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**PRODUCT
CATALOGUE**

www.agroprime.com.tr

ABOUT US



AgroPrime is a leading international company developing, producing and distributing agricultural machinery and services. We possess a strong focus on innovation which allows us to provide a unique and broad product range with high quality.

AgroPrime Agricultural Machinery Co. has been manufacturing agricultural implements since early 1997 in Konya, TURKEY. Our company is an enterprise adapted to a professional management approach, emphasizing on branding by using skilled labor and providing quality service in the aftermarket. Our capacity volume and production areas are increasing through new investments every year. All of our products have CE and various other quality certificates.

Improvements in our manufacturing, domestic and global markets attracted the attention of our customers as well as our new products that have become highly sought after by our customers.

We are pleased to look towards the future in developing our company each day and additionally growing the agricultural machinery sector.

CE





SINGLE CUTTER BAR MOWERS

This type of mower is very simple and easy to maintain: the mower works with a reciprocating motion and moves triangular blades back and forth between stationary protective fingers. Every back and forth movement shears grass or vegetation between the stationary fingers. The mower in the blade is a machine capable of making any type of cut. It can be easily connected to any tractor thanks to a three-point tensioning system. It has an automatic protection system that stops the engine and returns to its starting position when the machine encounters an obstacle on the terrain.

Advantages:

- Easy handling
- improved re-growth through clean cut
- Low power requirement
- Faster regrowth and regeneration of plants and thus higher yield
- Low costs and easy maintenance
- High quality mowing fingers for low wear and susceptibility

FINGER - MÄHBALKEN

Dieser Mähertyp ist sehr einfach und wartungsfreundlich: Der Mäher arbeitet mit einer hin- und hergehenden Bewegung und bewegt dreieckige Messer zwischen stationären Schutzfingern hin und her. Jede Hin- und Herbewegung schert Gras oder Vegetation ab, die sich zwischen den stationären Fingern befindet. Der Mäher im Messer ist eine Maschine, die in der Lage ist, jede Art von Schnitt durchzuführen. Er lässt sich dank eines Systems zum Spannen von drei Punkten problemlos an jeden Traktor anschließen. Sie verfügt über ein automatisches Schutzsystem, das den Motor abschaltet und in seine Ausgangsposition zurückkehrt, wenn die Maschine auf ein Hindernis auf dem Gelände trifft.

Vorteile:

- Einfache Handhabung
- verbessertes Nachwachsen durch sauberen Schnitt
- Geringer Energiebedarf
- Schnelleres Nachwachsen und Regeneration der Pflanzen und damit höherer Ertrag
- Geringe Kosten und einfache Wartung
- Hochwertige Mähfinger für geringen Verschleiß und Anfälligkeit



Working width	Sickle bar mower drive	Operating speed	Input power	P.T.O. revolutions	Connections	Number of blades	Weight	Weight including packaging
170 cm	V-belt	max. 10 km/h	min. 18 HP	540 rpm	1x single-action (Option hydraulic)	23 count	approx. 180 kg	approx. 200 kg

- * Hydraulic sickle bar mower raising mechanism
- * Three-point linkage cat. 1



Cutter bar : a) Double fingers (forgings); b) Main bar is made of special type of stainless steel (spring steel), offering high strength and appropriate flexibility.

Schnittgerät: a) Doppelfinger (Schmiedeteile); b) Die Grundleiste ist aus speziellem Stahl hergestellt (Federstahl), was eine hohe Festigkeit mit ausreichender Flexibilität ermöglicht.

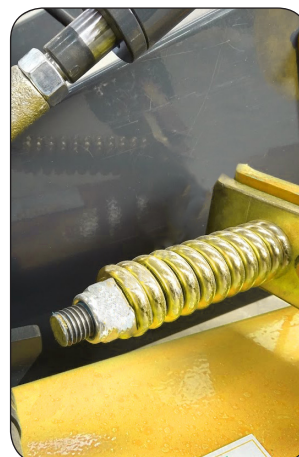


- Transmission through V-belts with belt tensioners.

- Keilriemenantrieb mit Straffgurten



- Cutter bar drive system
- Schnittleisten-Startsystem.



- Frame a) Safety system for automatic release of the cutter bar in case of obstacle impact.

- Rahmenstruktur a) Sicherheitssystem für automatische Freigabe des Schneidegerätes bei Hindernissen.



DOUBLE CUTTER BAR MOWERS

Our double blade cutter bar AGRO PRIME PRM- 02 has a working width of 1.70 m and is ideal for compact tractors. Since it requires little electricity, tractors from 18 HP can also be used with this machine. The sickle bar mower has a low own weight and produces a clean cut even at cutting speeds of max. 10 km/h due to the double blade. This mower is especially suitable for mowing meadows and pastures, as well as embankments, etc. It is extremely low-maintenance and requires little energy. After cutting, the grass cuttings are placed on a swath. The sickle bar mower is equipped with a mechanical safety release to prevent machine damage. The sickle bar mower can be raised and lowered hydraulically. All that is required is a single-acting hydraulic connection on the tractor.

DOPPELMESSER - MÄHBALKEN

Unser Doppelmesser Mähbalken AGRO PRIME – PRM 02 hat eine Arbeitsbreite von 1,70 m und ist ideal für Kompaktraktoren. Da es wenig Strom benötigt, können mit diesem Gerät auch Traktoren ab 18 PS eingesetzt werden. Der Sichelstangenmäher hat ein geringes Eigengewicht und erzeugt durch das Doppelmesser einen sauberen Schnitt auch bei Schnittgeschwindigkeiten von max. 10 km/h. Dieser Mäher eignet sich besonders gut zum Mähen von Wiesen und Weiden, sowie Böschungen, etc. Es ist extrem wartungsarm und hat einen geringen Energieaufwand. Nach dem Schneiden wird das Grasschnitt auf ein Schwad gelegt. Der Sichelstangenmäher ist mit einer mechanischen Sicherheitsauslösung ausgestattet, um Maschinenschäden zu vermeiden. Der Sichelstangenmäher kann hydraulisch angehoben und abgesenkt werden. Dazu ist lediglich ein einfa-chwirkender Hydraulikanschluss am Traktor erforderlich.

Working width	Sickle bar mower drive	Operating speed	Input power	P.T.O. revolutions	Connections	Number of blades	Weight	Weight including packaging
170 cm	V-belt	max. 10 km/h	min. 18 HP	540 rpm	2x single-action	45 count	approx. 200 kg	approx. 220 kg

* Three-point linkage cat. 1



Cutter bar

The clean cut, without damage to the stalk, guarantees a rapid and strong offspring of the food. Double blade - the versatile mower for all types of forage and special crops.

- Cuts all types of food, wet or dry
- Also hedges and tendrils
- Embankment mowing up to 90° possible
- Particularly suitable for special applications (e. g. use in water).
- Vibration- and vibration-free working due to Mass balancing of the counter-rotating knives finger bars - for generations in the Deployment.



Schnittergerät

Der saubere Schnitt, ohne Halmbeschädigung garantiert einen schnellen und kräftigen Nachwuchs des Futters. Doppelmesser – das vielseitige Mähwerk für alle Futterarten und Sonderkulturen

- Schneidet alle Futterarten, ob nass oder trocken
- Auch Hecken und Ranken
- Böschungsmähen bis 90° möglich
- Besonders gut für Spezialanwendungen geeignet (z.B. Einsatz im Wasser).
- Erschütterungs- und schwingfreies Arbeiten durch Massenausgleich der gegenläufigen Messer Fingerbalken – seit Generationen im Einsatz.



- Cutter bar drive mechanism (shaft with eccentric plates).

- Antriebsmechanismus des Schneidegerätes (Welle mit Kurvenscheiben).



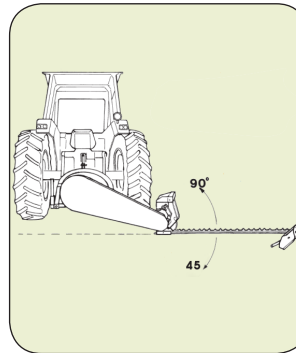
- A set of V-belts transmits power to cutter bar driveline.

- Der Keilriemensatz überträgt die Kraft an den Antriebsmechanismus des Schneidegerätes.



Frame : Safety system for automatic release of the cutter bar in case of obstacle impact ,

Rahmenstruktur: Sicherheits system für automatische Freigabe des Schneidegerätes bei.



- Adaptation to slopes can be used on sloping terrain up to +90/-45 to degrees.

- Einsatzmöglichkeit auf abschüssigem Gelände bis zu +90/-45 Grad



PDM - PRIME DRUM MOWER

AgroPrime Rotary Drum Mower chops every type of grass herbs or different pasture plants with a high speed. The discs are very close to the ground, thus it raises the productivity. It crops the herbs in such a way that they can be dried and collected easily. It gets the move from the P.T.O. shaft and makes the chopping by the help of knives turning on the mower.

Model	Drum Number	Blade Number	Working width	Weight	Tractor Power
PDM-165	2	6	165 cm	360 kg	25-45

* Working width available (125 / 135 / 165 / 195)

PRM-S-3000**LOADER PRM-S-3000**

Our rear loader Agro Prime PRM -3000 fits into a standard rear three-point linkage (Cat. I or higher). All hydraulic cylinders are double-acting. Corresponding connections (2x double-acting) to your tractor are therefore required. The hoses are included in the scope of delivery.

The working width of the bucket is approx. 1200 mm, the maximum height is approx. 3.25 m (depending on the lifting height of the lower links of the tractor). They reach an unloading height of approx. 2.10 m. With this rear loader, a maximum of 350 kg can be lifted at full load.

As an option, our rear loader can be equipped with a Euro adapter. For example, you can attach a bale grab or grab a shovel, pitchfork and much more.

HECKLADER PRM-S-3000

Unser Hecklader Agro Prime PRM-3000 passt in eine Standard-Heckdreipunktaufhängung (Kat. I oder höher). Alle Hydraulikzylinder sind doppelt wirkend ausgelegt. Entsprechende Anschlüsse (2x doppelwirkend) an Ihrem Traktor sind somit erforderlich. Die Schläuche sind im Lieferumfang enthalten.

Die Arbeitsbreite der Schaufel beträgt ca. 1200 mm, die maximale Höhe beträgt ca. 3,25 m (je nach Hubhöhe der Unterlenker des Traktors). Sie erreichen eine Entladehöhe von ca. 2,10 m. Mit diesem Hecklader können max. 350 kg bei voller Ausladung gehoben werden.

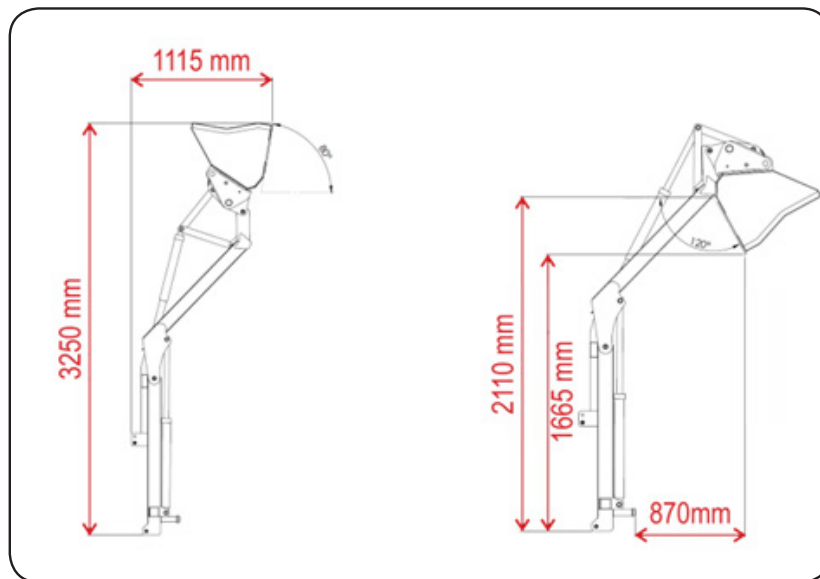
Als Option kann unsere Hecklader mit einem Euro-Adapter ausgestattet werden. So können Sie beispielsweise eine Ballenzange anbringen oder Schaufel, Mistgabel und vieles mehr greifen.



Bucket volume	Dimensions of bucket	Required hydraulic connection	Range	Load at max. unloading height	Maximum height	Maximum dumping height	Recording
500 litres	approx. 1200x750x610 mm	2x double -acting	approx. 2.10 m	350 kg	approx. 3.25 m (depending on the position of the tractor's lower links)	approx. 2.10 m	Cat. I or higher

* Loading and unloading from the tractor

Option: Euro adapter for attachment of e. g. bale gripper or grab shovel



Remark:

The shovel is delivered well packed and lashed. It's two packages!

Bemerkung:

Die Schaufel wird gut verpackt und verzurrt geliefert. Es sind 2 Packstücke!

Packaging dimensions I: 1800x1300x820 mm (LxWxH)

Packaging dimensions II: 1200x800x870 mm (LxWxH)

Weight with packaging: total approx. 375 kg

PRM-X-4000**LOADER PRM-X-4000**

Our rear loader AGRO PRIME PRIM-4000 fits into a standard rear three-point linkage (Cat. I or higher). All hydraulic cylinders are double-acting. Corresponding connections (2x double-acting) to your tractor are therefore required. The hoses are included in the scope of delivery.

The working width of the bucket is approx. 1500 mm, the maximum lifting height is approx. 3.80 m (depending on the lifting height of the lower links of the tractor). They reach a range of approx. 2.60 m. With this rear loader, a maximum of 450 kg can be lifted at full load.

As an option, our rear loader can be equipped with a Euro adapter. For example, you can attach a bale grab or grab a shovel, pitchfork and much more.

HECKLADER PRM-X-4000

Unser Hecklader AGRO PRIME PRM-4000 passt in eine Standard-Heckdreipunktaufhängung (Kat. I oder höher). Alle Hydraulikzylinder sind doppelt wirkend ausgelegt. Entsprechende Anschlüsse (2x doppelwirkend) an Ihrem Traktor sind somit erforderlich. Die Schläuche sind im Lieferumfang enthalten.

Die Arbeitsbreite der Schaufel beträgt ca. 1500 mm, die maximale Hubhöhe beträgt ca. 3,80 m (je nach Hubhöhe der Unterlenker des Traktors). Sie erreichen eine Reichweite von ca. 2,60 m. Mit diesem Hecklader können max. 450 kg bei voller Ausladung gehoben werden.

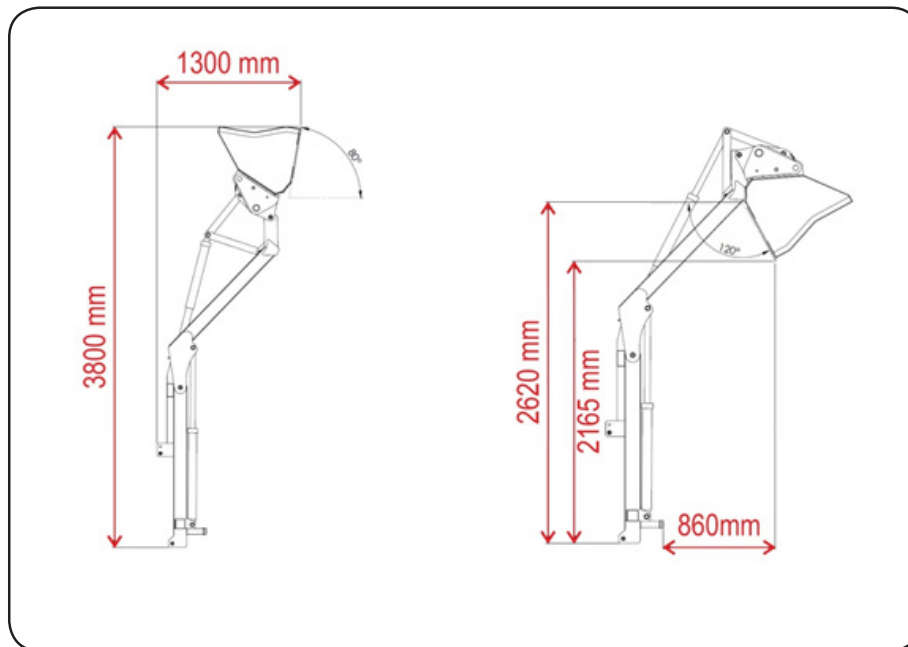
Als Option kann unsere Hecklader mit einem Euro-Adapter ausgestattet werden. So können Sie beispielsweise eine Ballenzange anbringen oder Schaufel, Mistgabel und vieles mehr greifen.



Bucket volume	Shovel dimensions	Required hydraulic connection	Range	Load at max. unloading height	Lifting height	Recording
approx. 680 litres	approx. 1500x750x610 mm	2x double-acting	approx. 2.62 m	450 kg	3.80 m (depending on the position of the lower links of the tractor)	Cat. I or higher

*Loading and unloading from the tractor

Option: Euro adapter for attachment of e. g. bale gripper or grab shovel



Remark:

The shovel is delivered well packed and lashed. It's two packages!

Bemerkung:

Die Schaufel wird gut verpackt und verzurrt geliefert. Es sind 2 Packstücke!

Packaging Dimensions I: 2100x1350x900 mm (LxWxH)

Packaging dimensions II: 1500x800x900 mm (LxWxH)

Weight with packaging: total approx. 505 kg

PRM-PD

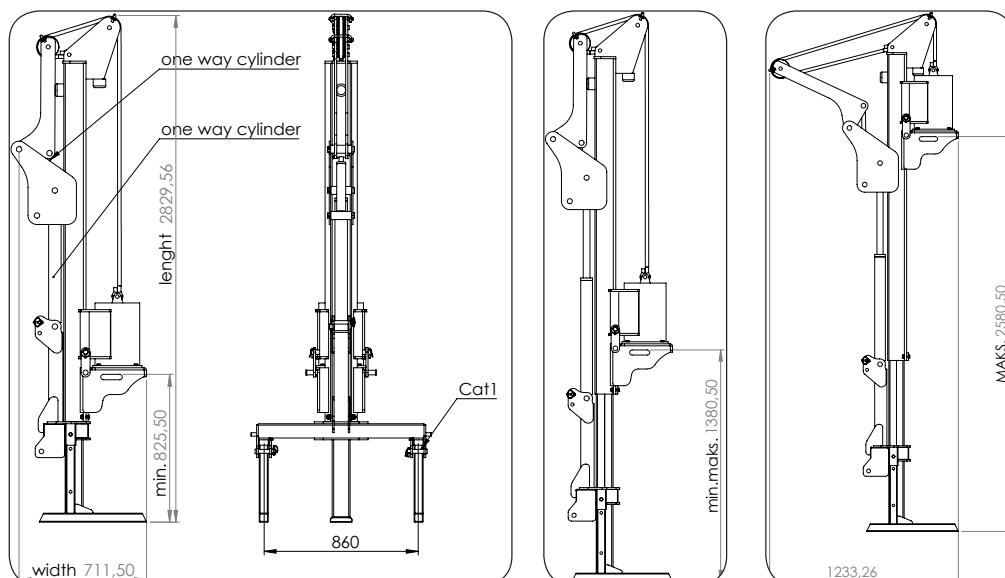


AGRO PRIME POST DRIVER

The Agro Prime is a great Post Driver & has been cleverly designed to make fencing easier and more efficient. Easily and quickly mounted on a telescopic handler or front loader, creating a killer combination of power, versatility and maneuverability.

The mast design can be used to drive posts in angles, in awkward locations, over hedges, in trenches, and easily with tension posts. This machine is very easy to operate and is economical to own and maintain.

Solid steel hammer	Total weight	Weight with packaging
200 kg	450 kg	600 kg



PRM-03



FOUR IN ONE BUCKET

Agro Prime four in one bucket. It is hydraulically openable. Multi-purpose bucket attachment is the main helper of loader, which can easily carry out loading, shoveling, lifting, gripping and cutting together. Replacement teeth and edges are optional.

Width	Capacity	Weight
1500 mm.	550 Lt.	300 kg.

PRM-04

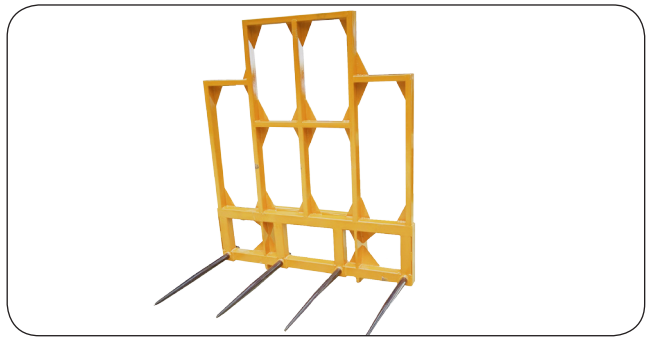


* It is also possible in small versions.

ROUND BALE GRABBER

This bale tongs is very robustly manufactured and can grip up to 1.0 tons. The distance between the two pliers is 80 cm when closed and 150 cm when open. The frame is very smooth and has no edges, so that the bales or the foils are not damaged when gripping. The bale tongs fit to every Euro socket of a tractor front loader, wheel loader etc. A double-acting hydraulic control unit is required for operation.

Maximum load	Working width	Weight (kg)
1.000 Kg	80 - 150cm	200 kg



BALE SPEARS

Heavy duty bale spears to suit wheel loaders. Designed for picking up square and round bales with minimum effort. These spears can be worked hard without breaking a sweat and with no risk of bending, warping or dislodging when loaded within its maximum capacity. Choose from 2 or 4 spear models to deal with various loads and volumes for quicker and easier hay bale transportation or storage.

Includes

Let us know your wheel loader at time of order and frame will be supplied to suit.

Features

- Heavy duty Bale Spear tynes
- Fits up to 4 Bale Spear tynes onto the one frame
- High visibility frame
- Removable Bale Spear tynes

Length (Tynes)	Dimensions	Weight
1059mm	190cm (L) x 184cm (W) x 60cm (H)	305 kg

*Dimensions are illustrative only. Subject to change without notice



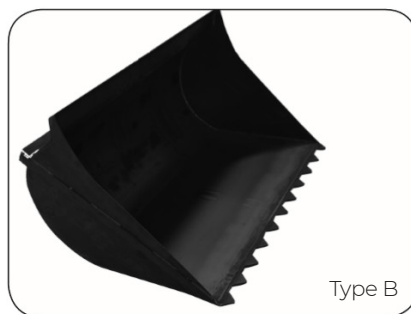
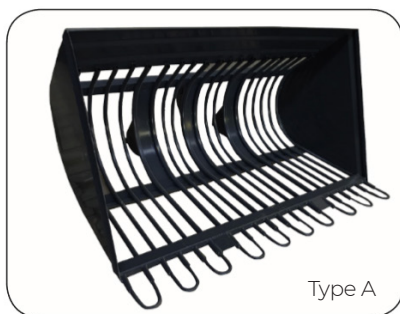
* It is also possible in small versions.

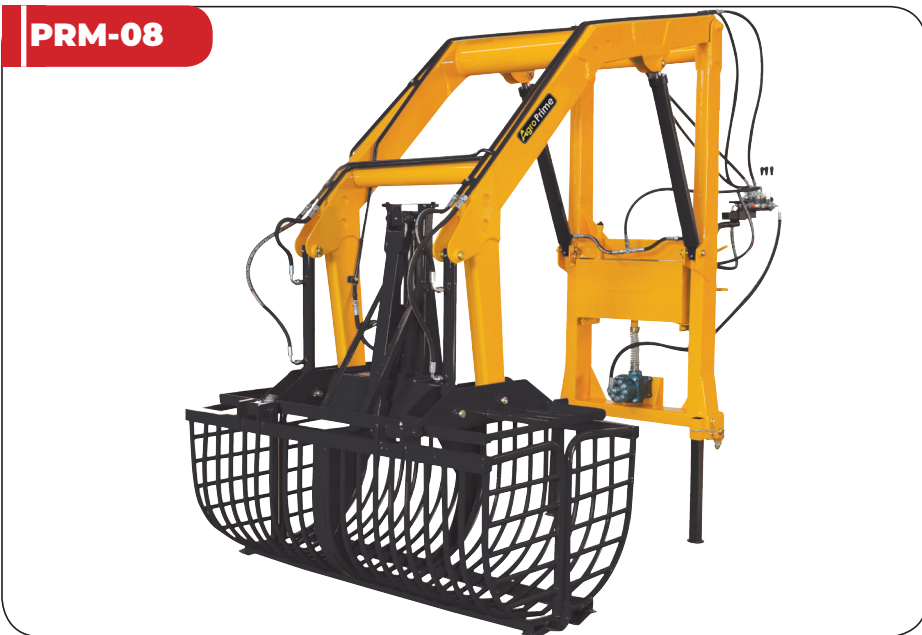


REAR MOUNTED LOADER

The rear loader with a loading height of 4000 mm is driven by the tractor hydraulics. The rear loader, which is operated with 4 sockets, can be operated with 2 sockets by installing the control unit. Thanks to the equilibrium system, it does not run out of the chamber.

Lifting height	Loading height	Load capacity	Mouth width	Weight
4500 mm.	4000 mm.	175 kg.	1200 mm.	250 kg.





LOADING BUCKET

The loading bucket, which has a loading height of 3900 mm, operates with the 9-member pump from the tractor drive shaft and is controlled by the hydraulic control arm. It is a loading bucket developed as a basket and rocking system for removing dirt and dirt.

LADESCHAUFEL

Die Ladeschaufel mit einer Ladehöhe von 3900 mm wird von der 9-teiligen Pumpe von der Antriebswelle des Traktors angetrieben und über den hydraulischen Steuerarm gesteuert. Es handelt sich um eine Ladeschaufel, die als Korb- und Schwingsystem zum Entfernen von Schmutz entwickelt wurde.

Lifting height	Loading height	Load capacity	Pump Feature	Weight
4400 mm.	3900 mm.	350 kg.	85 lt. 9 Element Coupled Drills	600 kg.



LEVELLING BLADE

AgroPrime Levelling Blades are mounted to tractors by three point linkage system. Blades are produced from special steel to prevent corrosion and breakings. Also both sides of these removable blades can be used. Our this production is used for two way hydraulic levelling the surface of the soil. In addition, to build up fields roads, to clean the barns of the animals, in other levelling tasks, to open the snow covered roads , and for the other aims like these.It can be multy direction adjusted .It has been manufactured in 3 different models: 220 cm, 250 cm, 300 cm

PLANIERSCHILDE

AgroPrime Planierschilde werden über ein Dreipunktgestänge an Traktoren montiert. Die Klingen werden aus Spezialstahl hergestellt, um Korrosion und Brüche zu vermeiden. Auch beide Seiten dieser abnehmbaren Klingen können verwendet werden. Unsere diese Produktion wird für die beidseitige hydraulische Nivellierung der Bodenoberfläche verwendet. Darüber hinaus, um Feldstraßen zu bauen, die Scheunen der Tiere zu reinigen, bei anderen Nivellierungsaufgaben, um die schneebedeckten Straßen zu öffnen, und für die anderen Ziele wie diese, kann es in mehrere Richtungen eingestellt werden. Es wurde in 3 verschiedenen Modellen hergestellt: 220 cm, 250 cm, 300 cm.

Type	PRM – LB 220	PRM-LB 250	PRM-LB 300
Height	135 cm.	135 cm.	135 cm.
Weight	650 kg.	725 kg.	850 kg.
Maneuverability	50 ° / right - left	50 ° / right - left	50 ° / right - left
Power requirement	50 hp	55 hp	60 hp
Number of pistons	2/1	2/1	2

* Above specifications are subject to change without prior notice.

PLB - LEVELLING BLADE



PLB - PRIME LEVELLING BLADE

Prime Leveling Blades can be easily connected to the rear of tractor with three point linkage system. Our leveling blade is used multi-purposed in processing on the soil such as making field way, land leveling, opening ditches and fillings. It has been improved in many respects and it can be used in any direction by the help of its' 360 degree of working angle. Blades are produced by special steel to prevent the corrosions and breakings. It can be used in two ways and can be removed

Model	Working Width (cm)	Thickness (mm)	Rowing Height (cm)	Weight	Power (hp)
PLB- 220	220	6	55	215	35-50
PLB-250	250	10	70	375	55-65
PLB-300	300	10	90	550	70-75



BIG BAG LIFTER

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. Quick and easy connection of lifter is provided by the help of connection adapters. Its hydraulic controlling system allows an easy and safe usage by only one operator.

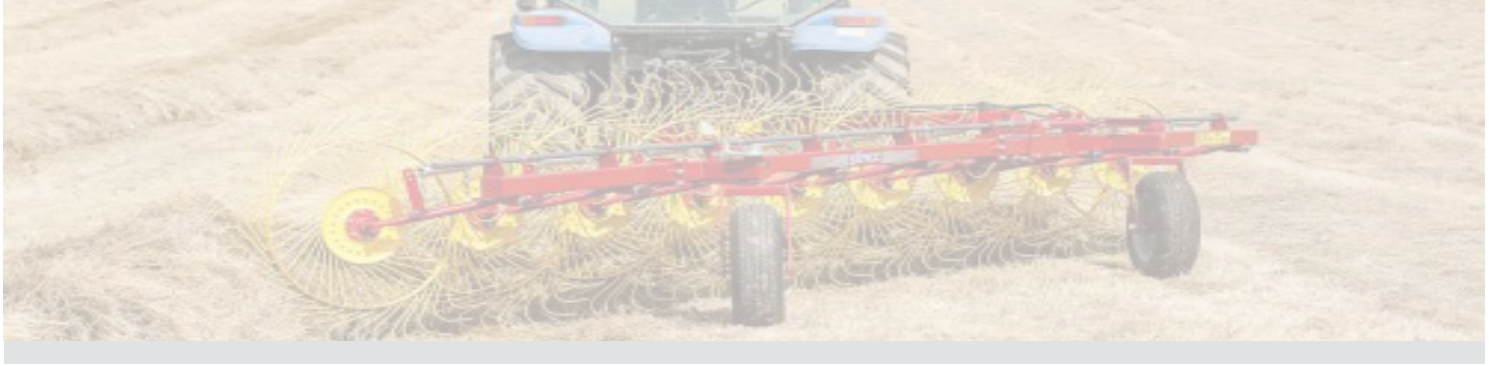
* Available with or without wheels.

BIG BAG LIFTER

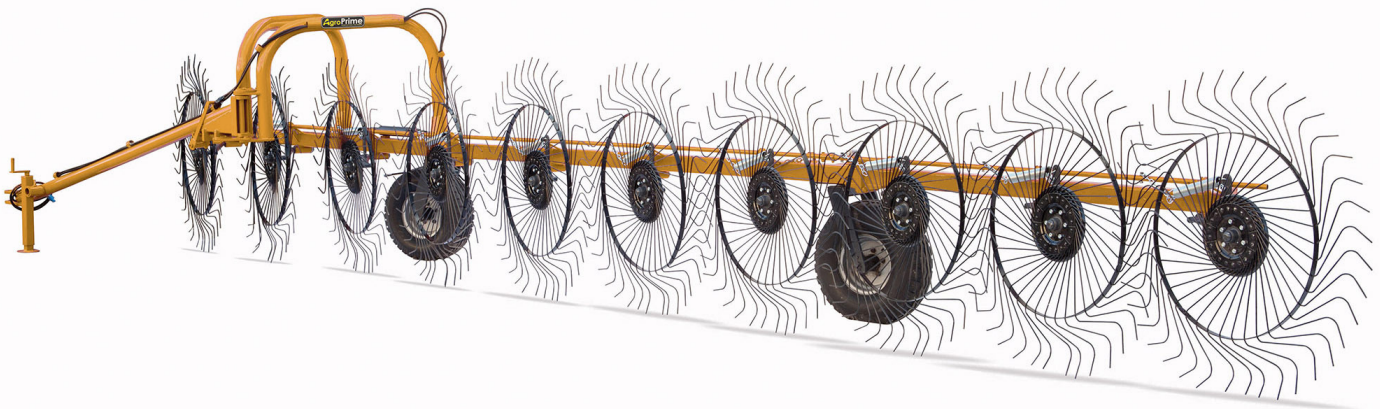
Das hydraulische System der Maschine ermöglicht es, frei und sicher mit einem Bediener zu arbeiten, dank der kombinierten Arbeit von Heber und Streuer können Arbeitszeit und Kosten eingespart werden. Das Gestänge mit variabler Breite ist für jeden Traktor geeignet. Das hydraulische Steuerungssystem ermöglicht eine einfache und sichere Bedienung durch nur einen Bediener

* Erhältlich mit oder ohne Rads

Load capacity	Loading height	Weight
1.500 kg.	7.5 m.	400 kg.



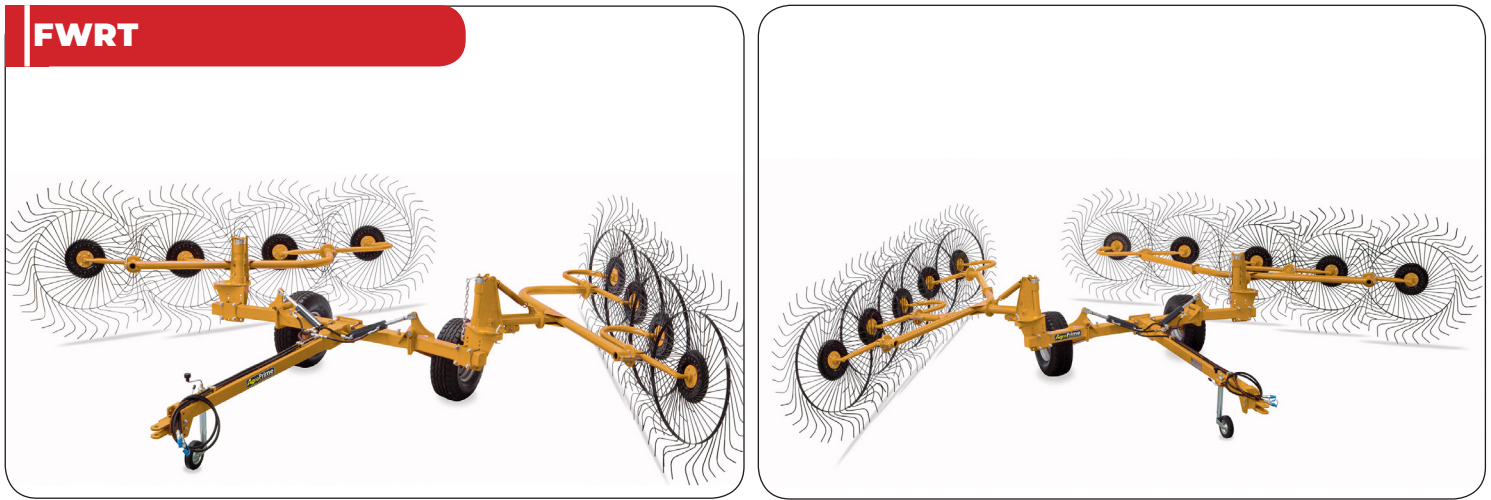
FPHR



FLEX PULL TYPE HAY RAKE

This implement has been designed and produced to move forage that has previously been cut and form wind-rows or turn the forage for airing if and when necessary. It is suitable as an implement for tractors of adequate horse power and weight.

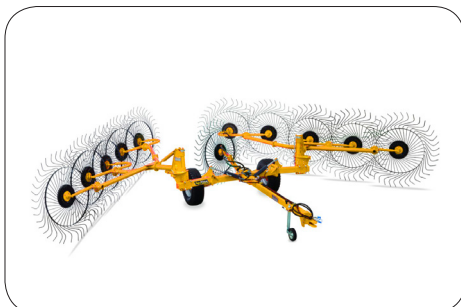
Model	Length (cm)	Working width (cm)	Transport width (cm)	Weight	Wheel
FPHR - 10	1000	700 - 800	200	710	10



FINGER WHEEL RAKE TRAILED TYPE

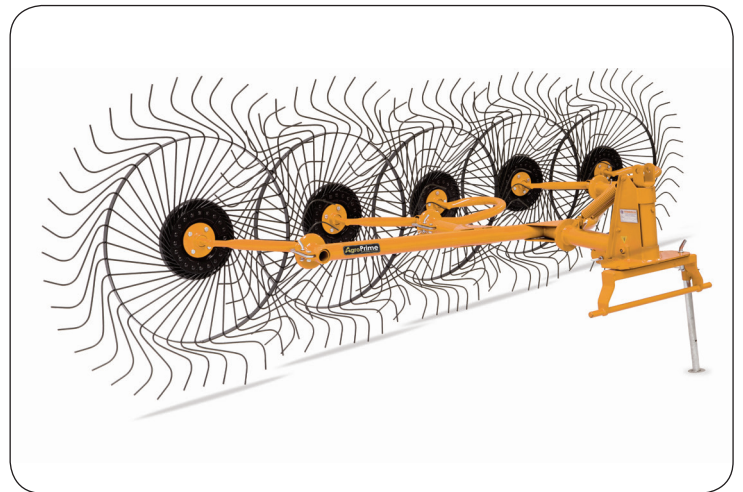
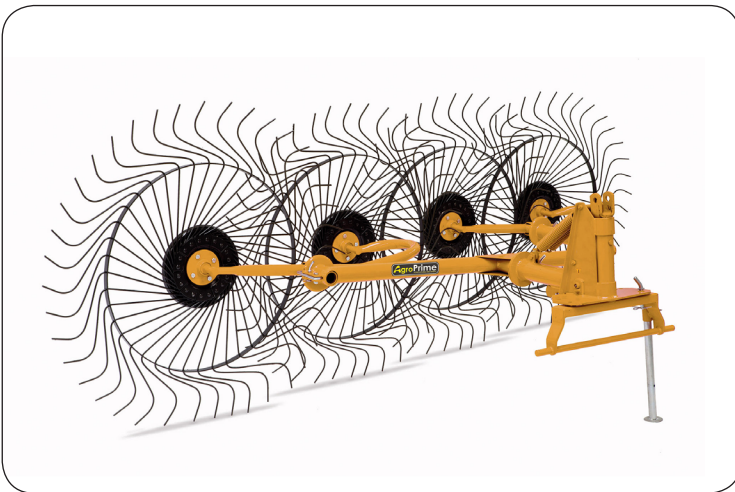
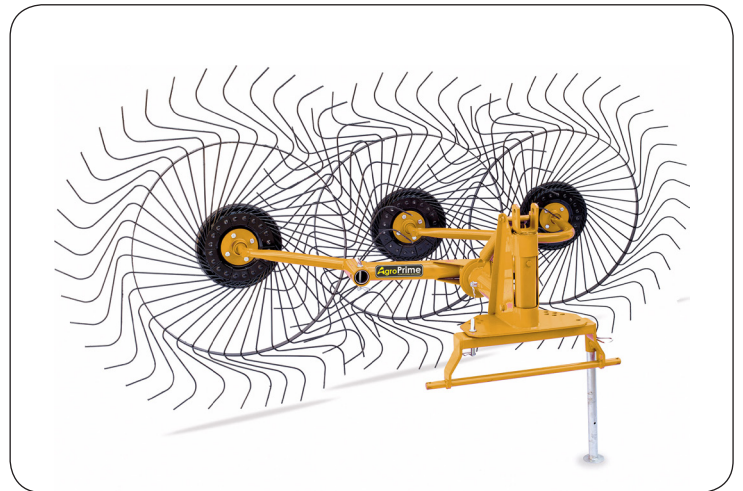
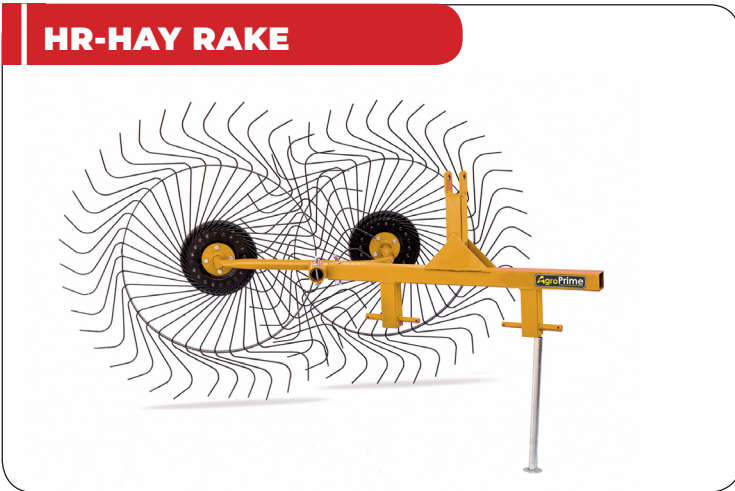
The side-delivery rake is an agricultural device for swathing all types of cut forage. For the rake to work, it has to be attached to an agricultural tractor with hitch and auxiliary hydraulic connections at the back. The two moveable frames and central kicker wheel are hydraulic and the entire rake is trailed by the tractor to which it is attached. The wheels turn as the rake is trailed to ensure uniform and well aerated forage. Our Trailed Finger Rakes models, feature a flexible yet sturdy frame that adapts perfectly to all kinds of terrain, however steep and rugged.

Model	Length (cm)	Working width (cm)	Transport width (cm)	Weight	Wheel
FWRT-08	670	520-610	300	590	8
FWRT-10	760	520-700	300	660	10



* As option

HR-HAY RAKE



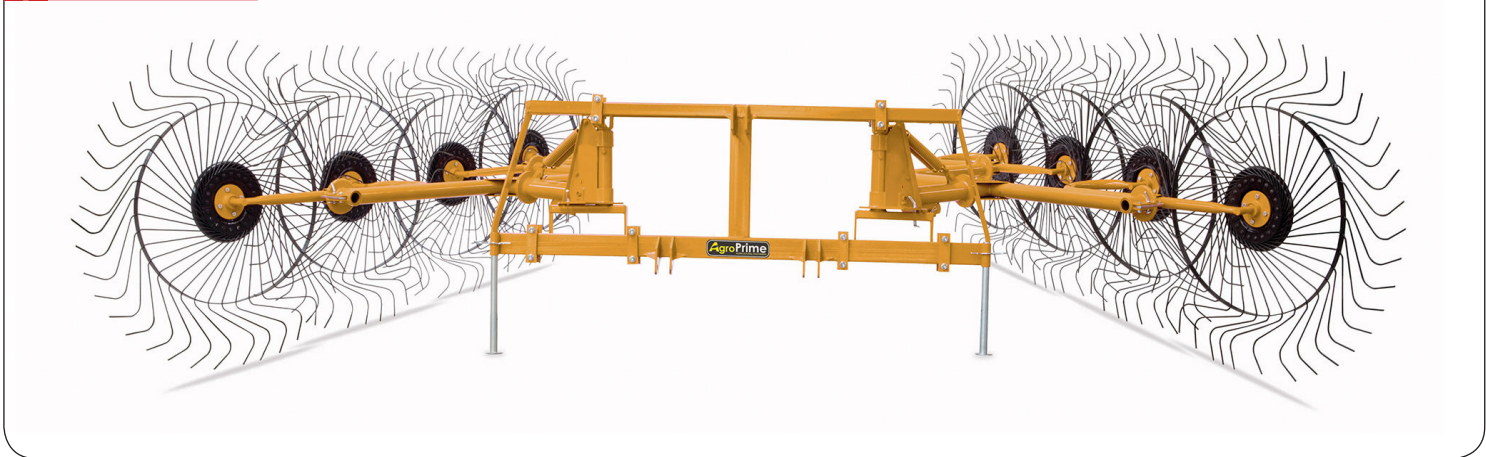
POINT HITCH HAY RAKE

AgroPrime Hay Rake is easily adaptable to each type of tractor by its' three point linkage system. It provides a lot of time and labor saving. Our machine offers an excellent performance on each kind of fields and it helps farmers to make work easier than previous. Hay Rake is used for separating the green herb over the field to ventilate them to dry in a short time. It can be used to collect the cut plant stalks (barley, wheat stalks) together to put this in a standard row and by this way the plant stalks return to the economy and obtained extra gain.

Model	Length (cm)	Working width (cm)	Transport width (cm)	Weight	Wheel
HR - 02	200	150 - 175	140	70	2
HR - 03	300	175 - 200	140	125	3
HR - 04	425	250 - 300	140	170	4
HR - 05	530	300 - 350	230	205	5



PRIME VTHR



V TYPE HAY RAKES

Great machine for intense working

PRIME V-TYPE HAY RAKES is suitable for large productions; it is a robust rake for all working conditions with both little and big quantity crop to harvest thanks to its raking wheels that are frontally placed with respect to the frame.

Model	Length (cm)	Working width (cm)	Transport width (cm)	Weight	Arm Number
VTHR-08	670	520-610	300	470	5



PRR



PRIME ROTARY RAKE

Prime Rotary Rake swathes harvested feed crops by leaving some certain space among them, and provides the required alignment for grass collection trailer or for baling procedures, and it ensures a bailing without harming the grasses and dropping useful leaves. The machine is an ideal one with low power requirement and high manoeuvre and operation capability. Objects like stone, soil and similar ones do not remain within the crops, and the machine provides a clean and qualified collecting operation.

Model	Length (cm)	Working width (cm)	Transport width (cm)	Weight	Arm Number
PRR-300	150	300-350	150	360	9

APS-SUBSOILER



SUBSOILER

Subsoiler is used to break the lower impermeable hard pan, which cannot be broken by normal cultivation operations. Successful sub soiling loosens and shatters compact soil layers by creating many cracks and fissures thus allowing roots to develop more freely and water to move down more rapidly. This rather inexpensive implement provides a simple and economical way to obtain good crop yields and profit.

Model	Number Of Tines (Pcs)	Working width (cm)	Working Depth (cm)	Weight	Power Requirement (hp)
APS-02	2	650	85	265	90-100
APS-03	3	650	150	530	110-120



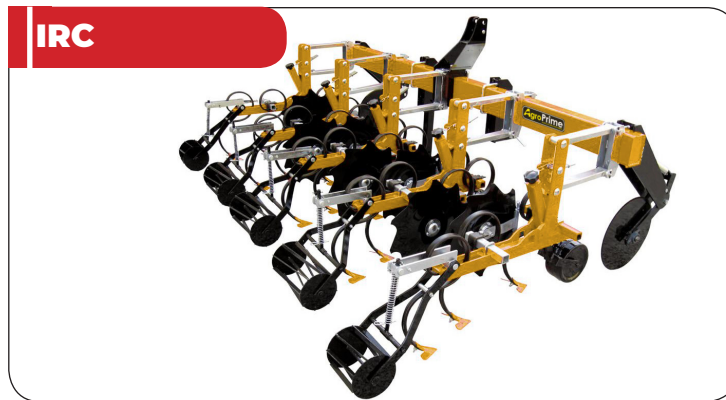
CHP



CHISEL PLOUGH

Chisel ploughs are used to cultivate the soil without any need of plough after the harvest. It breaks the lower layer of the plough due to its stand form and it is a mounted type machine which performed soil cultivation with less clods in dry summer seasons where plowing can not be performed. Cultivation with a high operation depth may be performed with the chisel. It provides soil aeration, water retraction to the bottom by preventing rain water to stay on the surface and protection of the soil humidity and convenient going down for the plant roots by breaking the hard layer. Yield is increased by this operation.

Model	Number Of Tines (Pcs)	Working width (cm)	Working Depth (cm)	Height	Length	Weight (kg)	Power Requirement (HP)
CHP-07	7	190	55	125	135	430	65
CHP-09	9	225	55	125	135	525	75
CHP-11	11	280	55	125	135	635	85
CHP-13	13	335	55	125	135	710	95



INTERROW CULTIVATOR

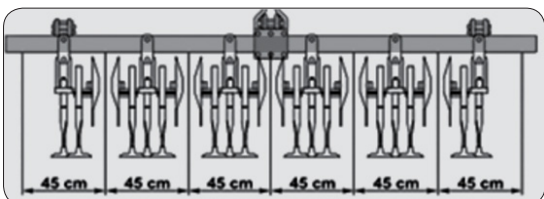
Inter row sprung bladed cultivator is eliminate the weeds that is placed between plants like beets, beans, sunflowers, corn, soy,tomatoes, melons and watermelons, etc. It is a machine that provides better concentration for soil and fluffing it. By the help of this procees plansa re developed faster.

Inter row cultivator can be setted between rows. During the cultivation disks that is used to keep plant(star hairs) are blocking the small plants from covering by soil. Thanks to the structure of legs it can be easily used in stnoy lands.

Depends on size of plant that will be cultivated it is possible to setting the depth of each unit. By units independent from itself is protecting working depth on roughed lands.The guided disks that prevent a breaking the structure of deviation and direction of movement make it easy to cultivate without damage the plants.

Beet, Beans, Tobacco

Model	Rows	Working Width (cm)	Weight (kg)	Power Requirement (HP)
IRC-05	6	220	530	60-70
IRC-06	7	265	610	70-80

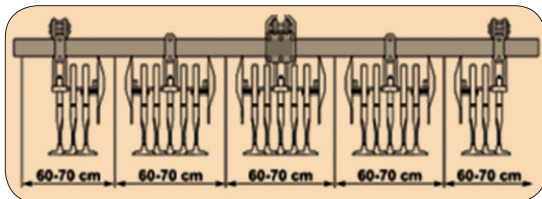


(Beet, Beans, Tobacco)

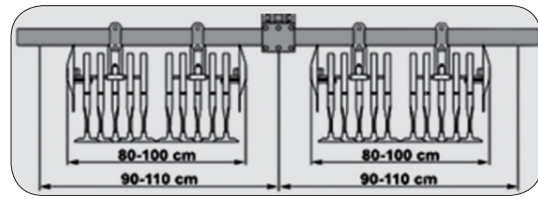


Corn, Sunflower, Cotton

Model	Rows	Working Width (cm)	Weight (kg)	Power Requirement (HP)
IRC-04	5	300	550	60-70
IRC-05	6	370	650	70-80
IRC-06	7	440	750	80-90



(Corn, Sunflower, Cotton)



(Melon-Watermelon, Pumpkin, Tomato)



GOBLE DISC HARROW

AgroPrime Goble Disc Harrow is used for stubble ploughing, chopping the plant that residues before cultivation and very effectively on the heavy soils, which other type of disc harrow cannot operate. It is easy to transport the machine from one field to another one by the assistance of hydraulic lifted wheels on the equipment. On the field, corner turnings become faster by the assistance of the hydraulic lifts that operated from tractor cabin. It is easy to adjust the working depth by the up and down movement of the wheels.

Model	Number Of Tines (Pcs)	Disc-ø (mm)	Working width (cm)	No Of Beds On Crank	Distance Between Disc	Working depth	Weight (kg)	Power Requirement (HP)
GDH 18	18	560/610	1850	4	230	240/270	1400/1450	60-70
GDH 20	20	560/610	2100	6	230	240/270	1540/1580	70-80
GDH 22	22	560/610	2300	8	230	240/270	1640/1680	80-90
GDH 24	24	560/610	2550	8	230	240/270	1685/1730	100
GDH 26	26	560/610	2800	8	230	240/270	1720/1780	110
GDH 28	28	560/610	3050	8	230	240/270	1765/1830	120
GDH 30	30	560/610	3300	8	230	240/270	1810/1880	130

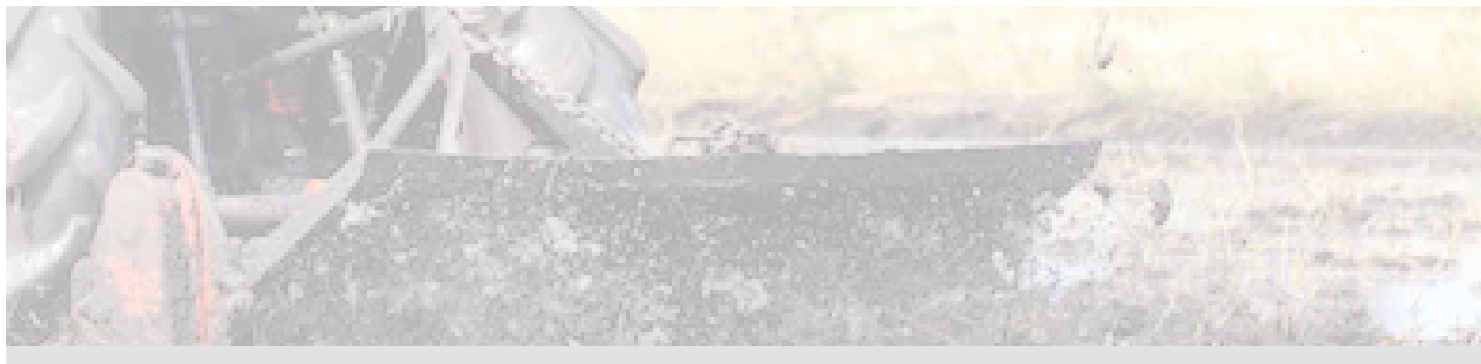
LTDH



LIGHT TYPE DISC HARROW

Light type Wide Offset Disc Harrows are trailed type on two wheel. It can be easily transported to field. Trailed type wide offset disc harrow moved by hydraulic system for transport and depth adjustment. Light type Wide Trailed off set disc harrow with hydraulic lifting system is used for breaking clods and mixing soils to make seed bed. Also it can be used for chopping of weeds and stems, breaking of plant stubbles (such as sunflower, maize, cotton, wheat and etc.) mixing with soil after harvesting and it help to obtain a kind of organic fertilizer. This kind of disc harrow can work very easily in wet soils and according to the soil conditions it can be used instead of plough.

Model	Number Of Tines (Pcs)	Disc- ϕ (mm)	Working width (cm)	No Of Beds On Crank	Distance Between Disc	Working depth	Weight (kg)	Power Requirement (HP)
LTDH 28	28	510	2360	8	230	170/190	1100	60-70
LTDH 32	32	510	2710	8	230	170/190	1180	70-80
LTDH 36	36	510	3060	12	230	170/190	1250	80-90



SHAPED DISC HARROWS

The classic machine among the disc harrows is extremely versatile and ideal for corn stubble working. The front elements of the PRIME VS - V shaped disc harrows are equipped with big, notched discs that penetrate the soil in a secure manner. The big, plain discs in the second row facilitate a good levelling of the soil and the outside hollow discs guarantee a good connection to the soil. The compact construction of this disc harrow, the low-maintenance double taper roller bearings and the good manoeuvrability prove the user-friendliness. 24-28-32-36-40 disc number and 460 mm-510mm disc diameters are available in the models.

Model	Disc- ϕ (mm)	Number Of Tines (Pcs)	Working width (cm)	Working depth	Weight (kg)	Power Requirement (HP)
VS 24	460 / 510	24	2010	175 / 190	700 / 810	50-60
VS 28	460 / 510	28	2360	175 / 190	750 / 880	60-70
VS 32	460 / 510	32	2710	175 / 190	800 / 945	70-80
VS 36	460 / 510	36	3060	175 / 190	860 / 1025	80-90
VS 40	460 / 510	40	3410	175 / 190	920 / 1110	90-100



WRT - WHEELED ROLLER



Model	Number Of Tines (Pcs)	Working width (cm)	Weight (kg)
WRT 22	22	2200	780
WRT 24	24	2400	815
WRT 26	26	2600	865
WRT 28	28	2800	915
WRT 30	30	3000	960
WRT 32	32	3200	1015
WRT 34	34	3400	1067
WRT 36	36	3600	1130

*It is also available without wheels (WR - WHEELED ROLLER)



Mud resistant dual wheel system



TRAILED AND FOLDABLE ROLLERS

For the fine tuning in the area of soil tillage our Cambridge roller operates reliably, even in case of many clods. Whether re-compacting of the germination horizon, breaking up of clods if there is puddling, closing of voids in order to protect the soil from snails and root voles, formation of a crumb structure on the soil surface or rolling down frozen seeds in spring, the versatile Cambridge roller manufactured by Agro Prime is an indispensable working tool in the area of tillage and soil preparation. Short components facilitate an automatic and precise adaption to ground contours of the roller and the reduction of bearing loads and shaft stresses.

Model	Number Of Tines (Pcs)	Working width (cm)	Weight (kg)
TFR -42	42	5000	1950
TFR -45	45	5400	2070
TFR -48	48	5600	2190



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