



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



OTHER GROUP



www.soilmaster.com.tr

AUGER CONVEYOR



SMAC-7/15T



SMAC-6/10S



SMAC-6/12D



SMAC-5/10SE



SMAC-8/8



SMAC-4/6



SMAC-6/6H



SMAC-6/6H



GENERAL FEATURES

Auger conveyor is used for grains (wheat, barley, corn etc.) Conveyor height can be adjustable by manually steel rope system.

TECHNICAL DETAILS

CODE	TYPE OF MACHINE	DIAMETER OF PIPE (INCH-MM)	TOTAL LENGTH (MM)	TOTAL WIDTH (MM)	MAX. LOADING HEIGHT (MM)	MIN. LOADING HEIGHT (MM)	CAPACITY FOR WHEAT (T/H)	PTO ROTATION (RPM)	ENGINE
SMAC-4/4	ENGINE	4"- 114	4000	1400	2000	1200	10-15	-	1,5 HP - 220V
SMAC-4/6	ENGINE	4"- 114	6000	1400	2800	1200	10-15	-	2 HP - 220V
SMAC-4/8	ENGINE	4"- 114	8000	1400	3000	1200	10-15	-	2 HP - 220V
SMAC-5/6	ENGINE	5"-139	6200	1650	2800	2000	15-20	-	3 HP - 220V
SMAC-5/8	ENGINE	5"-139	8200	1650	3350	2250	15-20	-	3 HP - 220V
SMAC-5/10	ENGINE	5"-139	10200	1650	3900	2400	15-20	-	4 HP - 220V
SMAC-6/6	ENGINE	6"- 168	6200	1650	2800	2000	25-30	-	4 HP - 380 V
SMAC-6/8	ENGINE	6"- 168	8200	1650	3350	2250	25-30	-	5.5 HP - 380V
SMAC-6/10	ENGINE	6"- 168	10200	1650	3900	2400	25-30	-	5.5 HP - 380V
SMAC-6/12	ENGINE	6"- 168	12200	1650	4200	2400	25-30	-	5.5 HP - 380V
SMAC-7/6	ENGINE	7"- 192	6200	1650	2800	2000	45-50	-	5.5 HP - 380V
SMAC-7/8	ENGINE	7"- 192	8200	1650	3350	2250	45-50	-	7.5 HP - 380V
SMAC-7/10	ENGINE	7"- 192	10200	1650	3900	2400	45-50	-	7.5 HP - 380V
SMAC-7/12	ENGINE	7"- 192	12200	1650	4200	2400	45-50	-	7.5 HP - 380V
SMAC-8/6	ENGINE	8"- 220	6200	1650	2800	2000	60-65	-	7.5 HP - 380V
SMAC-8/8	ENGINE	8"- 220	8200	1650	3350	2250	60-65	-	10 HP - 380V
SMAC-8/10	ENGINE	8"- 220	10200	1650	3900	2400	60-65	-	10 HP - 380V
SMAC-8/12	ENGINE	8"- 220	12200	1650	4200	2400	60-65	-	10 HP - 380V
SMAC-6/8S	SHAFT (PTO)	6"- 168	8200	1650	3350	2250	25-30	540	-
SMAC-6/10S	SHAFT (PTO)	6"- 168	10200	1650	3900	2400	25-30	540	-
SMAC-7/8S	SHAFT (PTO)	7"- 192	8200	1650	3350	2250	45-50	540	-
SMAC-7/10S	SHAFT (PTO)	7"- 192	10200	1650	3900	2400	45-50	540	-
SMAC-5/8SE	SHAFT (PTO) AND ENGINE	5"-139	8200	1650	3350	2250	20-25	540	4 HP - 220 V
SMAC-5/10SE	SHAFT (PTO) AND ENGINE	5"-139	10200	1650	3900	2400	20-25	540	4 HP - 220 V
SMAC-6/8SE	SHAFT (PTO) AND ENGINE	6"- 168	8200	1650	3350	2250	25-30	540	5.5 HP - 380V
SMAC-6/10SE	SHAFT (PTO) AND ENGINE	6"- 168	10200	1650	3900	2400	25-30	540	5.5 HP - 380V
SMAC-6/8D	DIESEL ENGINE	6"- 168	8200	1650	2800	2000	25-30	-	12 HP
SMAC-6/10D	DIESEL ENGINE	6"- 168	10200	1650	3350	2250	25-30	-	12 HP
SMAC-6/12D	DIESEL ENGINE	6"- 168	12200	1650	3900	2400	25-30	-	12 HP
SMAC-7/8D	DIESEL ENGINE	7"- 192	8200	1650	3350	2000	45-50	-	12 HP
SMAC-7/10D	DIESEL ENGINE	7"- 192	10200	1650	3900	2250	45-50	-	12 HP
SMAC-7/12D	DIESEL ENGINE	7"- 192	12200	1650	4200	2400	45-50	-	12 HP
SMAC-6/15T	ENGINE (TRANSFERRED)	6"- 168	15200	1800	5500	3250	25-30	-	7.5 HP - 380V
SMAC-6/17T	ENGINE (TRANSFERRED)	6"- 168	17200	1800	6000	3750	25-30	-	10 HP - 380V
SMAC-7/15T	ENGINE (TRANSFERRED)	7"- 192	15200	1800	5500	3250	45-50	-	10 HP - 380V
SMAC-7/17T	ENGINE (TRANSFERRED)	7"- 192	17200	1800	6000	3750	45-50	-	10 HP - 380V
SMAC-6/6H	HYDROMOTOR	6"- 168	6000	1200	2000	1200	10-30	-	-

CONVEYOR BELT



SMCB-12



SMCB-10



GENERAL FEATURES

Mobile Conveyor Belt is used for carrying every kind of materials such as boxes, bags or packs from ground to the top or upper side.

TECHNICAL DETAILS

CODE	TOTAL LENGTH (MM)	TOTAL WIDTH (MM)	MAX. CONVEYING HEIGHT (MM)	MIN. CONVEYING HEIGHT (MM)	ROTATION OF BELT (RPM)	POWER OF ENGINE
SMCB-8	8000	1800	3500	2000	63	1.5 HP
SMCB-10	10000	1800	4500	2300	63	2 HP
SMCB-12	12000	1800	5000	2600	63	2 HP



LIFTER



SMLT-1



SMLT-1



SMLT-1

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



GENERAL FEATURES

Lifters are designed for loading and unloading of Big-Bag type bags. Hydraulic system of machine enable to operate freely and secure with single operator. Thanks to combined work of lifter and spreader there can be saved labour time and costs. Linkage with variable width is suitable for any tractor and fertilizer spreader. Quick and easy connection of lifter is provided by the help of connection adapters.

TECHNICAL DETAILS

CODE	TYPE OF CONNECTION	CAPACITY (KG)
SMLT-1	MOUNTED	1000



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

LIFTER WITH WHEEL (POTATO)



SMLT-1W



SMLT-1W



GENERAL FEATURES

The tractor crane is produced to lift all kinds of potatoes, grapes, etc. Itones sacks in which products are placed. It has wheels that can rotate 360 degrees, it does not give any load to the tractor thanks to the wheels, thanks to the wheels that can rotate 360 degrees, it provides you with great convenience in turns and you can work comfortably on any kind of ground.

TECHNICAL DETAILS

CODE	TYPE OF MACHINE	CAPACITY WITH BOOM CLOSED (KG)	CAPACITY WITH BOOM OPEN (KG)	LOADING HEIGHT (METER)
SMLT-1W	MOUNTED AND WHEEL	1400	1100	4,5



FOLDABLE TYPE REAR END LOADER



SMREL-1XL



SMREL-1X



SMREL-1S

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



GENERAL FEATURES

Suitable for stripping, loading, etc. Ideal for trailer loading. Thanks to its ergonomic and lightweight structure, it will not tire your tractor.

TECHNICAL DETAILS

CODE	MAX. LIFTING HEIGHT (CM)	MAX. DISCHARGE HEIGHT (CM)	BUCKET WIDTH (CM)	MAX. CAPACITY (KG)	REQUIRED POWER (CM)
SMREL-1S	350	260	100-120	800	35-60
SMREL-1X	410	320	150-170	1250	55-100
SMREL-1XL	465	375	170	1250	75-120

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SINGLE CHASSIS FOLDABLE TYPE REAR END LOADER



SMREL-1SM



SMREL-1SM



SMREL-1SJ



GENERAL FEATURES

Tractor rear loader is manufactured to load many kinds of materials such as manure, sand, straw bales, round bales. You can discharge the beets up to 4 meters in height. When you compare it with other loaders, the most important thing that makes it different is its single body. It has bidirectional hydraulic lifts and the hydraulic lifts work beside the main body so it makes it stronger. Thanks to the advantage of being a single body, it provides you with a wider viewing angle when you pick up and unload your load when you compare it to other tractor loaders. While saving time thanks to its design, it will serve you for many years with its durability.

TECHNICAL DETAILS

CODE	MODEL	MAX. LIFTING HEIGHT (CM)	MAX. DISCHARGE HEIGHT (CM)	BUCKET WIDTH (CM)	MAX. CAPACITY (KG)	REQUIRED POWER (CM)
SMREL-1SM	SINGLE CHASSIS-MAXI	400	300	120-150-175	1000	MIN. 55
SMREL-1SJ	SINGLE CHASSIS-JUMBO	500	400	150-175	1000	MIN. 80



REAR END LOADER



SMREL-2D



SMREL-2DE



SMREL-2/100H

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



GENERAL FEATURES

Soilmaster rear end loader is attached to the three-point hitch at the rear of the tractor. It is used for loading sand, farm manure and similar materials.

TECHNICAL DETAILS

CODE	TYPE OF DISCHARGE	NUMBER OF HYDRAULIC LIFT	TYPE OF EXTENSION	MAX. LIFTING HEIGHT (CM)	BUCKET WIDTH (CM)	CAPACITY (KG)
SMREL-2	MANUAL DISCHARGE	1	-	300	80	200
SMREL-2E	MANUAL DISCHARGE	1	AVAILABLE	365	80	300
SMREL-2D	MANUAL DISCHARGE	2	-	300	80	200
SMREL-2DE	MANUAL DISCHARGE	2	AVAILABLE	365	80	300
SMREL-2/80H	HYDRAULIC DISCHARGE	3	-	350	80	200-300
SMREL-2/100H	HYDRAULIC DISCHARGE	3	-	350	100	240-320
SMREL-2/120H	HYDRAULIC DISCHARGE	3	-	350	120	260-320

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

TRACTOR MOUNTED FORKLIFT



SMFL-3



SMFL-3



SMFL-3

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



GENERAL FEATURES

It is connected to the rear of the tractor at three connection points. It has a lifting capacity of 1500 kg. It allows you to easily carry your fruit and other products from your garden with its right and left swipe and top press features.

TECHNICAL DETAILS

CODE	LIFTING CAPACITY (KG)	MAXIMUM LIFT HEIGHT (CM)	EXTRA FEATURE	FORWARD AND BACKWARD SLOPE DEGREE	TRACTOR COUPLING	WORKING PRINCIPLE	SIDE SWIDE (CM)	DISTANCE WITH FEET OPEN (CM)	DISTANCE WITH FEET CLOSED (CM)	DISTANCE WITH TOP PRESS OPEN (CM)	DISTANCE WITH TOP PRESS CLOSED (CM)
SMFL-1,7	1500 KG	170	TRACTOR MOUNTED TYPE	20	1 INPUT 1 OUTPUT	WITH OIL PRESSURE	20	70	60	-	-
SMFL-1,7P	1500 KG	170	TRACTOR MOUNTED TYPE WITH TOP PRESS APPARATUS	20	1 INPUT 1 OUTPUT	WITH OIL PRESSURE	20	70	60	232	130
SMFL-2,2	1500 KG	220	TRACTOR MOUNTED TYPE	20	1 INPUT 1 OUTPUT	WITH OIL PRESSURE	20	70	60	-	-
SMFL-2,2P	1500 KG	220	TRACTOR MOUNTED TYPE WITH TOP PRESS APPARATUS	20	1 INPUT 1 OUTPUT	WITH OIL PRESSURE	20	70	60	232	130
SMFL-3	1500 KG	300	TRACTOR MOUNTED TYPE	20	1 INPUT 1 OUTPUT	WITH OIL PRESSURE	20	70	60	-	-



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

TRACTOR WOOD CHIPPER



SMWD-7



SMWD-6



SMWD-5



SMWD-6



SMWD-4



SMWD-8



GENERAL FEATURES

Soilmaster Wood Chipper exhibits the ability to work comfortably even on your small tractors. In addition to normal branch grinding needs as well, easy removal of branches containing high amounts of water (Banana, Palm, and various Seedlings), our design facilitates easy removal from the machine after grinding, making it easier for our farmers to work. Our Tractor Mounted Wood Chipper allows the collected wastes such as pruned tree branches, leaves, grass-meadow, twigs to be turned into chips by breaking them into small pieces. Tractor Mounted Wood Chipper / Shredder products obtained by grinding herbal wastes are kept for 3-4 months and then fermented and become ready to spread on the soil surface.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	REQUIRED TRACTOR POWER	SYSTEM OF DRIVER	DIAMETER OF CUTTING	EXTRA FEATURE	WEIGHT
SMWD-4	3 PIECES (SHARPENABLE)	24 HP	MANUAL	MAX. 8 CM	TRACTOR MOUNTED TYPE	200 KG
SMWD-5	3 PIECES (SHARPENABLE)	24 HP	MANUAL	MAX. 8 CM	TRACTOR MOUNTED TYPE WITH FLUE	210 KG
SMWD-6	4 PIECES (SHARPENABLE)	35 HP	MANUAL	MAX. 9 CM / BANANA, PALM ETC. 26 CM	TRACTOR MOUNTED TYPE	350 KG
SMWD-7	3 PIECES MOVABLE, 1 PIECE FIXED (SHARPENABLE)	40 HP	HYDRAULIC SPEED CONTROL VALVE	MAX. 13 CM	TRACTOR MOUNTED TYPE WITH FLUE	625 KG
SMWD-8	3 PIECES (SHARPENABLE)	24 HP	MANUAL	MAX. 8 CM	TRACTOR MOUNTED TYPE AND CIRCULAR SAW(DIAMOND TIPPED 400 MM)	260 KG

MOBILE WOOD CHIPPER



SMWD-3



SMWD-2



SMWD-2



SMWD-1



SMWD-1

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



GENERAL FEATURES

Soilmaster Wood Chipper With Tires Practical mobility, powerful starter motor, low fuel consumption and high-efficiency workforce, as well as normal branch grinding needs, easy removal of branches containing high amounts of water (Banana, Palm and various Seedlings), our design facilitates easy removal from the machine after grinding, making it easier for our farmers to work. Our Mobile Wood Chipper allows the collected wastes such as pruned tree branches, leaves, grass-meadow, twigs to be turned into chips by breaking them into small pieces. Thanks to Soilmaster Mobile Wood Chipping / Shredding, the products obtained by grinding plant wastes are kept for 3-4 months and then fermented and become ready to spread on the soil surface.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	POWER	SYSTEM OF DRIVER	DIAMETER OF CUTTING	EXTRA FEATURE	WEIGHT
SMWD-1	2 PIECES (SHARPENABLE)	9 HP GASOLINE	MANUAL	MAX. 6 CM	MOBILE TYPE	95 KG
SMWD-2	3 PIECES (SHARPENABLE)	15 HP GASOLINE	MANUAL	MAX. 8 CM	MOBILE TYPE	220 KG
SMWD-3	3 PIECES (SHARPENABLE)	15 HP GASOLINE	MANUAL	MAX. 8 CM	MOBILE TYPE WITH FLUE	230 KG

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

INDUSTRIAL WOOD CHIPPER



SMWD-9



SMWD-10



GENERAL FEATURES

Soilmaster Wood Chipper provides a professional solution for shredding pruned branches and workshop residues (tree covers, laths, etc.). Thanks to the driven feeding system, the speed can be adjusted according to the thickness of the branches that are desired to be grind, and at the same time, the driver ball has the rotation direction and the ability to stop instantly during the feeding of the branches to the machine, so that the grinding process can be carried out at maximum diameter without tiring the electric motor. Besides, the fact that the driver ball can be stopped instantly provides an advantage in terms of work safety. The exit chimney can be rotated 360 ° to direct the chips in the right direction. It can folded during transportation.

TECHNICAL DETAILS

CODE	NUMBER OF BLADE	POWER	SYSTEM OF DRIVER	DIAMETER OF CUTTING	EXTRA FEATURE	WEIGHT
SMWD-9	3 PIECES MOVABLE, 1 PIECE FIXED (SHARPENABLE)	22KW (30 HP) -1400 RPM	ELECTRIC SPEED CONTROL	MAX. 13 CM	TRAILED INDUSTRIAL TYPE WITH FLUE	850 KG
SMWD-10	3 PIECES MOVABLE, 1 PIECE FIXED (SHARPENABLE)	22KW (30 HP) -1400 RPM	ELECTRIC SPEED CONTROL	MAX. 13 CM	INDUSTRIAL TYPE WITH FLUE	800 KG

FORAGE CRUSHING AND GRASS CUTTER MACHINE



SMFGC-1



SMFGC-1



SMFGC-1

GENERAL FEATURES

The Multi-Functional Machine performs the work done by both the Feed Crushing and the Weed and Straw Chopping Machines by itself. Electric Feed Crushing Machine Can Crush Products Like Wheat, Barley, Oats, Corn. Can Chop Products such as Animal Beet, Potato. Can Make Annealed Wheat Bulgur. Grass and Stalk Chopping Machine You can reduce the product loss to a minimum by turning products such as corn, barley, vetch into smaller pieces with the fresh grass and stalk chopper machine. When you chop the coarse products that animals do not eat with the Shredder Machine, your animals can easily eat these products and digest them easily because they are broken.

TECHNICAL DETAILS

CODE	ENGINE (HP)	ROTATION OF ENGINE (RPM)	VOLTAGE
SMFGC-1	4	2800	220 V

TRACTOR BACK EXCAVATOR (BACKHOE)



SMBE-1



SMBE-1



SMBE-1

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



GENERAL FEATURES

The Tractor back excavators are connected to the back hydraulic hangers of tractor with three point system. It is easy ad-justable and its locking system with pins is provides safer digging process. Hydraulic pump which is connected to the tail shaft of tractor with its moving, provides oil pressure to the hydraulic system and with remote control it provides moving of hydraulic oil arms which goes with the hydraulic cylinders. This machine is manufactured for users who works generally in open air areas and gardens. It provides maximum balance of stabilizer riggers and when the riggers are endured it becomes more ergonomical. Easiness of connecting and ripping systems provides practicality and convenience to users who has a bit experince. It has been designed as dispersing on to the load balancing riggers for saving tractor from extra loadings during the process. Working system is easy and simple. TRACTOR BACK EXCAVATORS are manufactured for our special customers who is looking for excellence with its appropriate price advantages.

TECHNICAL DETAILS

CODE	BUCKET BURSTING STRENGTH	LEVEL TURNING ANGLE	PUMP CAPACITY	REQUIRED SYSTEM PRESSURE	BUCKET SIZE	STANDARD WEIGHT TOGETHER WITH BUCKET	REQUIRED POWER
SMBE-1	2600 KG	180 DEGREES	16 L	180 BARS	25/60 CM	550 KG	MIN. 70 HP



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