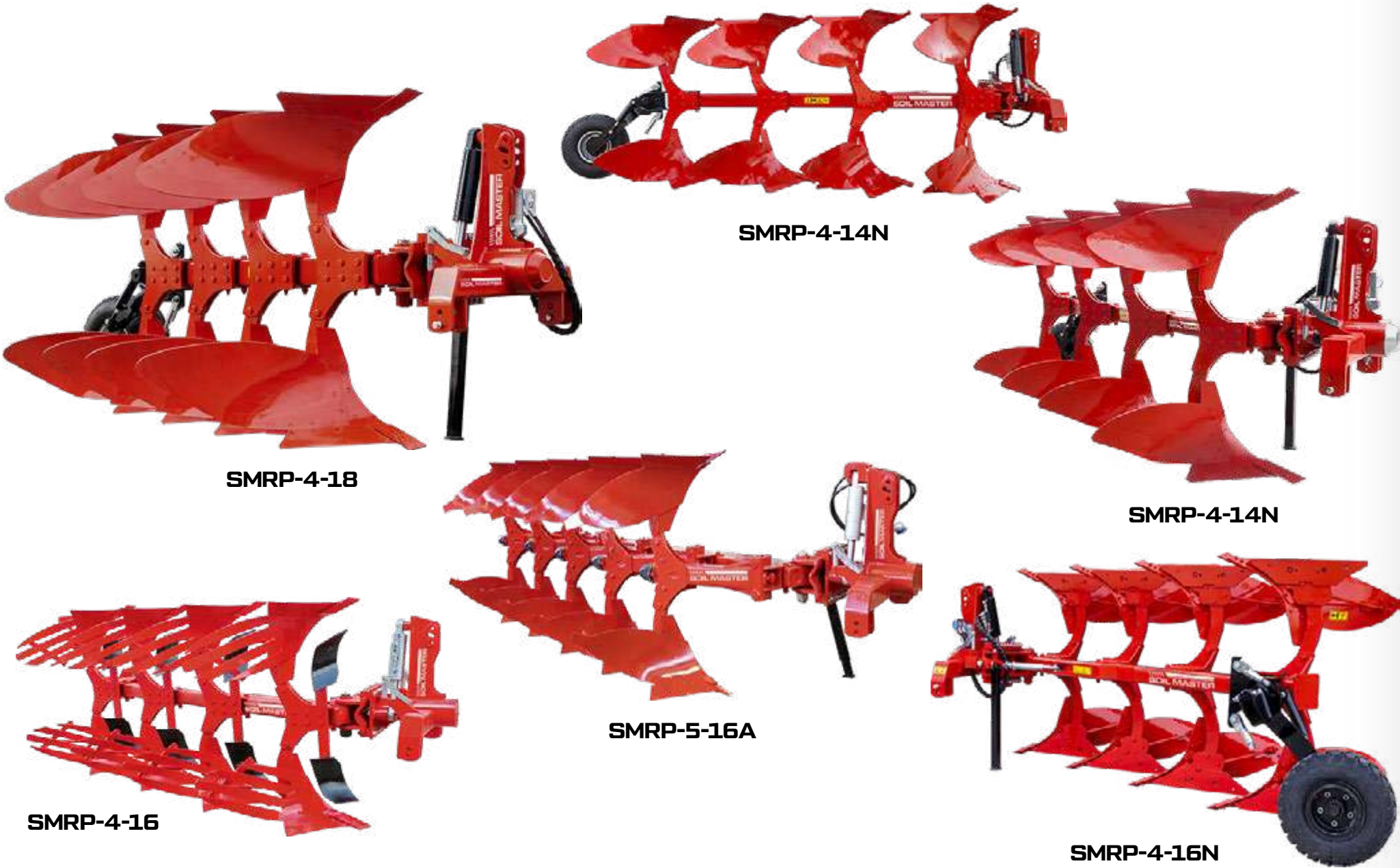
It is produced from specially alloyed profiling to which stress relieving has been applied. Provides a wide range of products according to the types of soil in the moldboard and shares. It provides less cost with a split system in the moldboard and shares. Long life with one piece plate. Prevents damage to the body with its safety mechanism against overloading. It offers a wide range of usage options with the possibility of adjusting the work width. The additional body can be added using the flange on the main body. Hydraulic road position allows safe transport in traffic with the wheel system. (Optional)

TECHNICAL DETAILS

CODE	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)				REQUIRED POWER (HP)			
					2 FURROW	3 FURROW	4 FURROW	5 FURROW	2 FURROW	3 FURROW	4 FURROW	5 FURROW
SMMPF-S	72	75	30-35-40	30	410	452	655	763	55-70	65-85	80-100	90-110
SMMPF-H	75	85	35-40-45	35	478	624	770	887	70-85	80-90	90-105	110-130



REVERSIBLE PLOUGH



GENERAL FEATURES

It saves time and fuel during plough. Protects the grading on the ploughed ground. Thanks to the sliding head structure, it can be used on tractors of different path widths with the option to adjust the hydraulic work width, the working width can be adjusted from the tractor. It quickly and easily sets to the field or road position. Practically adjusts to the road position and provides safe transport. The additional body can be added using the flange on the main body. There are three point hitch system options in accordance with category 2 and category 3 for the tractors in different track width.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)			REQUIRED POWER (HP)		
						3 FURROW	4 FURROW	5 FURROW	3 FURROW	4 FURROW	5 FURROW
SMRP-14N	NORMAL	75	75	25-30-35-40	32	870	1057	1251	70-80	80-90	95-110
SMRP-16N	NORMAL	75	85	30-35-40-45	40	890	1095	1302	70-85	85-100	95-120
SMRP-16	HEAVY	75	85	30-35-40-45	36	945	1172	1370	80-90	90-110	110-150
SMRP-18	HEAVY	80	95	35-40-45-50	40	980	1240	1436	85-100	95-115	110-160



AUTOMATIC PLOUGH



SMMPA-4



SMMPA-4



SMMPA-4



SMMPA-4



SMMPA-4



SMMPA-6



SMMPA-4



GENERAL FEATURES

It provides the possibility of permanent plough in the ground covered with stone and vegetable roots. Easily get rid of obstacles with its automatic springs. Adjustable spring pressure makes it easy to operate even in very heavy soil conditions. It offers a wide range of usage options with the possibility of adjusting the work width. It is comfortable to use with a special crank system suitable for category 3 class for tractors with wide track width. The additional body can be added using the flange on the main body. Hydraulic road position allows safe transport in traffic with the wheel system (optional)

TECHNICAL DETAILS

CODE	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMMPA-3	72	75	30-35-40	32-36	575	60-80
SMMPA-4	72	75	30-35-40	32-36	780	75-95
SMMPA-5	72	75	30-35-40	32-36	942	90-110
SMMPA-6	72	75	30-35-40	32-36	1130	100-140



FURROW OPENER PLOUGH



SMAP-16



GENERAL FEATURES

Easy to adjust with easy adjustable moldboard angle. Provides durable usage with special body structure with increased strength. Moldboard and blades made of special alloy materials increase endurance and abrasion nresistance. Used in irigation and drainage processes.

TECHNICAL DETAILS

CODE	UNDERBEAM CLEARANCE (CM)	FURROW WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMAP-14	72	55-85	35	186	60-75
SMAP-16	75	60-95	40	201	70-90
SMAP-20	78	70-100	42	252	80-100

DITCHER PLOUGH



SMDTP-12



GENERAL FEATURES

Trenches at different intervals with adjustable intermediate width. Used for grooving or trenching on the same body. Moldboard options available for different working conditions. It can be used for irrigation and drainage works through channel opening (grooving) position.

TECHNICAL DETAILS

CODE	UNDERBEAM CLEARANCE (CM)	INTERBODY CLEARANCE (CM)	WORKING WIDTH (CM)	WORKING DEPTH (CM)	DITCH WIDTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMDTP-12	70	90-105-120-140-160	30 - 85	30	90	245	40-55
SMDTP-14	72	90-105-120-140-160	20 - 80	35	100	252	50-65
SMDTP-16	76	90-105-120-140-160	10 - 70	40	110	276	60-80

ECO MODEL GARDEN TYPE ROTAVATOR



SMRTG-180E



SMRTG-160E

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

The eco model garden type rotovotor with digger series produced in our factory takes its motion from the tail shaft and is a milling part that moves perpendicular to the direction of movement and it consists of blades. Our machine is used to hoe fields and it mixes organic substances in the soil (stalk, green grass and all kinds of plant residues) into the soil by crushing them. It also avoids microorganisms to be destroyed. Thanks to the rear cover, while our machine is processing the soil, it performs an ideal field process by performing the levelling process. It is produced with one cycles.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	WORKING WIDTH (CM)	TYPE OF GEARBOX	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMRTG-100E	30	105	SINGLE ROTATION	12	230	15-25
SMRTG-120E	36	120	SINGLE ROTATION	12	255	20-30
SMRTG-140E	42	140	SINGLE ROTATION	12	270	25-35
SMRTG-160E	48	160	SINGLE ROTATION	12	295	30-40
SMRTG-180E	54	180	SINGLE ROTATION	12	325	40-45



Soilmaster reserves the right to make changes in the product and product features.

GARDEN TYPE ROTAVATOR



SMRTG-210

SMRTG-210



GENERAL FEATURES

The professional garden type rotovotor with digger series produced in our factory takes its motion from the tail shaft and is a milling part that moves perpendicular to the direction of movement and it consists of blades. Our machine is used to hoe fields and it mixes organic substances in the soil (stalk, green grass and all kinds of plant residues) into the soil by crushing them. It also avoids microorganisms to be destroyed. Thanks to the rear cover, while our machine is processing the soil, it performs an ideal field process by performing the levelling process. It is produced with one our four cycles.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	WORKING WIDTH (CM)	TYPE OF GEARBOX	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMRTG-130	30	120	SINGLE ROTATION	20	400	35
SMRTG-160	36	150	SINGLE ROTATION	20	440	40
SMRTG-180	42	175	SINGLE ROTATION	20	480	50
SMRTG-210	48	200	SINGLE ROTATION	20	532	55
SMRTG-240	54	230	SINGLE ROTATION	20	590	60
SMRTG-130P	30	120	VARIABLE ROTATION	20	435	35
SMRTG-160P	36	150	VARIABLE ROTATION	20	475	40
SMRTG-180P	42	175	VARIABLE ROTATION	20	515	50
SMRTG-210P	48	200	VARIABLE ROTATION	20	555	55
SMRTG-240P	54	230	VARIABLE ROTATION	20	600	60
SMRTG-260P	60	250	VARIABLE ROTATION	20	640	65
SMRTG-280P	66	270	VARIABLE ROTATION	20	720	75
SMRTG-315P	78	314	VARIABLE ROTATION	20	870	90
SMRTG-350P	84	340	VARIABLE ROTATION	20	1460	110
SMRTG-400P	96	370	VARIABLE ROTATION	20	1535	120

MECHANICAL SLIDE GARDEN TYPE ROTAVATOR



SMRTG-210M



SMRTG-210M

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

The professional mechanic planetary rotovotor series produced in our factory is a suspended type and it takes its motion from the tail shaft and is a milling part that moves perpendicular to the direction of movement and it consists of blades. Thanks to the mechanic planetary hanger, it can operate with different adjustments under trees, within vineyards and in various structured fields. It mixes organic substances in the soil (stalk, green grass and all kinds of plant residues) into the soil by crushing them. It also avoids beneficial organisms to be destroyed. Thanks to the rear cover, while our machine is processing the soil, it performs an ideal field process by performing the levelling process.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	WORKING WIDTH (CM)	TYPE OF SLIDE	TYPE OF CHASSIS	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMRTG-160M	36	146	MECHANICAL	STANDARD	20	440	35
SMRTG-180M	42	174	MECHANICAL	STANDARD	20	480	40
SMRTG-210M	48	199	MECHANICAL	STANDARD	20	520	50



Soilmaster reserves the right to make changes in the product and product features.



MINI TYPE MECHANICAL SLIDE GARDEN TYPE ROTAVATOR



SMRTG-90MM

SMRTG-90MM

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Our professional mini mechanic planetary rotovotor series is a suspended type and it takes its motion from the tail shaft and is a milling part that moves perpendicular to the direction of movement and it consists of blades. Thanks to the mechanic planetary hanger, it can operate with different adjustments under trees, within vineyards and in various structured fields. It mixes organic substances in the soil (stalk, green grass and all kinds of plant residues) into the soil by crushing them. In this way the burning process of the stubble and the after-eatage is avoided and thus, the biological structure of the soil is preserved and the destruction of beneficial microorganisms in the soil is hindered. Thanks to the rear cover, while our machine is processing the soil, it performs an ideal field process by performing the levelling process. It is very convenient for small fields and vineyards.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	WORKING WIDTH (CM)	TYPE OF SLIDE	TYPE OF CHASSIS	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMRTG-90MM	16	80	MECHANICAL	MINI	13	130	20
SMRTG-110MM	20	99	MECHANICAL	MINI	13	150	25
SMRTG-130MM	24	119	MECHANICAL	MINI	13	170	30
SMRTG-160MM	36	140	MECHANICAL	MINI	13	200	35



Soilmaster reserves the right to make changes in the product and product features.

HYDRAULIC SLIDE GARDEN TYPE ROTAVATOR



SMRTG-180H



GENERAL FEATURES

The professional hydraulic rotary chrome rotovotor series machines produced in our factory; is a suspended type, and it is a soil mill consisting of blades on a shaft that move perpendicular to the direction of movement and rotate parallel to the soil surface by taking motion from the tractor tail shaft. Thanks to the hydraulic planetary hanger; it can be adjusted to be used under trees, in vineyards and it also can be adjusted to various types of field structure. It mixes organic substances in the soil (stalk, green grass and all kinds of plant residues) into the soil by crushing them. It also avoids beneficial organism to be destroyed. Thanks to the rear cover, while our machine is processing the soil, it performs an ideal field process by performing the levelling process. Upon wish, it can be produced either with one or four cycles.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	WORKING WIDTH (CM)	TYPE OF SLIDE	TYPE OF GEARBOX	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMRTG-160H	36	150	HYDRAULIC	SINGLE ROTATION	20	515	40
SMRTG-180H	42	175	HYDRAULIC	SINGLE ROTATION	20	542	50
SMRTG-210H	48	200	HYDRAULIC	SINGLE ROTATION	20	556	55
SMRTG-240H	54	230	HYDRAULIC	SINGLE ROTATION	20	625	60
SMRTG-160PH	36	150	HYDRAULIC	VARIABLE ROTATION	20	490	40
SMRTG-180PH	42	175	HYDRAULIC	VARIABLE ROTATION	20	540	50
SMRTG-210PH	48	200	HYDRAULIC	VARIABLE ROTATION	20	592	55
SMRTG-240PH	54	230	HYDRAULIC	VARIABLE ROTATION	20	620	60
SMRTG-260PH	60	250	HYDRAULIC	VARIABLE ROTATION	20	675	65



FIELD TYPE ROTAVATOR WITH ROLLER COMBINATION (ROTATILLER)



SMRT-315P

SMRT-315P



GENERAL FEATURES

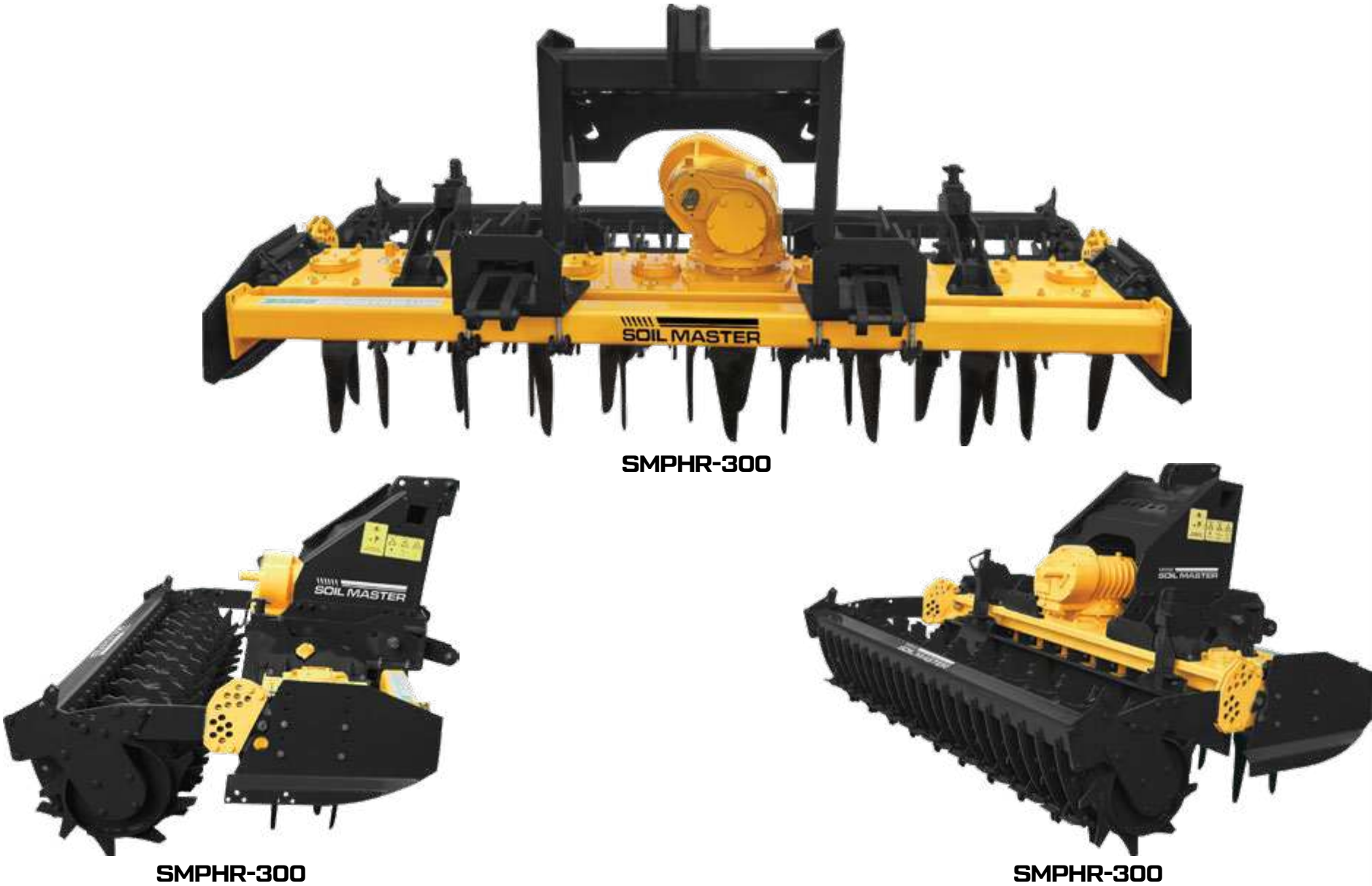
Our field type rotavator, gets its movement from the tail shaft. Perpendicular to the direction of movement and half a moon, with blasting feet (chart) and roller group, it is a soil milling cutter with blades placed on the shaft, rotating parallel to the soil surface. By providing the decomposition of organic substances such as stalk, green grass and plant residue, it enables these to be mixed into the soil. With the blasting feet attached to the front, the soil is blasted and then the soil is processed with blades and compressed with the roller group in order to get the soil ready for planting. Thus the functions of various tools such as plow, harrow, bolt have been gathered in a single machine. Our machine mixes organic compounds into the soil by milling without spoiling the structure of the soil. The soil processed with our machine will settle quickly and hence seeds will germinate in a short time. It can be successfully used in the preparation of the planting bed of crops and seedlings. It is produced with four cycles.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	WORKING WIDTH (CM)	TYPE OF GEARBOX	WORKING DEPTH (CM)	NUMBER OF FRONT LEG	WEIGHT (KG)	REQUIRED POWER (HP)
SMRT-180	42	175	SINGLE ROTATION	20	2	720	50
SMRT-210	48	200	SINGLE ROTATION	20	2	780	60
SMRT-240	54	230	SINGLE ROTATION	20	4	820	70
SMRT-180P	42	175	VARIABLE ROTATION	20	2	800	50
SMRT-210P	48	200	VARIABLE ROTATION	20	2	860	60
SMRT-240P	54	230	VARIABLE ROTATION	20	4	920	70
SMRT-260P	60	250	VARIABLE ROTATION	20	4	980	80
SMRT-280P	66	270	VARIABLE ROTATION	20	4	1100	90
SMRT-315P	78	314	VARIABLE ROTATION	20	6	1300	100
SMRT-350P	84	340	VARIABLE ROTATION	20	6	1462	110
SMRT-400P	96	370	VARIABLE ROTATION	20	6	1538	120



POWER HARROW ROTAVATOR



GENERAL FEATURES

The power harrow rotovator, which is rear shaft driven, robust and useful, is an equipment that prepares seed beds by processing the soil. It can process the soil vertically. Thus, it will not form a mount and as it does not turn the soil upside- down, the soil keeps its humidity. Thanks to the toothed roll at the back of the machine (for seed germination), it prepares ideal and very even seed beds and so yield will be enhanced. Furthermore, by combining the optional hydraulic attachment with any drill (Pneumatic Seed Drill or Seed Drill) with Vertical Mixer, it saves time and fuel by processing soil and planting at the same time.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMPHR-200	16	200	8-28	950	80-90
SMPHR-250	20	250	8-28	1250	90-110
SMPHR-300	24	298	8-28	1450	100-120
SMPHR-350	24	348	8-28	1665	140-160
SMPHR-400	32	398	8-28	1840	150-170

SPRING TYPE INTERROW CULTIVATOR



SMICS-7F



SMICS-7F



SMICS-5



SMICS-9F



GENERAL FEATURES

It is used for raise the soil of plants which are in improving processes and to clean the soil against wild plants. It make plants to improve fast. In depends on wishes it can manufactured 3 rows, 5 rows, 7 rows, 9 rows, with fertilizer, without fertilizer, folding type and with medication unit. It is possible to regular soil of each units,according to size of plant. Tip irons can be changed according to wish.It is possible to keep working depth even unevenness ground due to independent the units which have independent movement. Fertilizer throwing wheel is made of strong plastic material which is not affected by the fertilizer.With this machine it doesn't need to use pesticides against wild plants. The most important detail is that it is provided to protect the nature.It is used for hoeing corn,soya and etc. plants.

TECHNICAL DETAILS

CODE	NUMBER OF ROW	NUMBER OF BLADE	FERTILIZER DEPOT CAPACITY	WORKING WIDTH (CM)	DISTANCE BETWEEN ROWS (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMICS-5	5	21	-	280	70-75	600	70-80
SMICS-5F	5	21	170 LT X 2	280	70-75	850	70-80
SMICS-7	7	31	-	513	70-75	960	90-100
SMICS-7F	7	31	230 LT X 2	513	70-75	1300	90-100
SMICS-9	9	41	-	650	70-75	1250	100-110
SMICS-9F	9	41	230 LT X 2	650	70-75	1550	100-110



BASIC INTERROW CULTIVATOR



SMIC-3S



SMIC-3



SMIC-7S



SMIC-5



SMIC-5S



SMIC-3



SMIC-3S

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Soilmaster interrow cultivator machines with fertilizer are obtain as a results of closed relationship with our customers for many years of experience. As a result of using good quality materials and excellent production techniques. Soilmaster interrow cultivator machines with fertilizer has been acclaimed on market. High strength, versatility, easy to use are common feature of all models. It can be use planting range of 55-80 cm for hoeing, fertilizing and root filling, it has 3, 5, 7 row models and can be manufacture with springs and without spring. Common features of our machines are, easy to use solidity and reliability it is used for hoeing corn, sunflower, beet, cotton, peanut and etc. plants

TECHNICAL DETAILS

CODE	TYPE OF LEG	NUMBER OF ROW	FERTILIZER DEPOT CAPACITY	DISTANCE BETWEEN ROWS (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMIC-3	WITHOUT SPRING	3	350 LT	60-90	440	60-70
SMIC-3S	WITH SPRING	3	350 LT	60-90	550	60-70
SMIC-5	WITHOUT SPRING	5	500 LT	60-90	620	75-85
SMIC-5S	WITH SPRING	5	500 LT	60-90	840	75-85
SMIC-7	WITHOUT SPRING	7	350 LT X 2	60-90	780	90-100
SMIC-7S	WITH SPRING	7	350 LT X 2	60-90	930	90-100



Soilmaster reserves the right to make changes in the product and product features.

INTERROW ROTARY CULTIVATOR



SMICR-5



SMICR-5



SMICR-5

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Our interrow rotary cultivator, which is among our wide range of products is a suspended type taking its movement from the tail shaft and then it transmits it to the final drive. It operates with a chain-gear system in each milling unit through a shaft. It is used to hoe the rows in between of plants such as beet, cotton, sunflower, corn, soy, tomato, bean, tobacco, melon, watermelon, sesame and other produces in a row. It protects the soil from weed by refining it and it loosens the soil by airing it. The soil will not lose its humidity and it will prepare the soil for better soil embedding. It will save hoeing labour by 70-80 %. A fertilizer distributor or a furrow opening apparatus might be attached to our machine upon wish.

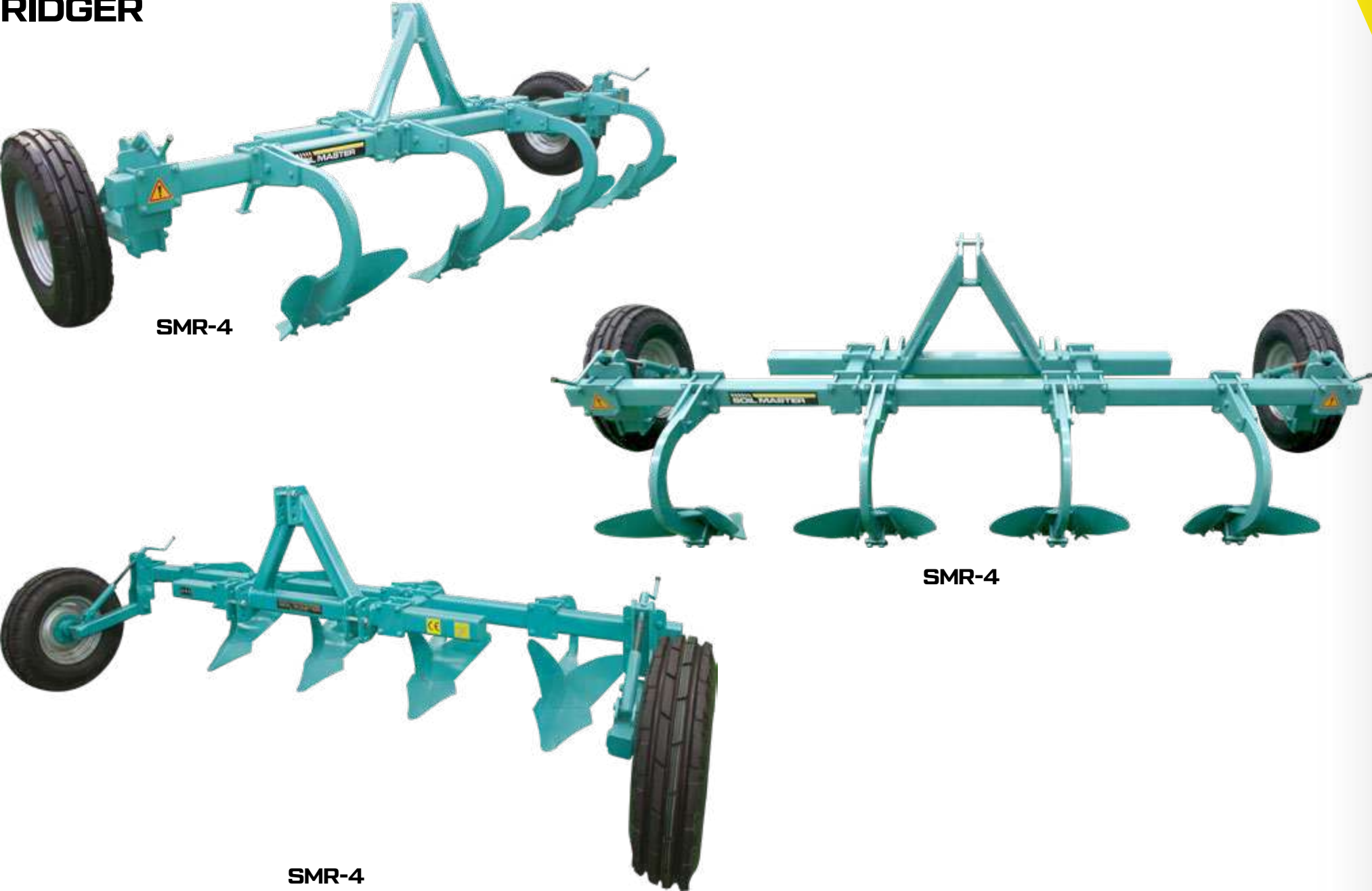
TECHNICAL DETAILS

CODE	NUMBER OF ROW	WORKING WIDTH (CM)	NUMBER OF BLADE	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMICR-2	2	90	64	10	370	45
SMICR-3	3	45-55	48	10	410	40
SMICR-4	4	30	32	10	430	40
SMICR-4	4	45-55	64	10	450	45
SMICR-5	5	45-55	80	10	560	55
SMICR-6	6	30	48	10	640	50
SMICR-7	7	45-55	112	10	750	60



Soilmaster reserves the right to make changes in the product and product features.

RIDGER



GENERAL FEATURES

This primary soil tillage machine is mounted from tractor's hydraulic lifting unit and universal three point linkage system. Therefore transportation to the field can be easily done. Furrow opener is placed over adjustable profile chassis and also it is manufactured as with or without wheel. It has an opportunity to enter between rows as demanded width due to its adjustable moldboards.The usage aim of the machine is to open furrows between rows and ridging for row-planted seeds such as; corn, sunflower, cotton, etc.

TECHNICAL DETAILS

CODE	NUMBER OF ROW	DISTANCE BETWEEN ROWS (CM)	DITCH BOTTOM WIDTH (CM)	DITCH WIDTH (CM)	WORKING DEPTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMR-3	3	70-90	25	34-40-46	20-35	260	50-60
SMR-4	4	70-90	25	34-40-46	20-35	365	60-80
SMR-5	5	70-90	25	34-40-46	20-35	450	80-90



HOLE DIGGER



SMHD-45

Soilmaster reserves the right to make changes in the product and product features.

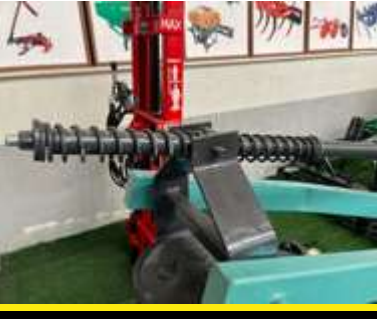


GENERAL FEATURES

The post hole digger is one of the equipments that have to be found in each agricultural establishment and farm. It is connected to the tractor easily by three point linkage system. You can drill holes quickly and economically. Post Hole digger is used in tree planting, wire fencing, etc.

TECHNICAL DETAILS

CODE	DIAMETER OF AUGER (CM)	WORKING DEPTH (CM)	WORKING CAPACITY (HOLE/HOUR)	PTO ROTATION (RPM)	REQUIRED POWER (HP)
SMHD-15	15	100	60	540	45-60
SMHD-20	20	100	60	540	45-60
SMHD-25	25	100	50	540	45-60
SMHD-30	30	100	50	540	45-60
SMHD-35	35	100	50	540	45-60
SMHD-40	40	100	40	540	45-60
SMHD-45	45	100	40	540	45-60
SMHD-50	50	100	40	540	45-60
SMHD-60	60	100	30	540	45-60



Soilmaster reserves the right to make changes in the product and product features.

STONE PICKER



SMSP-175



SMSP-175



SMSP-175



SMSP-140G



GENERAL FEATURES

The Soilmaster Stone Picker you can easily remove and collect stones from cultivated land. Stone Picker is a machine specially designed to collect stones on the surface and at a depth of 30cm in the field. This machine can also be used in industrial areas to clean sites and also in cleaning beach sand. Stone Picker 140 cm, 175 cm and 200 cm working width, collects easily stones from 3cm size to 40cm, the extra soil and smaller stones go through the sieve and back onto the ground. The Hydraulic Unloading System, you can discharge stones directly into a dump trailer, a truck or in the corner of the field. Soilmaster Stone Picker is made of high quality material and thanks to its solid structure it will serve you for a long working life. The vibrating screen, it provides easy operation even in moist soil. It does not take soil to its store, it easily removes the soil and increases the ability of the tractor without difficulty and thus saves fuel on the tractor. The newly designed drum system, it prevents spring breakage. It is designed to allow long life of parts and easy replacement of worn parts.

TECHNICAL DETAILS

CODE	TYPE OF MACHINE	WORKING DEPTH (CM)	LENGTH (CM)	TRANSPORT WIDTH (CM)	HEIGHT (CM)	WORKING WIDTH (CM)	UNLOAD HEIGHT (CM)	DIAMATER OF COLLECTED STONES (CM)	STORAGE CAPACITY (KG)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSP-140G	GARDEN	20-25	520	225	155	140	185	3-40	3500-4500	2500	50-65
SMSP-140	STANDARD	30-35	520	225	255	140	255	3-40	4500	3180	50-65
SMSP-175G	GARDEN	20-25	520	235	165	175	185	3-40	5500	3000	60-80
SMSP-175	STANDARD	30-35	520	255	255	175	255	3-40	6000	3555	60-80
SMSP-200G	GARDEN	30-35	520	260	165	200	185	3-40	6500	3300	80-90
SMSP-200	STANDARD	30-35	520	280	255	200	260	3-40	8500	3850	80-90



GARDEN HOEING MACHINE



SMGHG-510



SMGHG-375



SMGHG-300



SMGHG-100H



SMGHG-300H



SMGHG-200



SMGHG-100



GENERAL FEATURES

It is produced for hobby gardens and small-scale plots. It is user-friendly thanks to its easy use and compact structure. With different sizes and models, it produces high performance in different terrain conditions and increases the mobility for the user.

TECHNICAL DETAILS

CODE	ENGINE	TRANSMISSION	WORKING WIDTH	OPERATING	CYLINDER VOLUME	POWER	TYPE OF FUEL
SMGHG-100	SOILMASTER	1 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 60-90 CM	ROPE	196	6,5 HP	GASOLINE
SMGHG-100H	HONDA	1 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 60-90 CM	ROPE	196	6,5 HP	GASOLINE
SMGHG-200	SOILMASTER	2 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 60-90 CM	ROPE	196	6,5 HP	GASOLINE
SMGHG-200H	HONDA	2 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 60-90 CM	ROPE	196	6,5 HP	GASOLINE
SMGHG-300	SOILMASTER	3 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 60-90 CM	ROPE	196	6,5 HP	GASOLINE
SMGHG-300H	HONDA	3 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 60-90 CM	ROPE	196	6,5 HP	GASOLINE
SMGHG-300	SOILMASTER	3 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 60-90 CM	ANTHEM	296	7 HP	DIESEL
SMGHG-375	SOILMASTER	3 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 60-90 CM	ANTHEM	296	7 HP	DIESEL
SMGHG-510	SOILMASTER	3 FORWARD 1 REVERSE MANUAL	ADJUSTABLE 90-120 CM	ANTHEM	400	8,5 HP	DIESEL

SUBSOILER



SMSB-7

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Soilmaster Subsoiler models has ability to till range of 25 cm-85 cm lt. is using for smashing stubble residue and blowing the hard layer and softhering up for planting more efficient. Soilmaster Subsoiler is strong, durable and useful machine.

TECHNICAL DETAILS

CODE	NUMBER OF LEG	TOTAL WIDTH (MM)	WORKING WIDTH (MM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSB-3	3	1600	970	920	80-90
SMSB-5	5	2500	1850	1320	110-150
SMSB-7	7	3400	2770	1520	170-230
SMSB-9	9	4300	3670	2130	250-310



Soilmaster reserves the right to make changes in the product and product features.

LEVELLING BLADE



SMLB-220SH



SMLB-220DH



SMLB-220



SMLB-200D

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

The leveling blade is used for leveling the soil, constructing field roads, clearing snow-covered roads, cleaning animal shelters, and leveling and filling works for many different purposes by connecting to the tractor with a three-point suspension system.

TECHNICAL DETAILS

CODE	TYPE OF MACHINE	WORKING WIDTH (CM)	WORKING DEPTH (CM)	BODY PLATE THICKNESS (MM)	WEIGHT (KG)
SMLB-200	LOCK WITH PIN	200	45	6	190
SMLB-200	LOCK WITH PIN	200	45	8	205
SMLB-220	LOCK WITH PIN	220	45	6	200
SMLB-220	LOCK WITH PIN	220	45	8	220
SMLB-240	LOCK WITH PIN	240	45	8	230
SMLB-200D	DOUBLE ROTATION	200	45	8	280
SMLB-200SH	HYDRAULIC SINGLE WAY	200	45	6	215
SMLB-200SH	HYDRAULIC SINGLE WAY	200	45	8	230
SMLB-220SH	HYDRAULIC SINGLE WAY	220	45	6	225
SMLB-220SH	HYDRAULIC SINGLE WAY	220	45	8	245
SMLB-240SH	HYDRAULIC SINGLE WAY	240	45	8	250
SMLB-220DH	HYDRAULIC DOUBLE WAY	220	45	6	325

Soilmaster reserves the right to make changes in the product and product features.



ROTARY HOE



SMRH-580



SMRH-580



SMRH-300



GENERAL FEATURES

After planting beet, grain, sunflower, cotton, and similar products as a result of rains and irrigation, the soil surface binds crust (cream) and hardens, this hardening prevents the plant from coming out and the yield decreases. In this way, it is ensured that the seeds rise to the soil surface and germinate, and it is also used to loosen the throats of the seeds. Independent legs work separately and do not damage the product.

TECHNICAL DETAILS

CODE	TYPE OF CHASSIS	TYPE OF LEGS	WORKING WIDTH (CM)	TRANSPORT WIDTH (CM)
SMRH-300	FIXED	SPRING	300	300
SMRH-420	HYDRAULIC FOLDABLE	SPRING	420	220
SMRH-580	HYDRAULIC FOLDABLE	SPRING	580	300

STONE CRUSHER



SMSCR-150



GENERAL FEATURES

Soilmaster Stone crusher small dimensions and lower weight make it highly versatile and ideal for use in fields, greenhouses, sea coasts, vineyards, forest lands, orchards and industrial areas. It is designed and built for agricultural soil reclamation in loose and superficial rock. This machine crushes stones up to 20 cm and tills the soil with a max working depth of 20 cm. The very strong frame, with efficient carbide tips and anti-wear hammer supports makes this stone crusher very wearresistant. Technical requirements for operating this stone crusher are creeping speed (min 0.3 km / hr) and a hydraulics three point linkage tractor of a minimun 80 HP.

TECHNICAL DETAILS

CODE	WORKING WIDTH (CM)	WORKING DEPTH (CM)	WORKING SPEED (KM/H)	TOTAL NUMBER OF HAMMERS	HAMMERS FEATURE	INSIDE COATING	HAMMERS POSITION	PTO SPEED	REAR DOOR	WEIGHT (KG)	TRACTOR FEATURE	REQUIRED POWER (HP)
SMSCR-150	150	MAX. 20	0,3-2	34	BORON CARBIDE	HARDOX	HELIX	540 RPM	HYDRAULIC	1465	CREEPING SPEED	80



TRENCHER MACHINE



SMTM-1

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

It is used for making ditches to bury the PVC or PE and similar. Especially, It works in vineyard, garden land without damaging the trees. It is also used to make ditches into for underground electrical networks.

TECHNICAL DETAILS

CODE	TRENCHING DEPTH (CM)	DITCH WIDTH (CM)	PACING FOR 0-50 CM	PACING FOR 0-70 CM	WEIGHT (KG)	REQUIRED POWER (HP)
SMTM-1	0-70	20	300 M / HOUR	150 M / HOUR	950 KG	MIN. 70



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BEACH CLEANER MACHINE



SMBC-140



GENERAL FEATURES

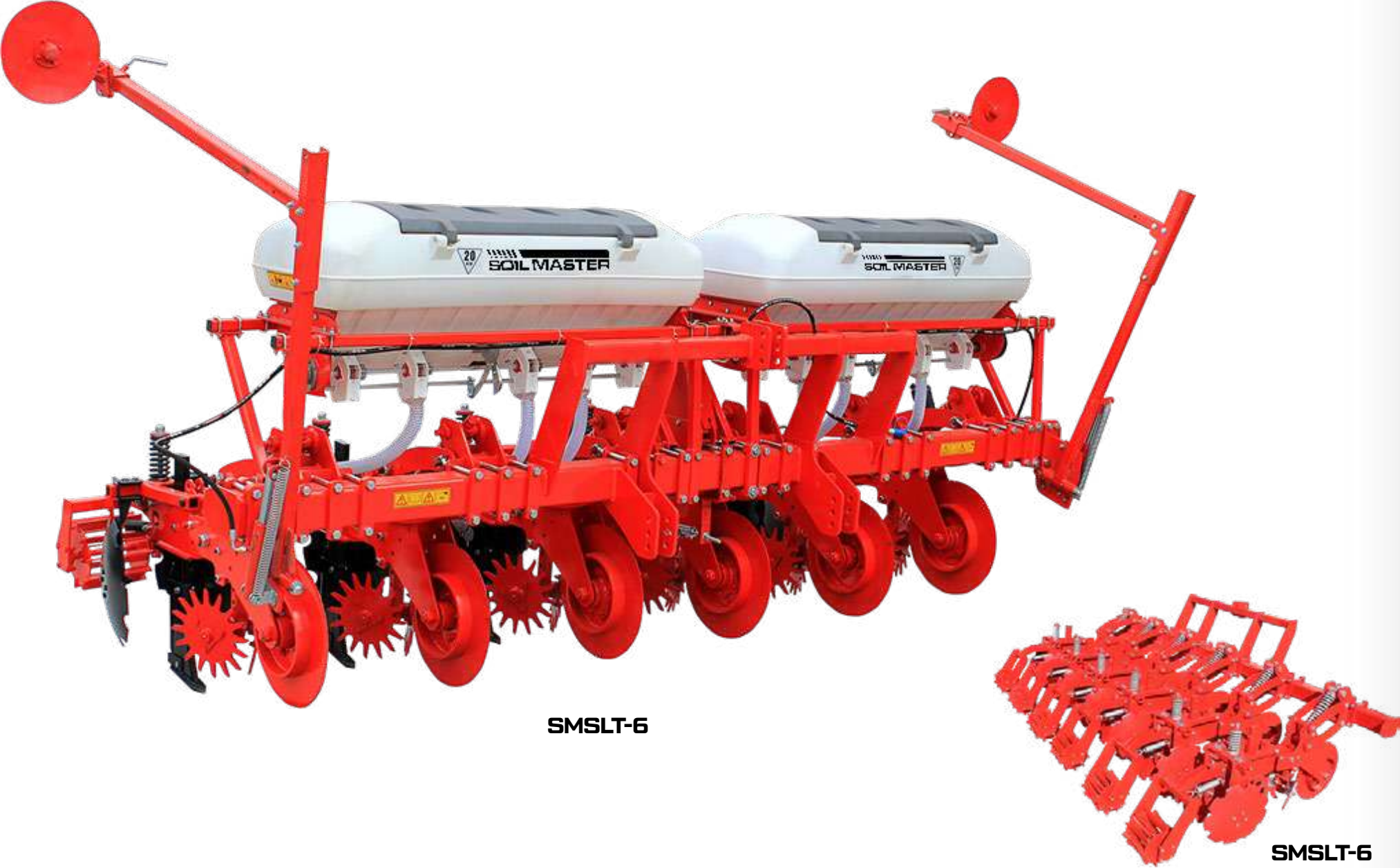
Soilmaster Tractor-towed beach cleaning machine, ideal to be used with 4-wheel drive tractors, it is perfect for cleaning of dry-wet sandy areas (beaches, golf courses bunkers, playgrounds, etc). The vibrating screen system, the interchangeable sieves with various meshes and the high-frequency vibration allow the full sieving of the sand loaded by the blade, separating the waste which will fall into practical steel container emptied hydraulically. The roller is equipped with springs which allow the fast disintegration of the sand, also if wet, and increase the speed of cleaning. The depth of the work is controlled by the operator acting on the tractor's hydraulic lifter. This machine is supplied with 2 strong sieves with different meshes. The machine is equipped with a propeller shaft with controlled force for the connection with the tractor's power takeoff. It is coated with a special alloy galvanized against corrosion. Soilmaster beach cleaner is perfect to clean completely all types of waste: seashells, cigarette butts, tins, cans, bottles, glass shards, stones, tree branches, seaweed

TECHNICAL DETAILS

CODE	CAPACITY (M2/HOUR)	CLEANING DEPTH (CM)	CLEANING WIDTH (CM)	WORKING SYSTEM	STORAGE CAPACITY (LT)	DISCHARGE HEIGHT (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMBC-140	6822/7500	15	140	VIBRATING SCREEN SYSTEM	350	180-200	760	50-60 (4WD)



STRIP TILL



SMSLT-6

SMSLT-6

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

It makes the soil ready for planting seeds in one go. Thus, it saves both fuel and time and enables the product to grow much faster in the same year. It does a lot of things in one plough at the field. Maintains soil moisture and reduces erosion. It saves labor, time and money. It ploughs 10-12 cm soil in one go without overturning the soil. It produces a clean and smooth seed bed under different field conditions such as stubble, cover crops and even corn stalk. It can be produced from 4 units up to 8 units. Line spacings can be set between 55 and 100 cm. Works with both dry and liquid fertilization systems.

TECHNICAL DETAILS

CODE	NUMBER OF ROWS	WORKING WIDTH (CM)	WORKING DEPTH (CM)	INTERBODY CLEARANCE (CM)	TRANSPORT WIDTH (CM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSTL-4	4	15-25	10-35	50-75	260	1920	80-100
SMSTL-6	6	12-25	10-35	50-75	420	2250	120-150
SMSTL-8	8	15-25	10-35	50-75	570	2800	160-200



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