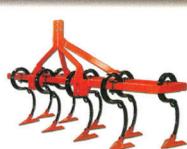
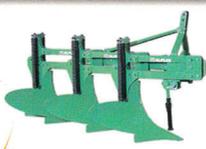


# HT ALPLER





About us .....	2
Two Row Maize Planter .....	3
5 Ton Tipper Trailer .....	4
250 kg Fertilizer Spreaders .....	5
12 m Boom Sprayer .....	6
14 & 16 Offset Disc Harrows .....	7
3 Disc Tubular Plough .....	8
710 mm Disc Ridger .....	9
Subsoilers .....	10
7 & 9 Tine Light Duty Cultivators .....	11
Conventional Ploughs .....	12
1.5 m & 1.8 m Slasher .....	13
1.5 m & 1.8 m Windrow Cutter .....	14
Trailed V-type Disc Harrows .....	15
Mounted Vertical Tillage .....	16

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 50 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 ...



## Use of machine

- Planting of maize, soybean, sunflower, cotton, sugar beet, peanut and chickpea

## Standard features

- With this 2 row planter you can plant your own sweet corn or other crops and at the same time fertilize down the row where it is needed.
- Place the fertilizer where it is utilized the most. Works great for small fields and wildlife plots. Planter pulls easily with smaller tractors.

## Specifications

Rows	2
Total length (mm)	1770
Total width (mm)	1500
Distance between rows (mm)	45 - 80
Seed tank volume (l)	30 X 2
Fertilizer tank volume (l)	90
kW requirement	30
Weight (kg)	330



## Use of machine

- Can be raised at front end, thus enabling a load to be discharged
- To transport from one point to another

## Standard features

- Ruggedly build to be trailed by a tractor,
- Rear indicating lights
- Reflectors that are required by law
- Can be used on public roads.
- Note E-Natis documents required for public road use

## Specifications

Height (mm)	3000
Width (mm)	1900
Height of sides (mm)	450
Parking brake	Mechanical
Wheels	900 X 16



### Use of machine

- This spreader is used especially for forage seeding and broadcasting fertilizer before cultivating

### Standard features

- Simple
- Easy to operate
- Easy to maintain

### Specifications

Length (mm)	1100
Width (mm)	885
Height (mm)	1240
Roof height (mm)	1365
Working width (m)	14 - 20
Weight (kg)	83



## Use of machine

- Spraying and protection treatments off plants

## Standard features

- Developed to meet the different requirements of plant protection treatments
- Extremely versatile and
- Suitable, according to the application, to operate in open-field cultivations
- Spray and distribute herbicides among the plant rows

## Specifications

Capacity (l)	600
Pump model	C71
Control unit	OG-403
Boom length (m)	10 - 12
Length (mm)	1270
Width (mm)	1000
Height (mm)	1360
Weight (kg)	150



### Use of machine

- To air the soil and to eliminate the weeds

### Standard features

- 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

### Specifications

	DHV14	DHV16
No. of discs	14	16
Cutting width (m)	1.6	1.85
Weight (kg)	700	800
Disc (mm)	560	560
kW Requirement	60 - 70	70 - 80



## Use of machine

- To turn over soil
- Preparation for planting seeds

## Standard features

- 20 - 30% fuel economy in comparison with mouldboard ploughs
- Standard 660 mm or 710 mm optional discs made from Borom 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 but 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.

## Specifications

No. of discs	3
Disc diameter (mm)	660
Clearance (mm)	680
Working width (mm)	70 - 85 - 100
Working depth (mm)	260
Weight (kg)	386
KW requirement	45 - 60



### Use of machine

- It is used for making irrigation banks

### Standard features

- Used to develop ridges for: Tobacco, Potato other vegetables in the fields
- Fully adjustable for giving different accurate row widths i.e. the disc angles and disc widths Can be adjusted as per the customers discretion
- To obtain the correct ridge profile and retain soil flow, good size discs are utilized
- Can also be used for earthling-up the crops sown in rows

### Specifications

Disc diameter (mm)	710
Working width (mm)	Adjustable
Weight (kg)	200
kW Requirement	55



### Use of machine

- A kind of plough with no mouldboard, used to loosen the the soil at some depth below the surface without turning it over

### Standard features

- Share economy with to side reversible points
- Depth adjustment
- Leg Bullets standard with 10cm diameter

### Specifications

	DK01	DK03	DK05
Number of tines	1	3	5
Clearance (mm)	630 - 850	630 - 850	630 - 850
Working depth (mm)	550 - 750	550 - 750	550 - 750
Weight (kg)	190	520	600
kW Requirement	50 - 60	80 - 100	110 - 120



### Use of machine

- Tiller cultivator is used for preparing the soil before sowing by uprooting the weeds

### Standard features

- Different share types for different solutions.
- Thanks to the springs vibrations for safe working opportunity.
- Due to the vibrations, reduction of traction force.
- Greasable bushes made from special material.
- Hydraulic mechanism (Optional) for shifting the Cultivator easily closer to the trees and fences.

### Specifications

	MLK007	MLK009
No. of tines	7	9
Clearance (mm)	450	450
Distance between beams (mm)	250	250
Working width (mm)	1750	2250
Working depth (mm)	100	100
Weight (kg)	240	300
kW requirement	40 - 45	50 - 55



### Use of machine

- To turn over soil
- Preparation for planting seeds

### Standard features

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

### Specifications

	SP092	SP163	SP164	SP165
Number of furrows	2	3	4	5
Clearance (mm)	620	670	670	670
Distance between beams (mm)	640	810	810	810
Working width (mm)	245	375	375	375
Working depth (mm)	220	300	300	300
Weight (kg)	205	417	587	660
kW requirement	35 - 45	55 - 65	65 - 75	75 - 85



### Use of machine

- Used for general grass-cutting and slashing work

### Standard features

- Ideal for medium to smaller tractors
- Adjustable cutting height

### Specifications

	150JXS	180JXS
Type	1.5 m slasher	1.8 m slasher
Number of blades	4	4
Gearbox (kW)	55	65
Cutting height (mm)	30 - 160	30 - 160



### Use of machine

- Used for general grass-cutting and slashing work

### Standard features

- Ideal for medium to smaller tractors
- Adjustable cutting height

### Specifications

	150JXH	180JXH
Type	1.5 m slasher	1.8 m slasher
Number of blades	2	2
Gearbox (kW)	55	65
Cutting height (mm)	30 - 160	30 - 160



## Use of machine

- A disc harrow is a farm implement that is used to till the soil where crops are to be planted
- Used to chop up unwanted weeds or crop remainders

## Standard features

- Heat treated disc frame
- Draw bar adjustment
- Spring loaded adjustment for parallel working depth
- Easy gang angling adjustment with locking device
- Disc is equipped with Dual Transport Cylinders
- High resistible, heat treated notched discs
- Square disc shaft – 40 mm
- Double roller bearing with two seals
- Disc Spacing – 230 mm
- Working depth – 200 mm

## Specifications

	No. of discs	Disc Diam (mm)	Working width (mm)	kg/disc	kW req.
CDHV16	16	610	1.84	111	50
CDHV18	18	610	2.07	101	58
CDHV20	20	610	2.30	94	65
CDHV22	22	610	2.53	89	72
CDHV 24	24	610	2.76	88	79
CDHV26	26	610	2.99	86	86
CDHV28	28	610	3.22	83	94
CDHV30	30	610	3.45	81	101



## Use of machine

- Main use for incorporation of weeds and volunteer cereal seeds into soil with intensive mixing
- Incorporation of weeds & straw
- Seed bed preparation - reduce clods to give you better seed to soil contact with the result of quicker seed germination
- High speed vertical tillage implementation for minimum compaction / smearing

## Standard features

- Strong frame construction
- Lateral overlapping adjustment for accurate cutting quality whatever the disc diameter is
- Able to work from 20 to 180 mm
- Heat treated disc for long lifetime diameter 560 X 6 mm
- Disc bearings with perfect sealing system. Double race bearing with seal
- One arm per disc with four rubbers for a 3D auto-reset system
- Heavy rollers for good packaging

## Specifications

	BDH - 2.5 m	BDH - 3.0 m	BDH - 4.0 m
No. of discs	20	24	32
Cutting width (m)	2.5	3.0	4.0
Weight (kg)	1020	1210	1580
Disc (mm)	560	560	560
kW requirement	65	75	100





**Member of the PLENNEGY GROUP**

**CHOICE WITHOUT DOUBT / KEUSE SONDER TWYFEL**

**[www.jupidex.co.za](http://www.jupidex.co.za)**

**Head Office**

30 Halstead Road  
Mkondeni  
Pietermaritzburg  
3201

Tel: 033 386 3574  
Fax: 033 386 0742  
[info@jupidex.co.za](mailto:info@jupidex.co.za)



Like us on facebook  
[www.facebook.com/jupidexptyltd](http://www.facebook.com/jupidexptyltd)