

ALMEKS

Generations to Generations



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Almeks is an  **ALPLER** company.

ABOUT US

ALPLER AGRICULTURAL MACHINERY is the biggest company in Turkey and is one of the few leading companies in the world in agricultural equipment sector. The company is rendering services in modern facilities established on totally 50.000 square meters area, including a closed area of 30.000m², located in Umurlu Organized Industrial Zone. ALPLER AGRICULTURAL MACHINERY is proceeding to the future with reliance and synergy by more than 300 creative, productive and well experienced employees working with the ambition and enthusiasm to manufacture better and higher quality products day by day. By the beginning of 2011 with the new investments, the company bought two more facilities with a total area of 80.000 square meters and already started the construction to be ready by 2013 to reach a total area of 130.000 square meter.

As a means of quality control ALPLER does not allow others to influence the quality of its products, for this purpose. The company has obtained an integrated and high quality production dimension by the help of ALP ÇELİK rolling facilities established in İzmit as well as ALP CIVATA, bolt manufacturing facility affiliated to the ALPLER group. ALPLER AGRICULTURAL MACHINERY also maintains leadership in business as the only company, which manufactures all the parts and raw materials for its finished products in its own premises.

As a result of many years of experience, ALPLER AGRICULTURAL MACHINERY has the widest manufacturing and after-sales service program in Turkey; the company has adopted a customer oriented administration and Total Quality policy, and provides the farmers in Turkey, and in the world, with the possibility to select THE SOUNDEST... THE MOST RELIABLE... THE MOST STABLE... THE MOST FAVORABLE... ploughs. Those ploughs are provided with ease of use with all brands of tractors in every soil condition. ALPLER has also become a trademark, which is appreciated, dependable and in demand in both domestic and foreign markets.

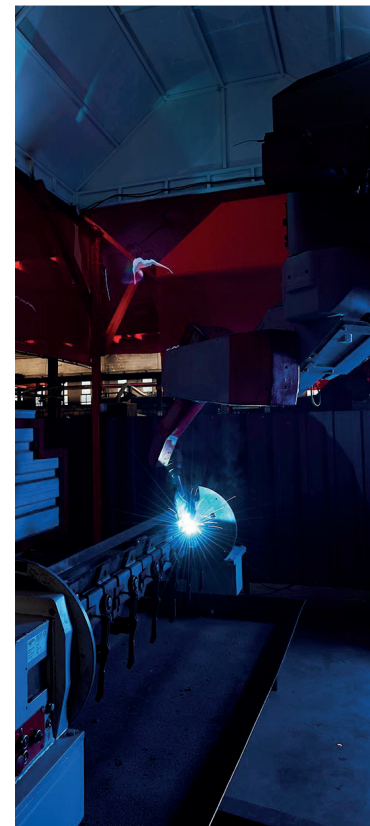
Since 1926 ALPLER AGRICULTURAL MACHINERY has remained a private enterprise, and today the company is in its third generation of ownership by the Özalp family. Great importance is attached to integrate with worldwide advanced production technologies and researches to satisfy market needs. 3-D design & modeling programs assure trouble free production and result trouble free equipments. Much of the fabrication work involves the use of robot welders and CNC machining enabling a high degree of quality assurance to be maintained during production. Heat treatment processes also applied in our own premises and each process steps passes through quality control from delivery to final check guarantees that only excellent products send to farmers. Beside that ALPLER AGRICULTURAL MACHINERY makes production in compliance with technical requirements of the European Union and has been under management with ISO 9001 quality system since 2004.

The company has an annual production capacity of 30.000 ploughs in various types; in other words, ALPLER AGRICULTURAL MACHINERY individually can meet all plough demands in Turkey. In addition, by adopting the integrated, perfect and dynamic marketing policy, the company supplies every kind of spare parts and products through more than 300 vendors and regional warehouses all around Turkey. Also to achieve unconditional customer satisfactory, periodic regional and domestic customer visits are prepared by the company.

In its sector, ALPLER AGRICULTURAL MACHINERY is the only plant, which operates under mass production conditions in Turkey. It provides plenty of foreign exchange to Turkey through exportation to the Middle East, Africa, Turkic Republics, Asia, Europe, South America and Australia. More than 550.000 tractor ploughs are manufactured by company in the last 25 years. Today, those ploughs render services successfully at inland and abroad fields.

Since the first exportation activities started in 1976, now ALPLER AGRICULTURAL MACHINERY is proud to export its products to almost 70 different countries. Because of its high performance, long life and low operating cost products ALPLER AGRICULTURAL MACHINERY will continue to be the choice of professional farmers.

With aim to serve you the best for many years...



PLOUGHS

- SEMI MOUNTED REVERSIBLE PLOUGH
- MOUNTED REVERSIBLE PLOUGH (ON-LAND)
- REVERSIBLE PLOUGH
- PROFILE CHASSIS PLOUGH
- CONVENTIONAL PLOUGH
- CONVENTIONAL PLOUGH WITH BAR POINT
- CONVENTIONAL PLOUGH WITH BOLT SAFETY
- FURROW OPENER PLOUGH
- DITCHER PLOUGH
- RIDGER
- DISC PLOUGH



SEMI MOUNTED REVERSIBLE PLOUGH



Transport Position










Depth & Transport Wheel

- Economical solution for big lands and high HP tractors.
- Various adjustments for best tractor-plough adaptation.
- With its Hydraulically controlled depth and transport wheel, the plough can easily transport on the road with complete safety.

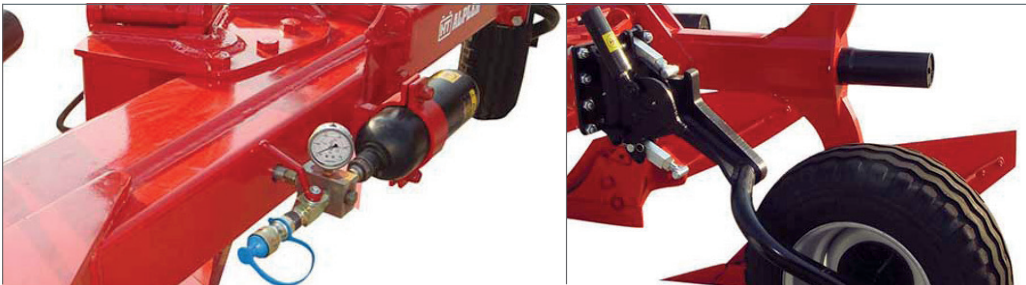
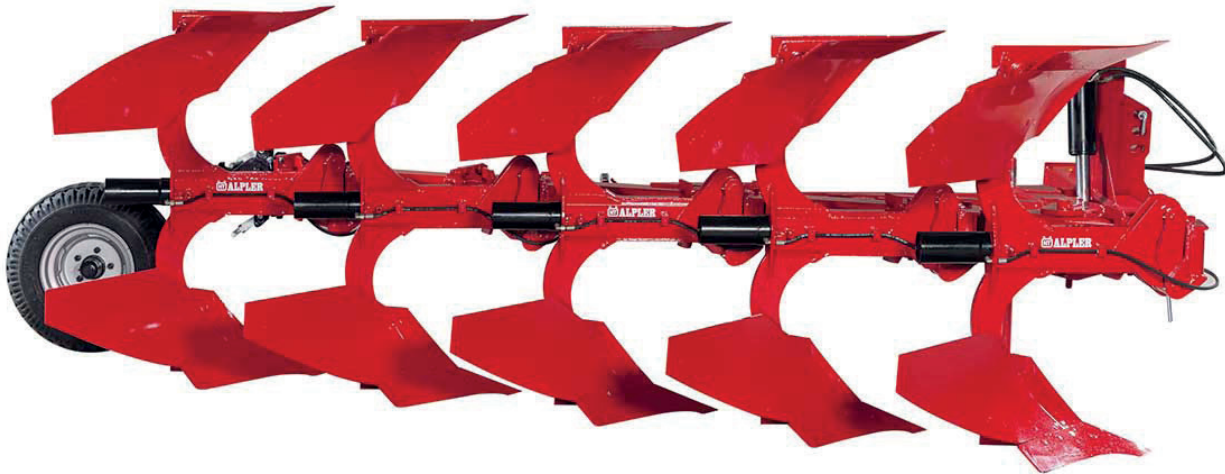
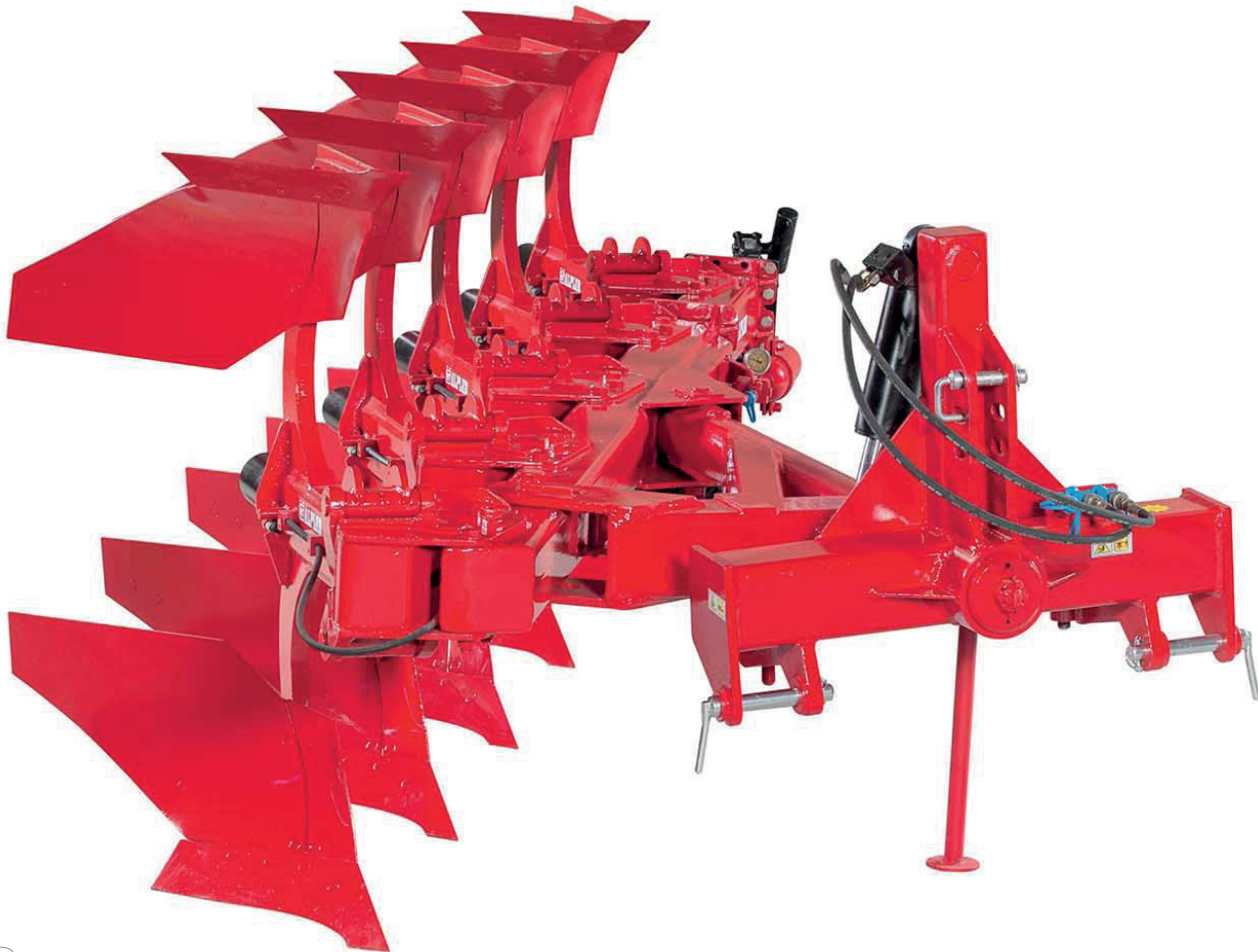
OPTIONAL PARTS

- Trash boards
 - Skimmer
 - Wing Coulter
 - Bar Point Body
- Shares with Reversible Points
 - Deflector
 - Shear Bolt Safety
 - F, X and V Type Mouldboard
- Mouldboard Extension
 - Slatted Body
 - Disc Coulters

MODEL	 Number of Furrows (PIECES)	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
YADP 06	6	75	90	210-240-270	40	3150	170-190
YADP 07	7	75	90	245-280-315	40	3460	180-220
YADP 08	8	75	90	280-320-360	40	3760	210-250








MOUNTED REVERSIBLE PLOUGH (ON-LAND)

- Specially designe and material for stony and hardest conditions.
- On-land plowing with adjustable two position working width for reducing plough pan and less fuel consumption.
- Two safety system Hydraulic (HRP) or mechanic (MRP) with 40 cm clearance.



Hydroulic safety pressure adjustment

Depth control wheel

MODEL	 Number of Furrows (PIECES)	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
URPH 40	4	72	90	160-180	35-50	2050	160-180
URPH 41	5	72	90	200-225	35-50	2300	180-200
URPM 40	4	72	90	160-180	35-50	1990	150-170
URPM 41	5	72	90	200-225	35-50	2225	170-190

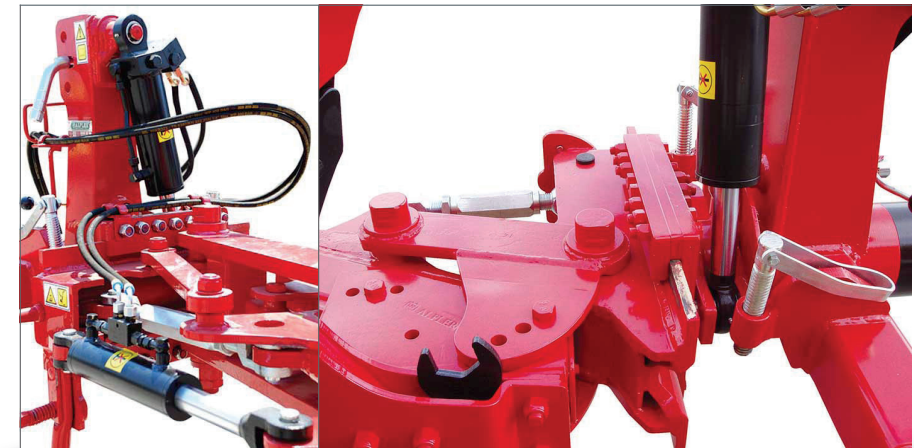
REVERSIBLE PLOUGH



- Time savings and reduced fuel consumption.
- Three positions Mechanically (Standard) or infinitely variable hydraulic working width adjustment from tractor seat (Optional).
- Ease and speed of set-up into the work/transport position.
- For optimum use of engine power, tractor inter-tire distance adjustment (Optional).
- Optional bolt safety system.
- Various accessories and body types for different needs.
- Flanged frame to add an extension, if required.
- Ease and simple adjustments for the best tractor adaptations.
- Box section top quality steel frame construction.



120x120 Standard (DP).
100x100 mm Light Model (DPH).
140x140 mm Heavy Model (DPA).









Hydraulic working width adjustment

Tractor inter-tire distance adjustment

OPTIONAL PARTS

- Trash boards
- Skimmer
- Wing Coulter
- Bar Point Body
- F, X and V Type Mouldboard
- Shares with Reversible Points
- Deflector
- Shear Bolt Safety
- Metal Depth Wheel
- Mouldboard Extension
- Slatted Body
- Disc Coulters
- Swinging Depth & Transport wheel

MODEL	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weight (KG)				 Power requirement (HP)			
					2	3	4	5	2	3	4	5
DPH08	70	75	18-20-22,5	20	577	707	872	1002	45-50	50-55	70-80	80-90
DPH09	70	75	20-22,5-25	22	583	716	884	1017	45-50	50-55	70-80	80-90
DPH10	70	75	22,5-25-27,5	24	589	725	896	1032	50-55	55-60	80-85	90-100
DPH12	70	75	27,5-30-32,5	26	595	734	908	1047	50-55	60-70	80-90	90-110
DP12	70	80	25-30-35	26	700	830	1110	1245	50-55	60-70	80-90	90-110
DP14	70	80	30-35-40	28	704	840	1120	1260	55-60	60-70	85-90	90-110
DP16	70	80	35-40-45	30	710	850	1132	1275	65-70	80-85	85-90	100-120
DP18	70	80	40-45-50	32	716	860	1144	1290	70-80	80-90	90-110	120-130

PROFILE CHASSIS PLOUGH



- Three positions Mechanically (Standard) or infinitely variable hydraulic working width adjustment from tractor seat (Optional).
- Box section top quality steel frame construction. 120x120 mm standard (PSP), 100x100mm light model (PSPH) and 140x140 mm heavy model (PSPA).
- Optional bolt safety system.
- Various accessories and body types for different needs.
- Flanged frame to add an extension, if required.



Hydraulic Controlled
Transport Tyre (OPTIONAL)



















Hydraulic working width adjustment



OPTIONAL PARTS

- Trash boards
 - Skimmer
 - Wing Coulter
 - Bar Point Body
- Shares with Reversible Points
 - Deflector
 - Shear Bolt Safety
 - Metal Depth Wheel
- Mouldboard Extension
 - Slatted Body
 - Disc Coulters
 - F, X and V Type Mouldboard

MODEL	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weight (KG)					 Power requirement (HP)				
														
PSP08	70	75	18-20-22,5	20	339	452	626	750	875	40-45	45-50	60-70	70-80	80-90
PSP09	70	75	20-22,5-25	22	353	473	654	785	916	40-45	45-50	60-70	70-85	90-100
PSP10	70	75	22,5-25-27,5	24	359	482	666	800	935	45-50	50-55	70-75	80-90	100-110
PSP12	70	80	25-30-35	26	365	491	678	811	944	45-50	50-55	70-75	80-90	110-125
PSP14	70	80	30-35-40	28	371	500	690	826	962	50-55	50-55	75-80	90-100	125-135
PSP16	70	80	35-40-45	30	377	510	702	840	978	55-60	70-80	75-80	100-110	135-145
PSP18	70	80	40-45-50	32	383	520	714	855	996	60-70	75-85	80-90	110-120	145-160

CONVENTIONAL PLOUGH



- Excellent plough-tractor balance.
- Simple and strong design for all land conditions.
- Big variety of working width choice for all tractor horse powers.









OPTIONAL PARTS

- Trash boards
- Shares with Reversible Points
- Mouldboard Extension
- Deflector
- Slatted Body
- Disc Coulters
- U-Shape Lower Connection Bar
- Metal Depth Wheel
- F, X and V Type Mouldboard



U-Shape Lower Connection Bar

MODEL	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weight (KG)						 Power requirement (HP)					
					1	2	3	4	5	6	1	2	3	4	5	6
SP07	60	60	22	18	108	140	198	295	350	405	20-25	20-25	30-40	35-40	50-60	60-70
SP08	61	60	23,5	20	115	155	225	335	388	450	20-25	20-25	30-40	40-50	50-60	65-75
SP09	62	64	24,5	22	140	200	292	438	570	702	20-25	30-40	45-50	50-60	60-70	70-80
SP10	66	70	25,5	24	155	208	309	475	600	725	25-30	30-40	45-50	70-80	80-90	80-90
SP11	67	71	27,5	24	156	215	318	490	617	744	25-30	30-40	50-55	70-85	85-95	90-110
SP12	67	76	30	26	157	219	329	500	635	770	30-35	40-50	55-60	70-85	90-100	95-115
SP13	67	77	32,5	28	158	221	334	508	650	792	30-35	40-50	55-60	70-85	90-100	105-120
SP14	67	79	35	28	172	221	334	508	650	800	35-40	40-50	60-70	80-90	90-110	110-125
SP16	67	81	37,5	30	188	260	392	587	743	900	40-45	50-60	70-80	80-90	100-110	125-135
SP18	67	84	40	32	220	320	433	660	850	1040	45-50	60-70	80-90	90-100	100-120	135-150

CONVENTIONAL PLOUGH WITH BAR POINT

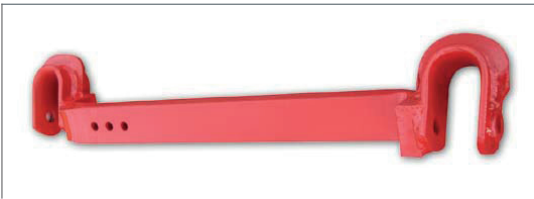


- Economical solution for stony, rooted, and aggressive soil conditions.
- Cost reduction with use of high resistant bar point comparing to plain share.
- By pushing the bar point forward, getting “first day use plowing quality”.









OPTIONAL PARTS

- Trash boards
- Wing Coulter
- Slatted Body
- U-Shape Lower Connection Bar
- Mouldboard Extension
- Deflector
- Disc Coulters
- Metal Depth Wheel



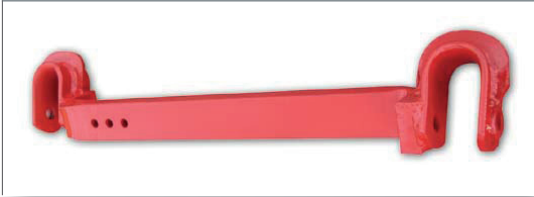
U-Shape Lower Connection Bar

MODEL	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weight (KG)						 Power requirement (HP)					
					1	2	3	4	5	6	1	2	3	4	5	6
KP08	64	59	23,5	20	130	183	266	385	451	517	25-30	35-40	40-45	60-65	70-80	80-90
KP09	65	63	24,5	22	158	229	338	493	628	763	30-35	40-45	45-50	60-70	70-80	85-95
KP10	65	70	25,5	24	172	242	350	511	667	823	30-35	40-45	50-60	70-80	85-90	90-100
KP11	65	71	27,5	24	173	242	353	521	670	830	35-40	45-50	60-70	70-85	90-100	95-105
KP12	65	76	30	26	173	249	373	562	675	837	40-50	45-50	60-70	70-85	90-100	100-120
KP13	65	77	32,5	28	174	251	378	565	688	848	40-50	45-50	70-80	80-85	90-100	110-130
KP14	65	79	35	28	185	251	378	570	690	855	45-50	50-60	70-80	85-95	100-110	120-140
KP16	70	82	37,5	30	205	291	448	630	845	910	50-60	60-70	80-90	90-100	110-120	140-160

CONVENTIONAL PLOUGH WITH BOLT SAFETY



- PP ploughs are equipped with bolt safety system preventing any damage on the tractor and on the plough caused by overloading.
- Easy and quick replacement of the cracked bolt to allow work to continue.
- High resistible frame construction.
- Cheapest solution for fields with few obstacles.









U-Shape Lower Connection Bar



OPTIONAL PARTS






- Trash boards
- Deflector
- U-Shape Lower Connection Bar
- Mouldboard Extension
- Shares with Reversible Points
- Bar Point Body
- Slatted Body
- Metal Depth Wheel

MODEL	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)					 Power requirement (HP)				
					2	3	4	5	6	2	3	4	5	6
PP08	60	58	23,5	20	160	249	367	470	573	20-25	30-40	40-50	50-60	60-70
PP09	60	59	24,5	22	162	251	371	490	609	30-40	45-50	50-60	60-70	70-80
PP10	64	67	25,5	24	205	320	488	610	732	30-40	45-50	70-80	80-90	85-95
PP11	64	67	27,5	24	210	330	496	625	754	30-40	50-55	70-85	85-95	95-105
PP12	64	72	30	26	212	340	515	645	775	40-50	55-60	70-85	90-100	100-110
PP13	64	72	32,5	28	214	350	522	655	788	40-50	55-60	70-85	90-100	110-120
PP14	64	73	35	28	215	350	522	655	799	40-50	60-70	80-90	90-110	120-130
PP16	64	73	37,5	30	255	400	541	700	859	50-60	70-80	80-90	100-110	130-140

FURROW OPENNER PLOUGH

- Reinforced body and special design frame.
- Easy and effortless adjustable furrow width.
- Ability to open deep and wide furrow at one pass.
- Indispensable assistant for irrigation and drainage work.



MODEL	 Clearance (CM)	 Furrow width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
KAP14	73	60-90	36	195	60-70
KAP18	76	65-95	40	200	80-90
KAP22	80	70-100	44	285	90-100








DITCHER PLOUGH



- Furrow opening and diking possibility with same plough by positioning the bodies.
- Adjustable dike width.
- Optional rear compressor plates to obtain firmer ridges.





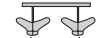





Rear Compressor Plates (Optional)

MODEL	 Clearance (CM)	 Distance between beams (CM)	 Dike Width (CM)	 Ditch Width (CM)	 Working depth & Dike Height (CM)	 Weight (KG)	 Power requirement (HP)
SKP 10 (Angle Chassis)	70	90-103-122-142-162	29-48-68-88	84	40	220	30-40
SKP 12 (Angle Chassis)	70	90-103-122-142-162	21-40-60-80	92	40	250	40-50
SKP 14 (Angle Chassis)	72	90-103-122-142-162	13-32-52-72	100	45	260	50-60
SKP 16 (Angle Chassis)	75	90-103-122-142-162	24-44-64	110	50	280	60-80
SKP 18 (Square Tube Chassis)	80	114-130-150-170	20-40-60-80-100	120	60	340	80-90
SKP 20 (Square Tube Chassis)	85	114-130-150-170	20-40-60-80-100	130	70	360	90-110

RIDGER

- Opportunity to open several furrows in one pass.
- Adjustable furrow width and dike height.
- Your new assistant for irrigation systems.
- Depth control tyre optional
- Optional rear compressor plates to obtain firmer ridges.










MODEL	 Number of Furrows (PIECES)	 Clearance (CM)	 Distance between beams (CM)	 Ditch Bottom Width (CM)	 Ditch Width (CM)	 Ditch Depth (CM)	 Weight (KG)	 Power requirement (HP)
RP03	3	60	60-95 (5 cm interval)	25	34-40-46	20-35	275	40-55
RP04	4	60	60-95 (5 cm interval)	25	34-40-46	30-35	370	55-65
RP05	5	60	60-95 (5 cm interval)	25	34-40-46	20-35	457	65-80
RPA03	3	65	70-90	25	34-40-46	20-35	450	50-60
RPA04	4	65	70-90	25	34-40-46	20-35	520	60-80
RPA05	5	65	70-90	25	34-40-46	20-35	620	80-90



DISC PLOUGH



- 20-30 % fuel economy in comparison with mouldboard ploughs.
- Standard 660 mm or 710 mm optional discs made from Boron Steel with special concavity.
- Adjustable disc position angle (vertical 3 positions, lateral 5 positions) for use in tough or soft soil conditions.
- 5 level disc penetration angle and 3 level disc position adjustment.
- Excellent solution for rooty, sticky or abrasive soil.
- Flanged frame to add an extension, if required.
- Adjustable and replaceable scrapers not only for cleaning also for overturning.
- Heavy duty rear furrow wheel from hardened steel, spring loaded, full adjustable vertically and laterally, with additional cast weightenings.
- Steel Bearing housings to assure trouble free long operation life.
- Adjustment arm for best tractor- plough alignment.

MODEL	 Number of Discs (PIECES)	 Disc Diameter (MM)	 Clearance (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
DIP02	2	660	68	50-60-70	26	360	40-50
DIP03	3	660	68	70-85-100	26	480	50-60
DIP04	4	660	68	90-110-130	26	580	60-80
DIP05	5	660	68	110-135-160	26	680	80-90
DIP06	6	660	68	130-160-190	26	770	90-110

DISC HARROWS

MOUNTED X TYPE DISC HARROW

MOUNTED & TRAILED V TYPE DISC HARROW

TRAILED V TYPE HEAVY DISC HARROW

TRAILED V TYPE HEAVY DISC HARROW (FOLDING)

TRAILED X TYPE HEAVY DISC HARROW

VERTICAL TILLAGE MACHINE












MOUNTED X TYPE DISC HARROW

- Manual or Hydraulic (optional) mechanism for shifting the disc harrow easily closer to the trees and fences.
- Spacers and bearing housings made from steel for trouble free long working life.
- High resistible, heat treated discs notched at front and plain at rear or alternated.
- Easy gang angling adjustment with locking device.
- Increased inter-disc spacing and disc scrapers preventing trash built up.










MODEL	 Number of Discs (PIECES)	 Disc Diameter (MM)	 Disc spacing (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
AXD20-460	20	460	19	190	10	620	35-45
AXD24-460	24	460	19	228	10	665	40-50
AXD28-460	28	460	19	266	10	752	50-65
AXD32-460	32	460	19	304	10	797	65-85
AXD36-460	36	460	19	342	10	834	85-100
AXD20-510	20	510	19	190	15	645	40-50
AXD24-510	24	510	19	228	15	700	50-65
AXD28-510	28	510	19	266	15	790	65-85
AXD32-510	32	510	19	304	15	840	85-100
AXD36-510	36	510	19	342	15	885	100-120



MOUNTED & TRAILED V TYPE DISC HARROW

- High resistible, heat treated discs notched at front and plain at rear or alternated.
- Easy gang angling adjustment with locking device.
- Increased inter-disc spacing and disc scrapers preventing trash built up.
- For heavy and hard land conditions optional weight bullets for better penetration.
- Spacers and bearing housings made from steel for trouble free long working life.










MODEL	 Number of Discs (PIECES)	 Disc Diameter (MM)	 Disc spacing (CM)	 Working width (CM)	 Working depth (CM)	 Weight (KG)	 Power requirement (HP)
DHV16-610	16	610	23	184	20	980	50-60
DHV18-610	18	610	23	207	20	1050	60-70
DHV20-610	20	610	23	230	20	1120	70-80
DHV22-610	22	610	23	253	20	1260	80-90
DHV24-610	24	610	23	276	20	1330	90-100
DHV26-610	26	610	23	299	20	1400	100-110
DHV28-610	28	610	23	322	20	1470	110-120
DHV30-610	30	610	23	345	20	1540	120-130
DHV32-610	32	610	23	368	20	1650	130-140
DHV20-510	20	510	19	190	15	765	50-60
DHV22-510	22	510	19	209	15	800	55-65
DHV24-510	24	510	19	228	15	830	60-70
DHV26-510	26	510	19	247	15	865	65-75
DHV28-510	28	510	19	266	15	900	70-80
DHV30-510	30	510	19	285	15	940	80-90
DHV32-510	32	510	19	304	15	980	90-100



TRAILED V TYPE HEAVY DISC HARROW

- High resistible, heat treated discs notched at front and plain at rear or alternated.
- Transport tyres also ensure optimum working depth control.
- Ease and speed of set-up into the work/transport position.
- Easy gang angling adjustment with locking device standart manual or Hdroulic (Optional).
- Increased inter-disc spacing and disc scrapers preventing trash built up.
- Hydraulic folding to reduce the transport widt for easy and safe transportation.
- Spacers and bearing housings made from steel for trouble free long working life.










MODEL	 Number of Discs (PIECES)	 Disc Diameter (MM)	 Disc spacing (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
CDHV16	16	610	23	184	20	1740	60-70
CDHV18	18	610	23	207	20	1810	70-80
CDHV20	20	610	23	230	20	1880	80-90
CDHV22	22	610	23	253	20	1950	90-100
CDHV24	24	610	23	276	20	2120	100-110
CDHV26	26	610	23	299	20	2190	110-120
CDHV28	28	610	23	322	20	2260	120-130
CDHV30	30	610	23	345	20	2330	130-140

TRAILED V TYPE HEAVY DISC HARROW (FOLDING)



- High resistible, heat treated discs notched at front and plain at rear or alternated.
- Transport tyres also ensure optimum working depth control.
- Ease and speed of set-up into the work/transport position.
- Easy gang angling adjustment with locking device standart manual or Hdroulic (Optional).
- Increased inter-disc spacing and disc scrapers preventing trash built up.
- Hydraulic folding to reduce the transport widt for easy and safe transportation.
- Spacers and bearing housings made from steel for trouble free long working life.
- Hydraulic folding to reduce the transport widt for easy and safe transportation for 32 disc and more.










MODEL	 Number of Discs (PIECES)	 Disc Diameter (MM)	 Disc spacing (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
CDHV 32	32	610	23	368	20	3180	140-150
CDHV 34	34	610	23	391	20	3250	150-160
CDHV 36	36	610	23	414	20	3360	160-170
CDHV 38	38	610	23	437	20	3430	170-180
CDHV 40	40	610	23	460	20	3500	180-200
CDHV 44	44	610	23	506	20	3640	200-220
CDHV 48	48	610	23	552	20	3780	220-240
CDHV 52	52	610	23	598	20	3920	240-260
CDHV 56	56	610	23	644	20	4060	260-280
CDHV 60	60	610	23	690	20	4200	280-300

TRAILED X TYPE HEAVY DISC HARROW

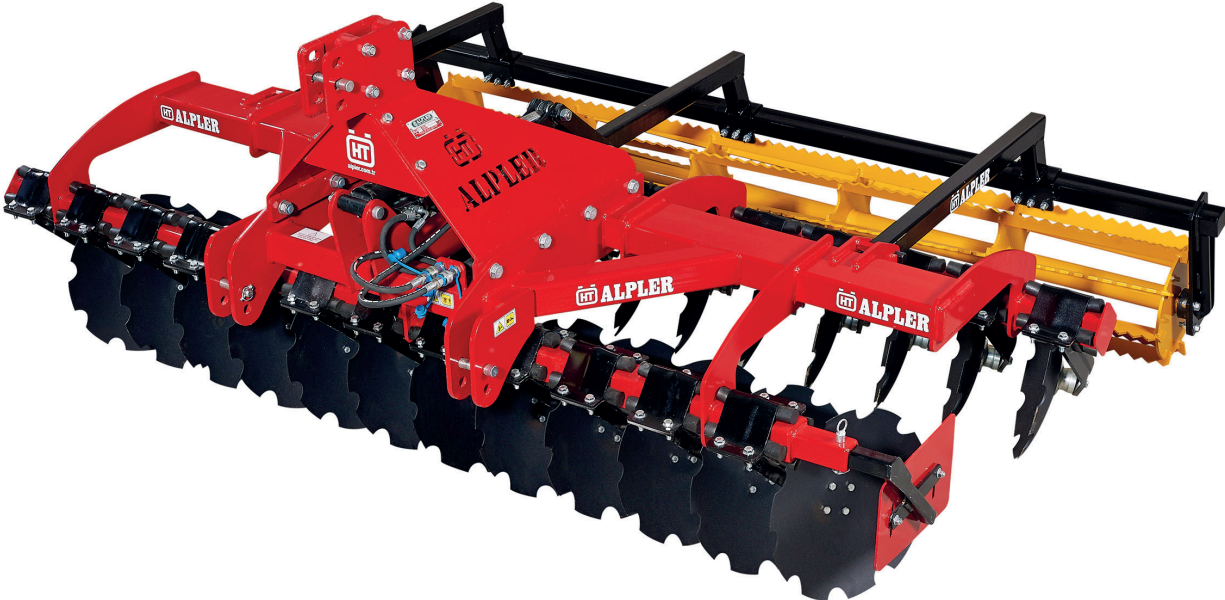









- High resistible, heat treated discs notched at front and plain at rear or alternated.
- Transport tyres also ensure optimum working depth control.
- Ease and speed of set-up into the work/transport position.
- Easy gang angling adjustment with locking device standart manual or Hdroulic (Optional).
- Increased inter-disc spacing and disc scrapers preventing trash built up.
- Spacers and bearing housings made from steel for trouble free long working life.

MODEL	 Number of Discs (PIECES)	 Disc Diameter (MM)	 Disc spacing (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
CDHX20	20	610	23	250	22	1660	80-90
CDHX24	24	610	23	300	22	1920	100-110
CDHX28	28	610	23	350	22	2120	120-130

VERTICAL TILLAGE MACHINE

- High Performance Alloys, Durable, Gears and Discs.
- Hassle-free and long-lasting steel ball bearings.
- Two different roller options.



MODEL	 Number of Discs (PIECES)	 Working width (CM)	 Disc Diameter (MM)	 Distance between Front-Rear Gang Axle (Cm)	 Disc spacing (CM)	 Weigth (KG)	 Power requirement (HP)
BDH 22-510	22	300	510	100	25	1580	75-90
BDH 24-510	24	325	510	100	25	1660	90-110
BDH 26-510	26	350	510	100	25	1740	110-130
BDH 28-510	28	375	510	100	25	1810	130-150
BDH 22-560	22	300	560	100	25	1600	80-100
BDH 24-510	24	325	560	100	25	1680	100-120
BDH 26-510	26	350	560	100	25	1760	120-140
BDH 28-560	28	375	560	100	25	1840	140-180

CULTIVATORS, CHISSEL PLOUGH & SUBSOILERS

SPRING CULTIVATOR

CHISEL PLOUGH

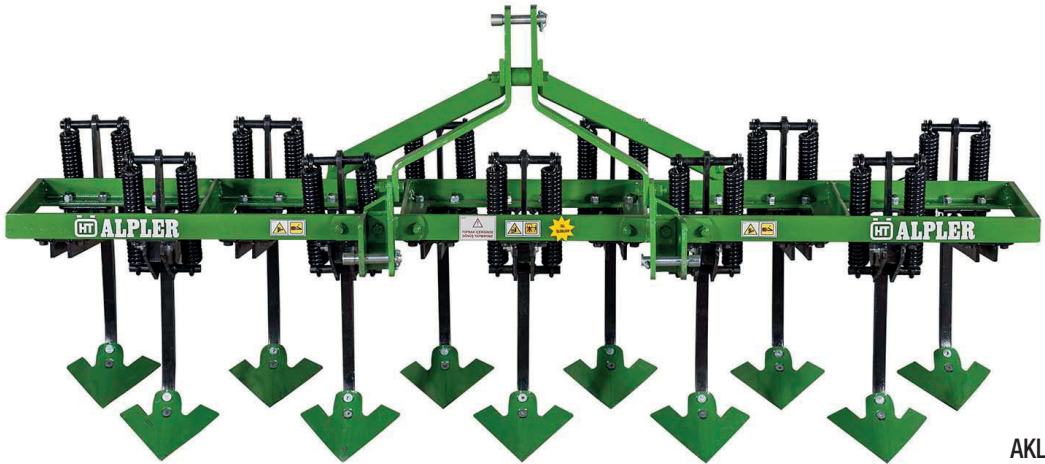
SUBSOILER



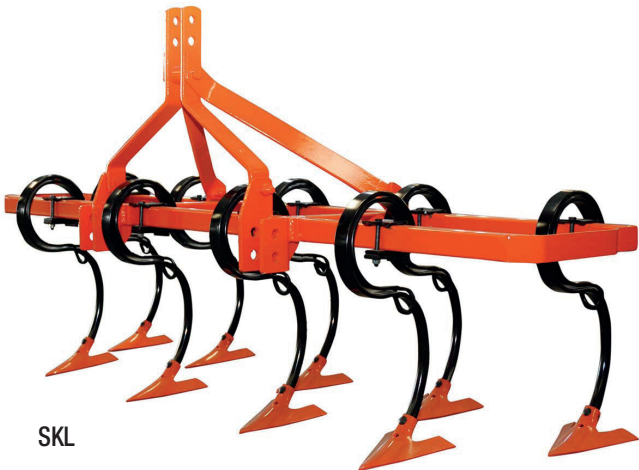


SPRING CULTIVATOR

- Different share types for different solutions.
- Thanks to the springs vibrations for safe working opportunity.
- Due to the vibrations, reduction of traction force.
- Good clearance for trashy conditions where the quantity of trash may otherwise cause blockage.
- Greasable bushes made from special material.
- Hydraulic mechanism (Optional) for shifting the Cultivator easily closer to the trees and fences (for MKL Models).
- S Tines with additional support all manufactured from special steel (for SKL Models).



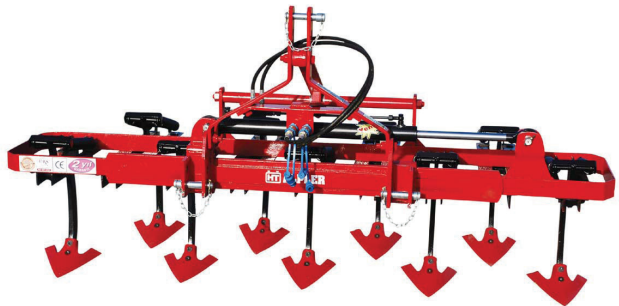
AKL



SKL



MKL



OPTIONAL PARTS

- Roller
- Reversible Cultivator Point










Reversible Cultivator Point



Roller



Hydraulic Shifting Mechanism

MODEL	 Number of Tines (PIECES)	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weight (KG)	 Power requirement (HP)
AKL 005	5	62	25	125	15	280	40-50
AKL 007	7	62	25	175	15	370	50-60
AKL 009	9	62	25	225	15	460	60-70
AKL 011	11	62	25	275	15	545	70-80
AKL 013	13	62	25	325	15	640	80-100
AKL 015	15	62	25	375	15	790	100-120
MKL 005	5	45	25	125	10	177	30-35
MKL 007	7	45	25	175	10	240	40-45
MKL 009	9	45	25	225	10	300	45-50
MKL 011	11	45	25	275	10	370	50-60
MKL 013	13	45	25	325	10	440	60-80
SKL 007	7	53	25	150	10	130	30-40
SKL 009	9	53	25	200	10	160	40-50
SKL 011	11	53	25	250	10	187	50-60
SKL 013	13	53	25	300	10	219	60-70
SKL 015	15	53	25	350	10	255	70-80

CHISSEL PLOUGH

- Specially alloyed steel casting legs unique designed to get the most convenient penetration angle for maximum efficiency.
- Opportunity to work different widths with adjustable legs.
- Reversible shares made of special steel and processed with heat treatment.
- Strong main frame from 100x100mm for CP and 120x120mm for CPA model.
- Bolt secured legs.










OPTIONAL PARTS

- Roller



Roller

MODEL	 Number of Tines (PIECES)	 Clearance (CM)	 Distance between beams (CM)	 Working width (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
CP 005	5	62	30	150	45	328	50-60
CP 007	7	62	30	210	45	418	60-80
CP 009	9	62	30	270	45	516	80-90
CP 011	11	62	30	330	45	689	90-100
CP 013	13	62	30	390	45	790	100-110
CP 015	15	62	30	450	45	900	120-140
CPA 05	5	74	30	150	60	550	70-80
CPA 07	7	74	30	210	60	725	80-90
CPA 09	9	74	30	270	60	880	90-110
CPA 11	11	74	30	330	60	1060	110-130
CPA 13	13	74	30	390	60	1240	130-150
CPA 15	15	74	30	450	60	1450	150-170

SUBSOILER



- Share economy with two sided reversible points.
- Depth adjustment option.
- Leg Bullets standart with 10 cm diameter.









Roller



Easy working depth adjustment

OPTIONAL PARTS

- Roller

MODEL	 Number of Tines (PIECES)	 Clearance (CM)	 Distance between beams (CM)	 Working depth (CM)	 Weigth (KG)	 Power requirement (HP)
DK 01	1	63-85	-	55-75	440	70-80
DK 02	2	63-85	80-160	55-75	480	90-100
DK 03	3	63-85	40-60-80	55-75	520	110-120
DK 05	5	63-85	40	55-75	600	150-160
DK 07	7	63-85	20	55-75	680	180-200

LAND LEVELERS

LASER CONTROLLED LEVELER MACHINE

REAR BLADE (Light Model)

REAR BLADE

ROLLER










LASER CONTROLLED LEVELER MACHINE

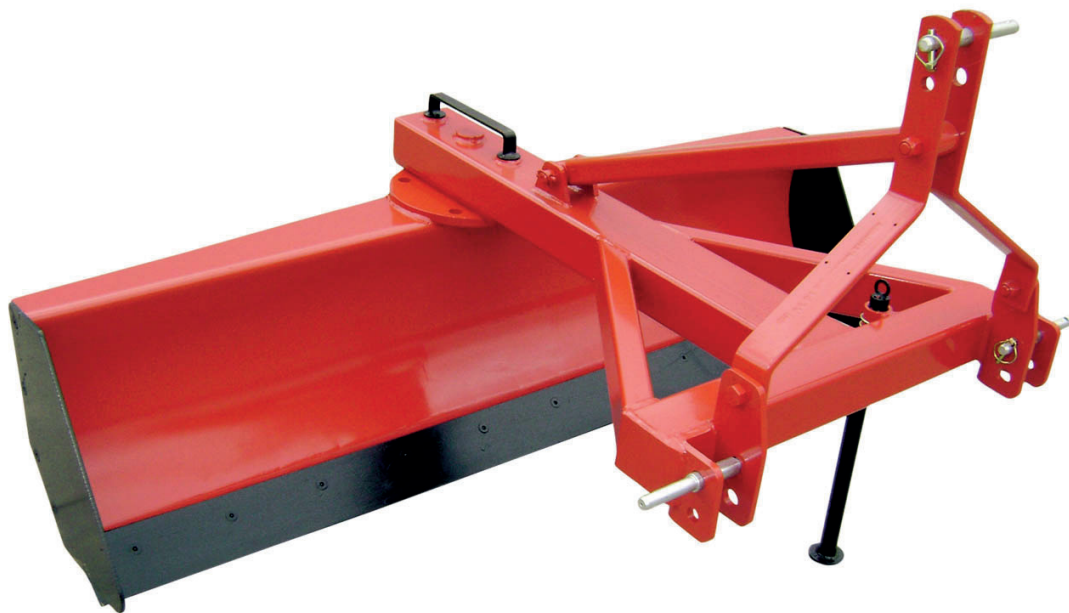
- Zero, single or double slope working options.
- Box section top quality steel frame construction.
- Special heat treated steel double side share with unique design to get the most convenient penetration angle for maximum efficiency.
- Rugged design laser equipment are built to be strong and job-site tough. The mechanical / optical unit is mounted in sealed water proof aluminum housing, in fact the laser will run if submerged 3 m.
- The housing has an integrated handle for ease of handling.
- Operating instructions booklet and movie (English).







MODEL	 Transport width (M)	 Working width (M)	 Overall length (M)	 Weigth (KG)	 Power requirement (HP)
LTM 250 A	2,5	2,5	2,5	1800	70-90
LTM 300 A	2,5	3	3	1950	90-110
LTM 300	2,5	3	3	2350	90-110
LTM 350	2,5	3,5	3,5	2400	100-110
LTM 400	2,5	4	4	2450	110-120
LTM 450	3	4,5	4,5	2500	110-135
LTM 500	3	5	5	2550	135-160
LTM 550	3,5	5,5	5,5	2700	160-180
LTM 600	3,5	6	6	3500	180-200

REAR BLADE (Light Model)

- Heat treated reversible and replaceable cutting edge.
- Single or dual depth control tires for precision grading (Optional).
- Standard parking stand for easy mounting and safety.
- Easy blade rotation adjustment.



MODEL	 Working width (CM)	 Scraper height (CM)	 Weight (KG)	 Power requirement (HP)
TKL100	100	55	164	15-25
TKL120	120	55	175	15-25
TKL140	140	55	201	15-25
TKL160	160	55	210	25-35
TKL180	180	55	221	25-35
TKL200	200	55	231	35-50
TKL220	220	55	241	40-50
TKL240	240	55	251	50-60
TKL250	250	55	259	50-60
TKL300	300	55	310	60-80

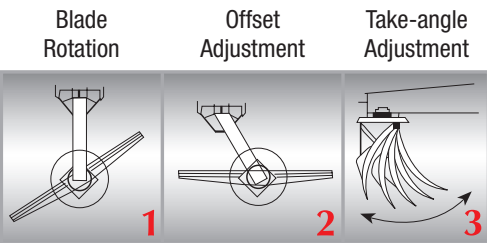
REAR BLADE







- Capable of tackling tough scraping projects.
- Heat treated reversible and replaceable cutting edge.
- Single or dual depth control tires for precision grading (Optional).
- Standard parking stand for easy mounting and safety.
- Easy offset, angle and blade rotation adjustment.



Depth Control Tires











Chassis (mm): 150x100x6,3

MODEL	 Working width (CM)	 Scraper height (CM)	1 Blade rotation	2 Offset adjustment	3 Take-angle adjustment	 Weighth (KG)	 Power requirement (HP)
TKH 200	200	70	HYDROULIC	HYDROULIC	MECHANIC	720	40-60
TKH 250	250	70	HYDROULIC	HYDROULIC	MECHANIC	760	50-70
TKH 300	300	70	HYDROULIC	HYDROULIC	MECHANIC	800	60-80
TK 200	300	70	MECHANIC	-	-	455	40-60
TK 250	300	70	MECHANIC	-	-	500	50-70
TK 300	300	70	MECHANIC	-	-	545	60-80

ROLLER



MODEL	 Roller Diameter (MM)	 Working width (MM)	 Overall width (MM)	 Overall length (M)	 Overall length Transport position (M)	 Overall width Transport position (MM)	 Weigh (KG)	 Power requirement (HP)
ATM 4500	477 / 501	4500	4860	5100	5300	2400	3100	90-100
ATM 5400	477 / 501	5400	5790	5100	5300	2400	3455	100-110
ATM 6200	477 / 501	6200	6620	5100	5300	2400	3800	110-120

OTHER PRODUCTS

ROTARY TILLER

ROTARY DISC MOWER

ROTARY DRUM MOWER

INTER ROW ROTARY CULTIVATOR

FINGER WHEEL RAKE WITH 4 RAKES

HOLE DIGGER

ROTARY SLASHERS

MECHANICAL PLANTER

SEED DRILL

POTATO HARVESTER MACHINE

POTATO PLANTER MACHINE

BOOM SPRAYERS

FERTILIZER SPREADER

TRAILER

SQUARE BALER

PNEUMATIC PLANTER

FERTILIZER & LIME SPREADERS

THRESHER

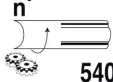



FLAIL MOWER



ROTARY TILLER

- ALPLER Rotary Tiller is a secondary tillage tool used in preparing seed-beds, stubble-ploughing in especially farms, vineyards and gardens. It is also a multi-purposed and long lasting environment-friendly machine that helps with the increase of the humus content of the soil by incorporating the plant residues and organic fertilizer into the soil and it does not make it a necessity to fight with the chemical weeds.
- The fact that the motion coming from the power-take-off shaft is transferred to the blades through the gear system makes savings on power and fuel in proportion to the chain system. The milling cutter blades shreds, mixes and crumbles the soil by operating vertically on the surface of the soil. It provides the water-air balance of the soil by making it loose.



	Rotation Gears	Number of blade rotation (rpm)
	Z₁	
	Z₂	
	16	
	25	70
	25	
	16	
	18	171
	23	
	23	
	18	86
	23	
	23	
	Z₁	
	Z₂	
	16	
	25	130
	25	
	16	
	18	317
	23	
	23	
	18	158
	23	
	23	
	18	259
	23	
	23	



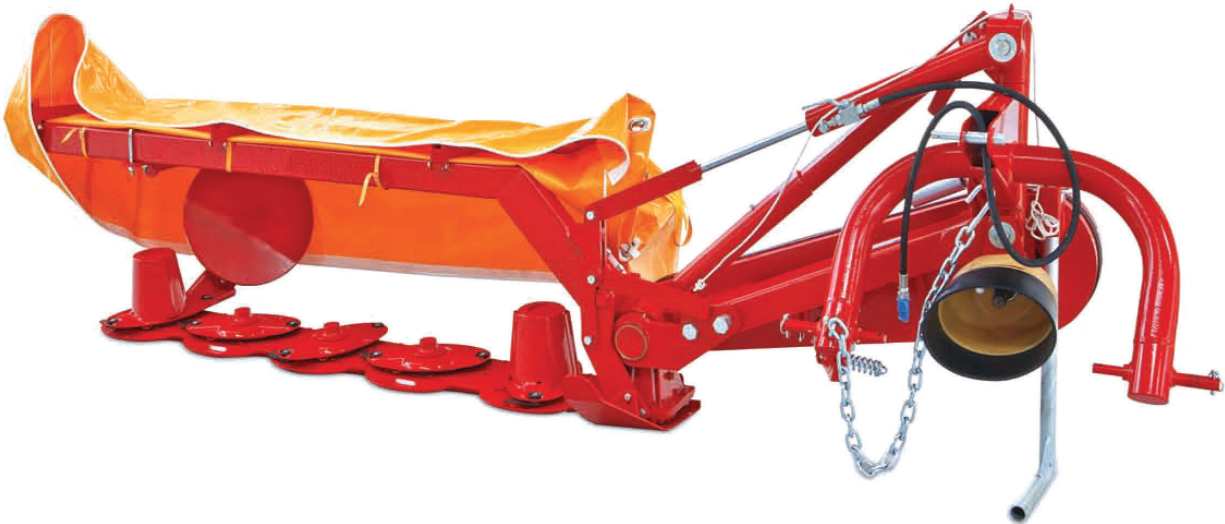
MODEL	Working width (MM)	Working depth (CM)	Overall width (MM)	Overall height (MM)	Number of flanges (PIECE)	Number of Horizontal Blades	Number of Vertical Blades	P.T.O. Shaft Rotations (Max.)/Min-1)	Weigth (KG)	Power requirement (HP)
A-TSR 1200	1260	220	1516	1100	6	30	36	540	390	30-35
A-TSR 1500	1514	220	1770	1100	7	36	44	540	420	35-40
A-TSR 1800	1768	220	2024	1100	8	42	52	540	455	40-45
A-TSR 2000	2022	220	2278	1100	9	48	60	540	490	45-50
TA-TSR 2300	2240	220	2570	1100	10	54	68	540	760	55-65
TA-TSR 2500	2495	220	2825	1230	11	60	76	540	850	70-75
A-TDSR 1500	1514	220	1790	1200	7	36	44	540	575	50-55
A-TDSR 1800	1768	220	2044	1200	8	42	52	540	600	55-60
A-TDSR 2000	2022	220	2298	1200	9	48	60	540	665	60-65
A-TDSR 2300	2240	220	2590	1230	10	54	68	540	785	70-75
A-TDSR 2500	2495	220	2825	1230	11	60	76	540	880	75-80

ROTARY DISC MOWER



Alpler Rotary Disc Mower is the MOST IDEAL machine type especially for the feed plants growing horizontally such as vetch, white clover, Lotus corniculatus and for reaping all kinds of meadow, pasture and feed plants and wild plants with the effect of the air current formed during the rotate of the discs.

It is driven by the tractor tail spindle and connected to it with three point hitch system. The movement is transmitted serially through its four fold belt pulley. The machine has 4-5-6 disc models. It has a safety mechanism against the damage which may occur if it hits a hard and big object (tree, stone, etc). It reduces the damage to a minimum by moving backwards when it hits an object. The Disc Mower rises up by hydraulic system. So the machine stays behind the tractor in transport position. Grass-cutting is performed on sloppy grounds after the machine is made suitable to the slope through the hydraulic piston. The grass that has been cut can be picked according to the desired sizes by the direction changer part that is connected to the rear part of the machine.



MODEL	Number of discs (PIECE)	Working width (MM)	Transport width (MM)	Overall height (MM)	Number of Blades (PIECE)	Optimal Working speed	Capacity (da/h)	P.T.O. Shaft Rotations (Max.)(Min-1)	Weight (KG)	Power requirement (HP)
A-RDM 04	4	1626	1260	2390	8	5-6	6,5-8	540	445	40
A-RDM 05	5	2006	1260	2770	10	5-6	8-10	540	465	50
A-RDM 06	6	2386	1260	3150	12	5-6	10-12	540	475	60

ROTARY DRUM MOWER



It reaps all kinds of feed plants, grass, meadow grass, heath and wild plants bordering the roads with blades rotating at a high annulus velocity and existing in both of the 2 drums rotating reversely to each other and leaves them behind in the form of barrel.

With the advantage of adjustable cutting height and the high quality of the cutting height, the nutrient values of the plant are preserved and drying is made possible in a short time.

With its little power requirement, it operates in a high-quality manner without tiring the tractor.

The belts are tightened by means of a spring and thus the safety is ensured on the pulley mechanism.

Its adaptation to the unevenness of the ground is highly successful.

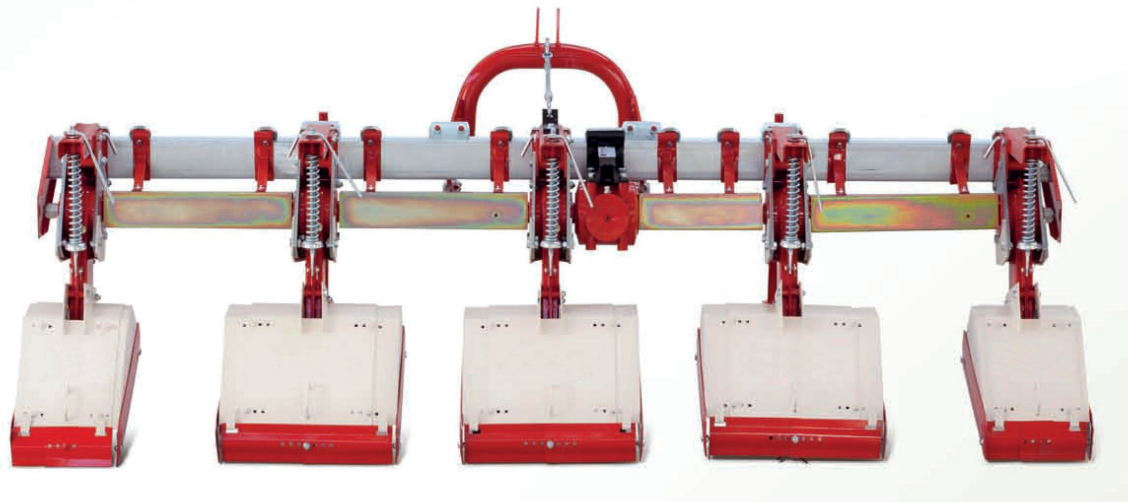


MODEL	Number of drums (PIECE)	Working width (MM)	Transport width (MM)	Overall height (MM)	Number of Blades (PIECE)	Optimal Working speed	Capacity (da/h)	P.T.O. Shaft Rotations (Max.)(Min-1)	Weight (KG)	Power requirement (HP)
RDM-A 30	2	1350	1175	990	6	5-7,5	5,5-8	540	385	30
RDM-A 40	2	1650	1518	1075	6	5-7,5	6,5-10	540	422	40
RDM-A 50	2	1900	1500	1035	6	5-7,5	7,5-11,5	540	485	50

INTER ROW ROTARY CULTIVATOR



Inter-row hoeing machine with miller cutter is an ENVIRONMENTALLY FRIENDLY machine that destroys the weeds existing between the rows of the plants such as (corn, beet, sunflower, cotton, potato, tomato, pepper etc.) that are planted on the rows without damaging the plants and thus ensures that the plants get the adequate nutrients and water from the soil.



MODEL	Working Depth (MM)	Overall Width (MM)	Overall Length (MM)	Overall Height (MM)	P.T.O. Shaft Rotations (Max.)(Min-1)	Weigth (KG)	Power requirement (HP)
IRC-A 01	100	2030	1200	1100	540	370	25
IRC-A 02	100	2030	1200	1100	540	435	30
IRC-A 03	100	2530	1200	1100	540	520	40
IRC-A 04	100	3030	1200	1100	540	620	60
IRC-A 05	100	2530	1200	1100	540	645	50
IRC-A 06	100	4830	1200	1100	540	860	80
IRC-A 07	100	3030	1200	1100	540	900	60



FINGER WHEEL RAKE WITH 4 RAKES



MODEL	The number of star wheels	Length (MM)	Width (MM)	Height (MM)	Working width (MM)	Working Speed (t/h/h)	Working Capacity (KM/h)	Weigth (KG)
OTT-A 04	4	2.160	3.500	1.400	3.500	0,5	10 - 12	185
OTT-A 05	5	2.400	4.800	1.400	4.800	0,7	10 - 12	235
OTT-A 10	10	5.500	7.800	1.400	7.900	1,4	8 - 10	

HOLE DIGGER

Post Hole Digger is able to attached to the tractors that have a 3 point system. It is powered by tractors PTO shaft. Nursery planting, in planting of olive,fruits, hazelnuts and other trees. Hole digging areas, hole digging, in mounting of wire diggin-gs. It is an ideal machines when the right driller is chosen. This machine use especially for hard soils, You can press with Hydraulic piston on hard and stony soils. We suggest this machine for every kind of soils.

TECHNICAL SPECIFICATIONS FOR TYPE OF GM-150 (WITH HYDRAULIC PISTON)	
GEARBOX DEPL.	60cc/min
GEARBOX OIL / VOLUME	SAE90 5lt
GEARBOX CASE	GG 26
GEAR MATERIAL	8620
GEAR RATING	7/35
GEARBOX MAIN AXLE	1050
BEARING FOR BEVEL DRIVE	30211
BEARING FOR HORIZONTAL AXLE	30208
OIL SEALS	SKT 62 X 38 62 X 85
FRAME OF MACHINE	76mm X 5 ST42
PISTON	CHROME COATED PIPE 60x70
AXLE OF PISTON	CHROME COATED 30mm
HYDRAULIC HOSES	3/8 DOUBLE WIRES AND PRESSURED HOSES
PISTON PRESSURE	2.250kg – 220 BAR
AUGER	8mm st52
AUGER PIPE	76 X 8 ST42
CUTTING BLADES	BLADE WITH MANGAN
CENTERING POINT	BLADE WITH MANGAN
TOTAL WEIGHT OF MACHINE	240kg
PAINT	ELECTRO STATIC PAINT



ROTARY SLASHERS



MODEL	Cutting Width	Blade Number	Gearbox	Cutting Height
180JXH	1.8m Labrador Windrow Cutter	2 Blades	80 kW Gearbox	30 mm - 160 mm

MECHANICAL PLANTER



MODEL	2 ROWS	4 ROWS
Row	2	4
Total Length (mm)	1770	1770
Total Width (mm)	1500	3000
Distance Between Rows	45-80	90
Tank Seed Volume (ltr)	30 x 2	30 x 4
Tank Fertilizer Volume (ltr)	90	90 x 2
Power Requirements (hp)	40	60
Weight (kg)	330	570

SEED DRILL

- Grains like Wheat, barley, oats, rye, etc: Lentils, legumes such as chickpeas: Alfalfa, canola etc.: small type seeds could be sowing.
- Usable at all tractor and soil conditions. Sowing feet optionally with single disc, double disc, and chisel feet.
- It could using as a hanging type and tractor trailed type.
- The seeds is and fertilizer is continuously leaving to desirable depth and in desirable quantity. Isn't obstruct and do not lake.
- Optionally sowing foots automatic and hydraulic (with lift) adjustable type could be produced.
- Disc sheets is made of special steel material and is with double roller bearing.
- Is produced from quality materials.
- Easy to use, adjustment is simple and is long lasing one machine.
- Sowing (discs) distance could be makes could be 14,2 or 12,5 cm.

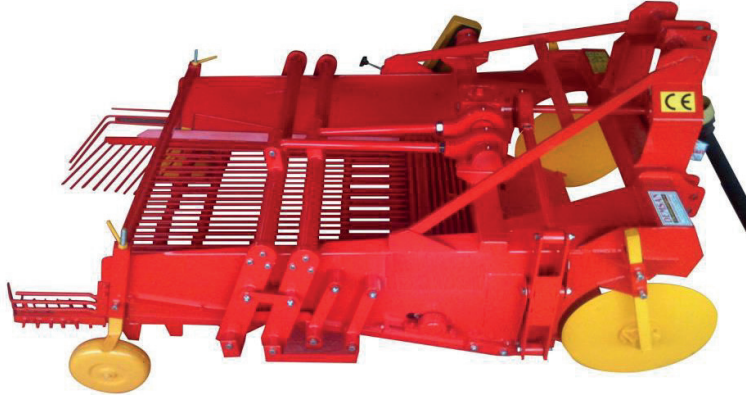
- According the soil conditions is possible to mounting a different type of tires.
- The shooter rolls of seeds and fertilizer is made of aluminium. Lower craw is spring bargain. is easy to unload the seeds and fertilizer.
- The norm degree arm beds of seeds and fertilizer is with roller. Don't' make a space.
- The seed and fertilizer hopper covers is separate each to other. Because the severally covers is opening separately is providing a easyness while filling. Is prevent to mixing seeds with fertilizer each to other.
- Its painting with owen painting system. Due to color and metal surfaces resistance has been boosted.
- Our grain seed drill is producing under TS5690 standards and is owning a ``CE``certificate.



MODEL	Length (MM)	Width (MM)	Heigth (MM)	Working Width (MM)	Hopper Length (MM)	Disc Distance (MM)	Dipping Depth of the Disc (MM)	Fertilizer Hopper Vol. (Dm³)	Seed Hopper Vol. (Dm³)	Wheel Size	Weigth (KG)	Power requirement (HP)
SD-A 12	2530	3270	1470	1704	1870	125 or 142	0-150	218	327	6.00x16	760	
SD-A 14	2810	3270	1470	1988	2150	125 or 142	0-150	245	370	6.00x16	850	
SD-A 16	3090	3270	1470	2272	2430	125 or 142	0-150	272	412	6.00x16	910	Compatible to all tractor types.
SD-A 18	3370	3270	1470	2556	2710	125 or 142	0-150	300	456	7.50x16	1010	
SD-A 20	3660	3270	1470	2840	3000	125 or 142	0-150	327	500	7.50x16	1085	
SD-A 22	3940	3270	1470	3124	3280	125 or 142	0-150	354	542	7.50x16	1140	
SD-A 24	4220	3270	1470	3408	3560	125 or 142	0-150	381	584	7.50x16	1240	
SD-A 26	4510	3270	1470	3692	3850	125 or 142	0-150	408	626	7.50x16	1325	
SD-A 28	4636	3270	1470	3976	4130	125 or 142	0-150	435	668	7.50x16	1400	



POTATO HARVESTER MACHINE



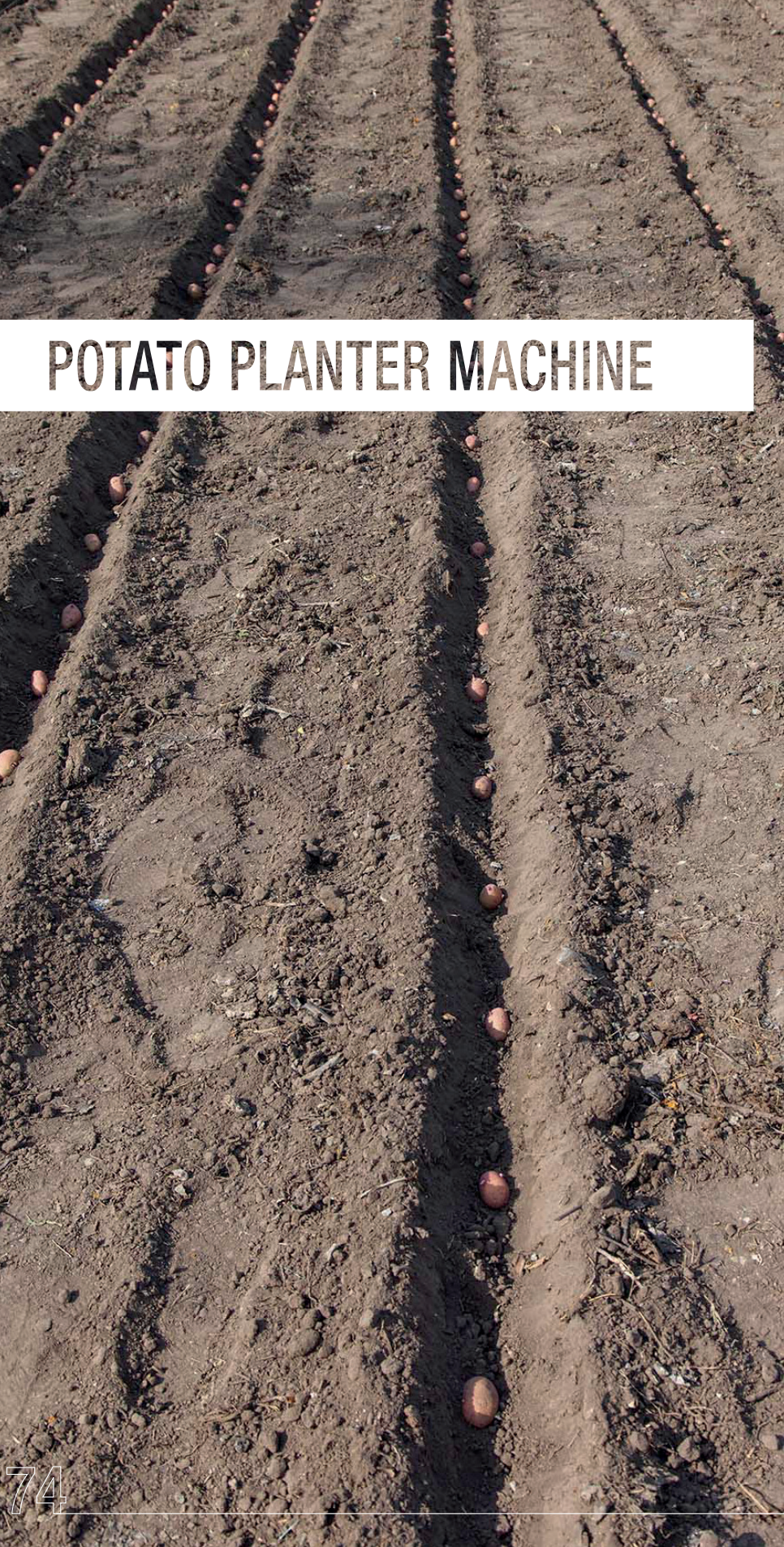
2 ROWS POTATO HARVESTER MACHINE WITH PALLET AND SIEVE SYSTEM (BIGGER TYPE)



2 ROWS POTATO HARVESTER MACHINE WITH COMPLETE SIEVE SYSTEM

MODEL	2 ROWS POTATO HARVESTER MACHINE WITH PALLET AND SIEVE SYSTEM	2 ROWS POTATO HARVESTER MACHINE WITH PALLET AND SIEVE SYSTEM (BIGGER TYPE)	2 ROWS POTATO HARVESTER MACHINE WITH COMPLETE SIEVE SYSTEM
Attachment Type	Semi-Hang (Categorie 1 & 2)	Semi-Hang (Categorie 1 & 2)	Semi-Hang (Categorie 1 & 2)
Powered By	P.T.O. (540 rpm)	P.T.O. (540 rpm)	P.T.O. (540 rpm)
No. of Processing Rows	2	2	2
Distance between Rows	700-750 mm	700-750 mm	700-750 mm
Operational Width	1400 mm	1400 mm	1400 mm
Operational Depth	200-250 mm	200-250 mm	200-250 mm
No. of Blades	1 Knurled Blade	9 Pieces Fragmental Blade	1 Complete Blade
Sub-Merging Angle	23°	23°	23°
Sieving Area	1,40 m²	1,60 m²	1,40 m²
Incline Angle of Sieve	12°	12°	12°
Distance Between Sieve Bars	47 mm (Center to center)	47 mm (Center to center)	47 mm (Center to center)
Diameter of Pallet Bars	14 mm	14 mm	13,3 mm
Operational Capacity	0,3 ha/h (3 da/h) (@ 2 km/h)	0,5 ha/h (5 da/h) (@ 2 km/h)	0,3 ha/h (3 da/h) (@ 2 km/h)
Width	1750 mm	1750 mm	1750 mm
Length	2500 mm	2750 mm	2500 mm
Heigth	1200 mm	1200 mm	1200 mm
Gearbox Oil Capacity	0,5 Lt. (0,11 Gallon)	0,5 Lt. (0,11 Gallon)	0,5 Lt. (0,11 Gallon)
Weigth	750 Kg	850 Kg	700 Kg





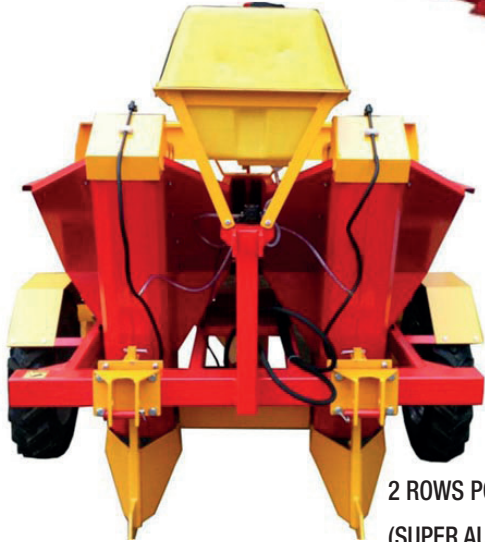
POTATO PLANTER MACHINE



2 ROWS POTATO PLANTER
(MANUEL/FERTILIZER UNIT)



2 ROWS POTATO PLANTER
(AUTOMATIC/FERTILIZER UNIT)



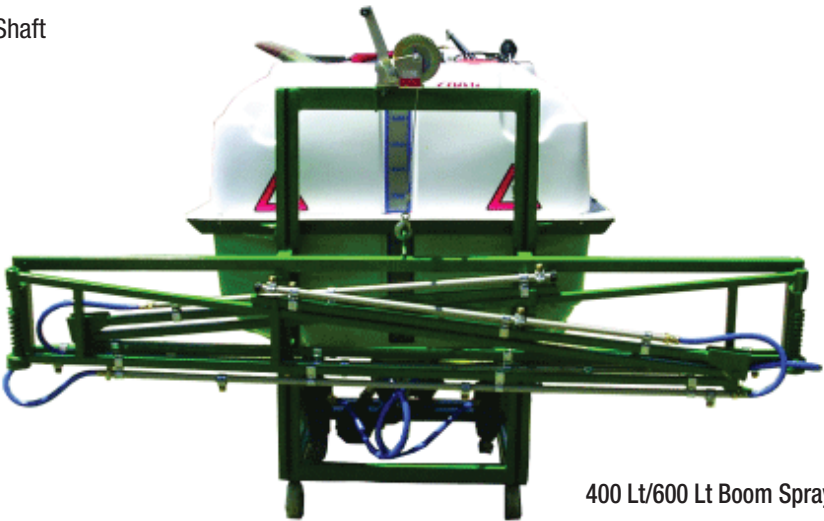
2 ROWS POTATO PLANTER
(SUPER AUTOMATIC/FERTILIZER UNIT)

MODEL	2 ROWS POTATO PLANTER (MANUEL/FERTILIZER UNIT	2 ROWS POTATO PLANTER (AUTOMATIC/FERTILIZER UNIT	2 ROWS POTATO PLANTER (SUPER AUTOMATIC/FERTILIZER UNIT
Attachment Type	Semi-Hang (Categorie 1 & 2)	Semi-Hang (Categorie 1 & 2)	Semi-Hang (Categorie 1 & 2)
Powered By	Wheel	Wheel	Wheel
No. of Processing Rows	2	2	2
Distance between Rows	700-750 mm	700-750 mm	700-750 mm
Tuber Space	Between 150-400 mm un-limited	180, 210, 230, 250, 300, 340, 380, 410 mm	180, 200, 210, 220, 240, 250, 260, 280, 300, 350, 380 mm
Operational Width	1400 mm	1400 mm	1400 mm
Operational Depth	150-200 mm	150-200 mm	150-200 mm
Operational Capacity	0,25 ha/h (2,5 da/h) (@1,5 km/h)	0,3-0,5 ha/h (3-5 da/h) (@1,5 km/h)	0,6-0,8 ha/h (6-8 da/h) (@5,4 km/h)
Width	2110 mm	2000 mm	1920 mm
Length	1460 mm	1795 mm	1920 mm
Heigth	1085 mm	1655 mm	1510 mm
Weigth	300 Kg	470 Kg	600 Kg
Hopper Seed Capacity	250 Kg	400 Kg	600 Kg
Manure Hopper Capacity	-	100 Kg (Optional)	-
Seed Dimensions	Ø 30-100 mm	Ø 30-100 mm	Ø 30-100 mm

BOOM SPRAYERS



- Fiberglass yard Polyethylene Tank (Main Boiler, Hand Washing Victory).
- A Powerful Pump:
- Latch Control (Regulator)
- Field Branch Work Span
- Field Track Height Control: With Bolt Connection System (KTP-B) Yada With Mechanical Crane System (KTP-V)
- Membranes: Bristle Breast or Bristle Breast-V or Single T-Jet Breast
- Polyamide Wheel
- Abdominal aspiration
- Pump Tractor Shaft



400 Lt/600 Lt Boom Sprayers



800 Lt Boom Sprayers

MODEL	400 Lt	600 Lt	800 Lt
Capacity (lt)	400	600	800
Pump Model	C71	C71	C71
Control Unit	OG-403	OG-403	OG-403
Boom Length (m)	8 - 12	8 - 12	8 - 12
Length (Cm)	127	127	127
Width (Cm)	100	100	100
Heigth (Cm)	136	136	136
Weigth (Kg)	150	150	150



FERTILIZER SPREADER

A simple machine, with all the features and technology needed in today's conditions, at a fraction of the price of many competitors. Without comprising safety or quality. This is not just about saving money, but applying fertilizers as evenly and precisely.

- Adjustable Spread Width
- Choice of Disc and blade sets.



MODEL	Fertilizer Loading Capacity (lt)	Number of Rotating Trays (pcs)	Working Width (m)	Width (mm)	Length (mm)	Height (mm)	Weight (Kg)
A-FS8	800	2	10-18	2000	1300	1200	350
A-FS12	1200	2	10-18	2000	1300	1450	400
A-FS16	1600	2	10-18	2000	1300	1700	450
A-FS20	2000	2	10-18	2500	1300	1800	550



TRAILER



2 wheels and 1 axle



4 wheels and 2 axles

MODEL	2 wheels and 1 axle	4 wheels and 2 axles
Capacity	10	5
Heigth (Cm)	320	60
Width (Cm)	200	210
Heigth (Cm)	45	60
Parking brake	Mechanical	Mechanical
Tire Sizes	900x16	900x16

SQUARE BALER



MODEL	2 Knotters / Super 802	3 Knotters / Super S 802
CHOPPER	-	-
KNOTTERS (PCS)	2	3
POWER (HP)	60	60
PTO SPEED (min max rpm)	540 - 610	540 - 610
SECTION (cm X xm)	36 X 46	36 X 46
LENGHT (cm)	40 TO 130	40 TO 130
WEIGHT (kg)	UP TO 50	UP TO 50
NET WIDTH (cm)	142	142
TINE BARS (PCS)	5	5
TINES	95	95
SPEED (rpm)	92 - 104	92 - 104
STROKE (cm)	66	66
WEIGHT (kg)	1500	1800
LENGHT (cm)	552	552
WIDTH (cm)	254	254
HIGHT (cm)	185	185



PNEUMATIC PLANTER



- Usually it is more appropriate to use where there is plenty of straw waste on the field.
- For disc type machines, fertilizer coulters are also produced with double-discs.
- Depth settings can be adjusted with the help of the wheels next to the planter disc, while pressure is applied with V-shaped pressure wheels at the rear of the unit. Also optionally a seed pressure wheel is attached to rear side of the planter discs for small and delicate seeds.

MODELS	Eldorada D-4 (disc coulters)	Eldorada 4 (tyne coulters)	Eldorada D-8 (disc coulters)	Eldorada D-6 (disc coulters)	Eldorada 8 (tyne coulters)	Eldorada 6 (tyne coulters)
Chassis width, m	3	3	6	4,5	6	4,5
Number of planting units	4	4	8	6	8	6
Interrow distance, cm	70	70	70	70	70	70
Seed hoppers capacity, lt	4x42	4x42	8x42	6x42	8x42	6x42
Press wheels	V-shaped press wheels, 325x50 mm	Big-diameter press wheels	V-shaped press wheels, 325x50 mm	V-shaped press wheels, 325x50 mm	Big-diameter press wheels	Big-diameter press wheels
Drive wheels	2 wheels	2 wheels	4 wheels	2 wheels	4 wheels	2 wheels
Hydraulic markers	+	+	+	+	+	+
Extra press wheel in the row	+	-	+	+	-	-
Transport system	-	-	option	-	option	-
PTO drive transmission	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Capacity, ha/h	2,8	2,8	5,6	4,2	5,6	4,2
Fertiliser hoppers capacity, lt	2x200 (disc coulters for fertilisers)	2x200 (tyne coulters for fertilisers)	4x220 (disc coulters for fertilisers)	2x300 (disc coulters for fertilisers)	4x220 (tyne coulters for fertilisers)	2x300 (tyne coulters for fertilisers)
Seeding control system	+	+	+	+	+	+
Maximum working speed, km/h	5-7	5-7	10-12	10-12	10-12	10-12
Weight, kg	1180	950	2300	1700	1900	1200
Power required, h.p.	70+	70+	120-150	80-100	120-150	80-100

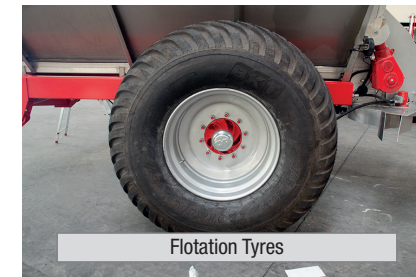


FERTILIZER & LIME SPREADERS

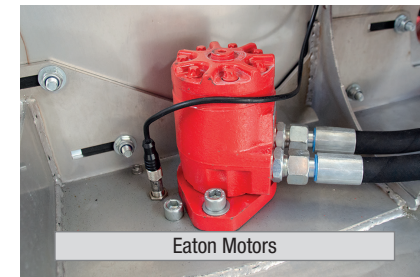
- Accurate spread pattern.
- Hydraulic control spinners and multiple drop point adjustment ensuring accurate spreading.
- Hydraulic drive machines are VRT ready (Variable Rate Technology) and compatible with most GPS systems.
- Simple and easy to operate ground drive or hydraulic drive machines.
- Alpler load cells ensure accurate spreading.
- Ability to customise machine to customer requirements.
- Stainless spreading deck and stainless wearing parts were required. All nuts/bolts were required are stainless steel.
- A commitment to develop products to customer requirements and beyond.



Computer Control



Flotation Tyres



Eaton Motors



Fertilizer Disks up to 36 m



ISOBUS Rate Controller



Lime, Manure and Gypsum



Sprung Drawbar



Twin Chain Option



STOP Led Lights



Adjustable door



Land Drive Option



Window

MODEL	GSR 15	GSR 13	GSR 11	GSR 11	GSR 10	GSR 8	GSR 5
Spreader Length	6750	6750	5500	5500	5500	5500	5200
Spreader Width	3340	3340	2760	2760	2760	2650	2100
Spreader Height	3020	3020	2765	2765	2620	2290	2310
Bin Length	4000	4000	3000	3000	3000	3000	3000
Bin Width	2300	2600	2300	2300	2300	2300	2100
Bin Height	1725	1600	1725	1725	1630	1330	1310
Capacity (m³)	12,7	10,8	9	9	7,9	6	4
Tonage fertilizer	15	12,5	11	11	9,5	7,25	5
Tonage lime	18	15	12,5	12,5	11	8,4	5,6
Chain	Twin	Twin	Single	Single	Single	Single	Single
Tyre	650/75-R32	650/75-R32	23.1x26	23.1x26	23.1x26	16,5/85x24	11x22,5
Conveyor Control	Computer	Computer	Computer	Ground Drive	Ground Drive	Ground Drive	Ground Drive
Track Width	2200	2200	2000	2000	2000	1800	1800
Steel Grade	SS 403	SS 403	SS 403	SS 403	SS 403	SS 403	SS 403



FLAIL MOWER



Flail Mower is an important equipment that is driven by the tractor tail spindle and connected to it with three point hitch system. It works vertically on the surface of the soil and it cuts the stalks of the plants such as wheat, sunflower, cotton, unshelled rice, tobacco and thicket and the branches of the pruned fruit trees and vine shots performs the recycling of them as organic fertilizer.

MODEL	Number of blades	Working width (MM)	Overall width (MM)	Overall length (MM)	Overall height (MM)	P.T.O: shaft Rotations (max.)/(min)	Power requirement (HP)	Weigth (KG)
A-FM 1400	16	1400	1528	1275	900	540	35-40	510
A-FM 1600	18	1600	1782	1275	900	540	40-45	540
A-FM 1850	20	1850	2040	1275	900	540	45-50	640
A-FM 2100	22	2100	2290	1275	900	540	50-55	700
A-FM 2400	24	2400	2542	1275	900	540	55-65	760
A-FM 2600	26	2600	2796	1275	900	540	70	800
A-FMH 1600	18	1600	1782	1275	900	540	40-45	580
A-FMH1850	20	1850	2040	1275	900	540	40-50	680
A-FMH 2100	22	2100	2290	1275	900	540	50-55	740
A-FMH 2400	24	2400	2542	1275	900	540	55-65	800



THRESHER

- It is possible to harvest wheat, barley and also lentil, chick pea, and beans by using sorghom extra equipment.
- The harvested stems are soft and small enough to be eaten by dairy animals.
- The thresher loads the grains into bags or onto trailers by pneumatic grain loader.
- It can be be worked by belt from the tractor or by the pto shaft.
- The grains are so pure that it does not require a second process.



MODEL	
Total Length	400 cm
Total Width	220 cm
Total Hight	235 cm
Weight	1475 kg
Number Of Knives	44
Power Required (HP)	40 (min)
Efficiency (kg/h)	2150



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