



NURSERY MACHINES



Egedal
MASKINFABRIK A/S





PREFACE

Egedal Maskinfabrik A/S was founded in 1934. In the first years, they dealt with agricultural machinery and blacksmithing. In 1948, at the request of a local nursery owner, they began to develop and manufacture machines for nurseries.

It then developed rapidly to offer quality machines for most common tasks in nurseries, and it did not take many years before the first machines were exported to Scandinavia and Germany and today Egedal machines and equipment are used in most countries in Worldwide.

In 1997 we started development and production of machines and equipment for Christmas tree production and today we can offer machines and equipment that cover most needs in the production of Christmas trees.

Egedal machines and equipment are developed in close collaboration with the users, which ensures robust and functional machines that enable rational and environmentally friendly plant production.

Egedal's many years of experience with the development and sale of machines and equipment means that Egedal can offer the machines you just need. We also offer individual solutions within special machines.

Egedal is your reliable machine supplier today and in the future.

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BED HARROW WITH CRUMBLER

The Bed Harrow prepares the planting bed in one pass.

The slim vibrating spring tines for every 5 cm process the soil, the working depth is adjusted by means of a crumbling drum which at the same time ensures porous and even sowing and planting beds.

The Bed Harrow is also suitable for setting up beds.

Technical data:

Working width: 1100 – 1500 m/m

Working depth: 0 – 70 m/m

Weight: 110 – 150 kg

Standard three-point hitch

Power requirement: fra 25 KW





BED FORMER

The Bed Former is intended for setting up sowing- and planting beds where elevated beds are desired.

Lifts the beds up to approx. 200 m/m by means of adjustable top soil plates.

Bed width adjustable from 1000 – 1200 m/m.

Can be combined with Egedal Bed Harrow.

Technical data:

Bed height: up to 200 m/m

Bed width: 1000 – 1200 m/m

Weight: 320 kg

Standard three-point hitch

Power requirement: from 50 KW

Extra equipment:

Fittings for combining with Bed Harrow and Drum



BED FORMER MASSANO TYPE DRL/DRC

Bed Former Massano is intended for setting up seeds and planting beds in one operation, using the machine's dual rotor system.

The front rotor loosens the soil in depth, the rear rotor ensures a fine and slightly compact of the top soil layer (rotate in the opposite direction of travel).

Technical data:

Working depth: 20/28 cm

Working width: 125 – 210 cm

Bed height: up to 25 cm

P.T.O. shaft: 540 o/min

Weight: 680 – 1360 kg

Extra equipment:

Drum

Drum hydraulic driven

Plastic spreader

Cones



STEAM MACHINES

Steam machines for environmentally soil disinfection of sowing- and planting beds.

Effective steam treatment of the top soil layer for optimal weed control plus treatment against fungus and similar.

Special steam shields for the best utilization of the steam generator.

Steam machines for 1 – 2 og 3 beds, tractor-towed steam machine or self-propelled.

Technical data:

300 to 900 kg/h steam

Steam shields: 1200 x 4500 m/m
standard



BED SOWING MACHINE TYPE 83

Bed sowing machines for sowing of small clean seed such of different rose varieties and up to cherry, conifer and beech (max. diameter of approx. 8 m/m).

The sowing quantity is adjustable via the gearbox with 160 gear adjustments.

Sowing units with depth and pressure wheel for sowing in rows.

Technical data:

Number of rows: 4-8

Sowing depth: 0-50 m/m

Sowing share depth: 50 m/m

Working width: 1100 m/m

Trac width: 1500 m/m

Weight: approx. 250 kg

Power requirement: from 25 KW

Extra equipment:

Wide sowing unit: 1000 m/m

Control seat with fittings

80 m/m sowing share



6-row sowing machine



Gearbox



Container liners



In the field



Wide sowing unit



SOWING MACHINE TYPE COMBI

Sowing machine type Combi for sowing of most seeds, for instance ash, oak, chestnut and stratified seeds.

Band system which ensures exact and even sowing.

The sowing quantity can easily be adjusted via the gearbox of the machine.

Sowing units with depth and pressure wheels.

Large sowing box approx. 280 liters.

Central settings for raised beds.

Technical data:

Number of rows: 4-7

Sowing depth: 0-50 m/m

Sowing share width: 50 m/m

Row distance: 200 – 270 m/m

Sowing box: approx. 280 liters

Trac width: from 1500 m/m

Weight: 650 kg

Power requirement: from 36 KW

Extra equipment:

Sowing box for small clean seed

Wide sowing equipment

80 m/m sowing share



Sowing unit



Wide sowing equipment



Gearbox



Sowing box for small seeds



In the field



SAND-SPREADING MACHINE

Sand-spreading machine for laying sand and similar on seedbeds. Exact setting of the thickness of the cover layer. Stirring rollers together with the sowing roller ensure an even distribution of the material. Driving dependent dosing from the machine's support wheel.

Technical data:

Working width: 1000 – 1500 m/m

Trac width: 1300 – 1800 m/m

Cubic content: 1 – 2 – 2,5 m³

Towed with drawbar

Power requirement: from 36 KW

Extra equipment:

Row distribution plate



2 M3



2 M3 with tracking device



2,5 M3



2,5 M3





FURROW-MASCHINE TYPE C

The Furrow machine is intended for up furrowing of plant furrow for transplanting by hand.

Rotation shares ensures a perfect plant furrow. in all soil conditions.

Variable row distance.

Technical data:a:

Number of rows: C2 – C4 share, 2 – 6 rows

C6 share, 2 – 3 rows

Working width: max. 1100 m/m

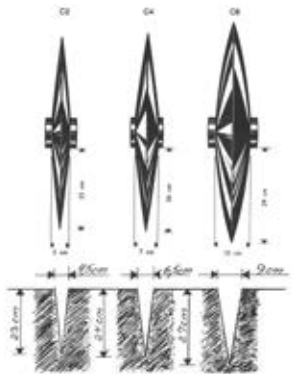
Standard three-point hitch

Power requirement: from 36 KW

Weight: 430 kg



Planting after Furrow-machine



Furrow machine share



HOLEDRILLING MACHINE

The Hole Drilling machine for drilling plant holes with large capacity.

Durable drill with replaceable share.

V-belt tension protects against overload.

Adjustable depth stops.

Technical data:

Number of rows: 2 or 4

Drill sizes: 200, 250, 300, 400 and 500 m/m

Weight: 350 kg (2-rowed)

Weight: 550 kg (4-rowed)



Standard three-point hitch

Power requirement: from 35 KW



TRANSPLANTER TYPE C

Transplanter type C is a simple and solid transplanter for planting of vegetables- and nursery plants. The planting wheel ensures a precisely planting and a comfortable working position.

The planting units with rubber disc planting wheels, adjustable planting shares, pressure wheels and seat.

Technical data:

Number of rows: 1 – 4 standards
Row distance: variable min. 500 m/m
Rubber disc planting wheel
Weight: 180 – 450 kg
Standard three-point hitch
Power requirement: from 20 KW

Extra equipment:

Planting wheels for bare root plants (gripper planting wheels)
Ridging discs
Side marker
Bell marker
Roller shares
All weather cap



4-rowed type C with 24 gripper planting wheels



16-gripper planting wheel



24-gripper planting wheel



36-gripper planting wheel



8-gripper planting wheel



Rubber disc planting wheel



Rubber disc planting wheel



Hoes shares



TRANSPLANTER TYPE CP

Transplanter type CP is intended for planting of different types of plants, especially well-suited for planting of bare root plants. The transplanter is standard with **parallelogram-suspended** planting units which ensure an optimal planting depth for each row.

Technical data:

Row distance: 1 – 4 rows

Row distance: min. 500 mm

Rubber disc planting wheel (standard)

Weight: 280 – 660 kg

Standard three-point hitch

Power requirement: from 25 kW

Extra equipment:

See transplanter type C



TRANSPLANTER TYPE MT

Transplanter type MT is a simple and solid transplanter for planting of vegetables-nursery plants.

The planting wheel ensures a precisely planting and a comfortable working position.

The planting units with rubber disc planting wheels, adjustable planting shares, pressure wheels and seat.

Technical data:

Number of rows: 3 – 5 rows
Row distance: variable min. 250 m/m
Rubber disc planting wheels
Weight: 442 – 650 kg
Standard three-point hitch
Power requirement: from 36 KW

Extra equipment:

Planting wheels for bare root plants (gripper planting wheels) (look at page 18)
Roller shares
All weather cap



TRANSPLANTER TYPE MTH

Transplanter type MTH is intended for planting forest plants and the like where a simple and solid transplanter is required.

Precisely and comfortable planting with gripper planting wheels (standard), planting units and with solid share.

Robust frame construction with adjustable depth wheels.

Technical data:

Number of rows: 3 – 5 rows
Row distance: variable min. 250 m/m
Gripper planting wheels
Weight: 550 – 750 kg
Standard three-point hitch
Power requirement: from 40 KW

Extra equipment:

Planting wheels for bare root plants (gripper planting wheels) (look at page 18)
Rubber disc planting wheels
Roller shares
All weather cap



TRANSPLANTER TYPE M

Transplanter type M is intended for transplanting of forest plants, hedge, shelter plants and similar.

Precisely and comfortable planting with gripper planting wheels.

Planting units with roller shares, adjustable shares, pressure wheels and seat.

Robust frame construction with integrated planting storage, depth wheels and complete all weather cap.

Technical data:

Number of rows: 4 – 7 rows

Row distance: 4 and 5-rowed, 250 m/m

Row distance: 6 and 7-rowed, 220 m/m

Planting units with roller shares

Gripper planting wheels

Weight: 785 – 1250 kg

Standard three-point hitch

Power requirement: from 55 KW

Extra equipment:

Planting wheels for bare root plants (look at page 18)

Rubber disc planting wheels

Different types of planting shares

Stabilizer shares



M 5



M 2



M 6



M 8



M 3



TRANSPLANTER TYPE MS

Transplanter type MS is mainly intended for transplanting of forest plants and similar with large capacity.

Self-propelled with hydraulic drive, Kubota diesel engine.

Rubber caterpillar track bands.

Self-steering and stepless speed control.

Equipment for road transport.

Technical data:

Number of rows: 4 – 7 rows

Row distance: 4 and 5-rowed, 250 m/m

Row distance: 6 and 7-rowed, 220 m/m

Planting units with roller shares

Gripper planting wheels

Weight: 1800 – 2400 kg

Extra equipment:

Furrow units for self-steering

Planting wheels for bare root plants
(look at page 18)

Rubber disc planting wheels

Different types of planting share

Increased all weather cap (planting storage)



MS 4



MS 5



MS 6



MS 8



MS 7



TRANSPLANTER TYPE JT PROFF

Transplanter for planting of Christmas trees, afforestation, windbrake planting and similar cultures.

Transplanting as well in uncultivated areas.

Strong roller shares and planting shares.

Tecnical data:

Row distance adjustable from 60 cm

Capacity approx 800-1000 plants/hour per row

Power requirement: from 38 KW

Extra accessories:

All weather cap

Side marker

Electronic distance marker

Adjustable planting shares

Steel pressure wheels

Scraping iron

Ridging disc



2-rowed JT



Electronic distance marker



4-rowed JT at work



Ridging disc





TRANSPLANTER TYPE K

Transplanter with high capacity for planting of Christmas trees, afforestation, wind-brake planting and similar cultures. Ergonomic and upright working position - high comfort by planting with type K.

Quick setting of plant and row distance, roller shares and adjustable planting shares.

Tecnical data:

Capacity approx 1200-2000 plants/hour per row

Number of rows: 1-3 rows

Row distance: 90-165 cm

Power requirement: from 45 KW

Extra accessories:

All weather cap

Side marker

GPS-steering

Ridging disc



2-rowed K



K at work



Planting gripper



All weather cap



3-rowed K



K. Planting wheels



K at work



TRANSPLANTER TYPE HYDROMATIC

Powerful and robust transplanter with the best possible capacity for planting under all conditions, especially for replanting in cleared Christmas tree cultures.

Combination of roller shares and planting shares which prevent stop, planting in uncultivated areas.

Optimal comfort when planting with planting wheels with electronic setting of plant distance.

Independent pressure wheels that ensure good growth conditions on the plant also on hard soil types.

Tecnical data:

Capacity approx 1200-2000 plants/hour per row

Number of rows: 1-2 rows

Row distance: 90-130 cm

Power requirement: from 68 KW

Extra accessories:

All weather cap

Side marker

GPS-steering



1-rowed Hydromatic



Setting of plant distance



Roller shares and planting shares



Hydromatic at work



2-rowed Hydromatic



TRANSPLANTER TYPE OK

Transplanter type OK is a very strong and solid transplanter and intended for transplanting directly in the forest floor between tree stumps and similar.

Planting plough with mouldboard and large heavy pressure wheels which ensures good growth conditions. The operator sits well protected between the machine's powerful shields. Planting distance is set using timer with signal.

Technical data:

Number of rows: 1

Weight: 1410 kg

Standard three-point hitch

Power requirement: from 70 KW

Extra equipment:

Hydraulic top link



TRANSPLANTER TYPE H

Transplanter type H is intended for planting of tall stemmed trees, all trees and similar.

Robust machine with solid share for opening of the planting furrow.

Adjustable covering scrapers and rubber pressure wheels.

Technical data:

Number of rows: 1

Furrow width: up to 500 m/m

Furrow depth: max. 350 m/m

Weight: approx. 450 kg

Power requirement: from 50 KW





Front mounting

BED-CLEANSER TYPE GS

Bed-cleanser for efficient weed killing in row cultures. Large flexibility, can be adapted to all row distances and cultures. Parallelogram-suspended cleaning sections with depth wheels for accurate depth adjustment fitted with S-tines and goosefoot shares.

Steering gear for precision cleaning.

Is prepared for mounting of extra equipment.

Technical data:

Number of rows: 2 – 7 rows (standard)

Row distance: from 150 m/m

Steering gear and seat

Standard three-point hitch

Weight: 290 – 550 kg

Power requirement: from 36 KW

Extra equipment:

Shielded spraying equipment

Fertilizer equipment

Triple shares

Spring cleaning sections

Finger wheels

Ridging discs

Hoes

Special share

Equipment for front mounting

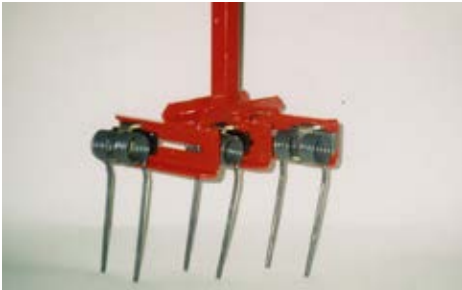
Equipment for self-governing (sensor on the plant row)



Triple shares



Spring cleaning section, 4 tines



Spring cleaning section "Polish model"



Hoes



Finger wheels \varnothing 220 m/m



Finger wheels \varnothing 340 m/m



Row self-steering

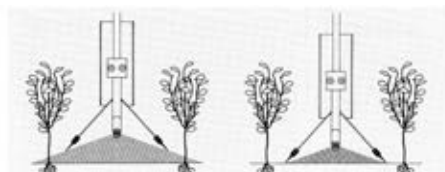


Finger wheels \varnothing 220 m/m



BED-CLEANSER TYPE GS WITH SHIELDED SPRAYING EQUIPMENT

Bed-Cleanser type GS with shielded spraying equipment gives the possibility for efficient weed control with a minimum use of pesticides. Efficient spraying shields provide safe placement of the spray liquid as well as preventing wind drift.



Technical data:

Number of rows: 2 – 7 rows (standard)

Spraying shields: 120, 140, 160, 180, 200, 220 og 240 m/m (standard)

Tank content: 300 liters

Membrane pump with fitting

P.T.O. shaft

Power requirement: from 36 KW





BED-CLEANSER TYPE GS WITH FERTILIZER EQUIPMENT

Bed-Cleanser type GS with fertilizer equipment allows for the placement of fertilizer along the planting rows. Accurate dosing with sowing rollers as well as driving-dependent dosing by means of traction sections. Adjustable downspouts.



Technical data:

Number of rows: 2 – 7 rows

Tank content: approx. 160 liters

Power requirement: from 36 KW



BED-CLEANSER FOR 3 - 7 BEDS, HYDRAULIC FOLD UP

Bed-cleanser with large capacity and accurate precision in mechanical weed control in row crops.

Bed-cleanser for 3 - 7 beds with hydraulic self-steering for each bed.

Cleaning sections with S-tines with goose food shares.

Depth wheels in each bed for accurate depth control.

Technical data:

Number of rows: 2 – 7 rows

Row distance: from 200 m/m

Number of beds: 3 – 5 – 7

Hydraulic self-steering using the sensor on the planting row

Weight: from 870 kg

Power requirement: from 68 KW

Extra equipment:

Triple shares

Spring cleaning sections

Shielded spraying equipment

Fertilizer equipment



FLEX WEEDER

The Flex Weeder is for mechanical weed control in established crops with large capacity.

The long flexible teeth also work between the plants in the row. Central setting of the aggressiveness of the tines.



Technical data:

Working width: 1500 – 5000 m/m

Tines: Ø 7 m/m, 590 m/m length

Standard three-point hitch

Weight: 150 – 500 kg

Power requirement: from 25 KW



POWER WEEDER

The Power Weeder is for mechanical weed control across established crops.

The resilient tines work in between the plants from both sides by means of rotating movement.

The Power Weeder can be infinitely adjusted in speed and can always be adapted to weed pressure, plant and soil conditions. Depth wheel on the planting bed for precise working depth.



Technical data:

Working width: 1800 m/m

Tines: Ø 7 m/m, 590 m/m length

Clearance height: 600 m/m

Standard three-point hitch

Weight: 240 kg

Power requirement: from 35 KW



CROSS WEEDER TYPE POWER RAKE

The Cross Weeder is the optimal machine for weed control in row cultures, the machine works by means of 4 rows of spring tines which work in pendulum movement in the planting rows. The machine's depth wheels run between the rows for optimal depth control, the machine is adapted to the current soil and plant conditions. The Cross Weeder is suitable for all woody plants as well as vegetables such as organic onions and the like.

Technical data:

Working width: 1500 mm (standard)
Number of beds: 1 – 7
Tines: Ø 7 mm, 590 mm length
Three-point hitch cat. II
Weight: 450 kg (1 bed)
Power requirement: from 40 kW





1 bed



3-rowed with hydraulic fold up



6-rowed bed



Finished work!



7-rowed bed



BED-CLEANSER FOR TRACMASTER/ FENDT

Undermounted Bed-Cleanser for Tracmaster/ Fendt and other tool carriers with three-point hitch between front and rear axle.

Parallelogram-suspended cleaning sections with depth wheels and S-tines with goosefoot shares.



Technical data:

Number of rows: 2 – 7

Row distance: from 220 m/m

Three-point hitch adapted the tool carrier

Weight: 300 kg. (5-rowed)

Power requirement: from 22 KW



ROW FERTILIZER EQUIPMENT

Front or rear-mounted fertilizer for laying artificial fertilizer between the planting rows.

Driving-dependent dosing. Easy adjustment of the seed rate via chain cassettes and seed rollers.

Technical data:

Number of rows: 3 – 7 (standard)
Sowing box width: 1200 m/m
Tank content
Three-point hitch cat. II
Weight: 160 kg
Power requirement: from 22 KW





BLOWING MACHINE TYPE BM FOR ROSE-STOCKS, FRUIT TREES AND THE LIKE

Blowing machine for exposure of roses/
fruit tree-stocks, a strong air flow
effectively and gently exposes the rose
and fruit tree-stock, each row is being
blown from both sides. Self-steering for
optimal fitting of the blowing sections
to the rows.

Technical data:

Number of rows: 1, 2 or 4
Row distance variable: 600 – 900 m/m
Standard three-point hitch cat. II
Adjustable depth wheel
P.T.O. shaft: 540 o/min
Weight: 600 kg (2-rowed)
Power requirement: from 55 KW





2-rowed



1-rowed tall model



Finished work!



Finished work!



4-rowed



ROW MASTER

Row Master for weed control and soil loosening in row cultures, the special construction with 3 tines that work in a pendulum movement allows you to work close to the plants' root system without damage, at the same time loosening the soil which prevents any possible erosion. Each cleaning section is parallelogram-suspended with separate depth wheel.

Technical data:

Number of rows: 4-5-6 and 7
Row distance: 20 to 27 cm (variable)
Hydraulic drive: min. 25 l/min
Working depth: max 150 m/m
Steering gear and seat
Standard three-point hitch cat. II
Weight: 600 kg (5-rowed)
Power requirement: from 40 KW





ROSE CUTTER TYPE V

Rose cutter with band saw blade intended for cutting roses, shrubs, forest plants and the like.

Fast-running belt saw blade provides a smooth and clean cut, large capacity, adjustable working height using depth wheels.

Technical data:

Working width: 1100/1200 m/m

Working height: 100 – 600 m/m

Width: 2050/2150 m/m

P.T.O. shaft: 540 0/min

Standard three-point hitch

Weight: 120 kg

Power requirement: 30 KW

Extra equipment:

Equipment for front mounting





TOP CUTTER

Top cutter is intended for cutting young plants in beds and in rows. The top cutter consists of a flail mower which cuts and comminutes the material for quick formulation so that the material does not interfere with subsequent cultural work, after the flail mower, a knife bar is mounted which gives the plants a smooth and clean cutting place.

Technical data:

Working width: 1300 m/m

Working height: 100 – 800 m/m

Width: 1700 m/m

P.T.O. shaft: 540 o/min

Weight: 650 kg

Power requirement: from 45 KW





NET/PLASTIC COVERING MACHINE

Net/plastic covering machine is intended for laying nets, wood chips, plastic or similar. Quick and efficient laying also on raised beds.

Technical data:

Working width: variable up to max. 1800 m/m (standard)

Width: 2100 m/m

Diameter of net/plastic roll: max. 400 m/m

Standard three-point hitch

Weight: 250 kg

Power requirement: from 22 KW

Extra equipment:

Equipment for winding up the net/plastic





TOOL CARRIER TYPE TRACMASTER

Egedal Tracmaster tool carrier is intended for different tool combinations for bed and row cultures.

Implements can be mounted in front – central and rear lift for optimal working conditions and precision.

Stepless hydrostatic propulsion, drive and lift functions are controlled via joystick. Possibility of driver's cabin with air conditioning.

Technical data:

Engine: from 45 KW
Transmission: hydrostatic
Tire: 7.50 R18 / 9,5 R32
Trac width: 1500 – 1800 – 2050 m/m
Weight: approx. 2400 kg
Steering: hydraulic on front wheel
Clearance height: 600/800 m/m

Standard equipment:

Central lift: 1000 kg
Rear lift: 1500 kg
Driver's seat with safety bar and sprung seat. Joystick for operating propulsion, lift, etc



BED-CLEANER TYPE LH

Bed-Cleaner type LH is intended for row cleaning in Christmas trees, afforestation – windbreaks and the like, type LH is built with strong parallel-ogram-suspended cleaning section with S-tines and goosefoot shares.

The Bed-Cleaner can be delivered with different clearance heights depending on the task.

Technical data:

Number of rows: 2 – 4

Clearance height: 600 – 1000 m/m

Standard three-point hitch

Weight: from 500 kg

Extra equipment:

Different types of goose foot shares

Finger wheels

Weeder for harrow





PLANT LIFTER TYPE L

Plant lifter type L is intended for lifting small plants in rows and on beds, the pruning share which undercuts the plants, is provided with lifting branches which loosen the plants for easy lifting.

The plant lifter can also be mounted with root cutting for root pruning.

Technical data:

- Working width: 600 – 1500 m/m
- Working depth: max. 250 m/m
- Standard three-point hitch
- Depth wheels
- Weight: 180 kg (1300 m/m)
- Power requirement: from 35 KW





ROOT PRUNING MACHINE TYPE BRS

Root pruning machine type BRS is intended for root pruning in rows and on beds, the machine's inclined pruning share ensures an optimal pruning effect while the machine is suitable for all plant and soil conditions. Wide adjustable depth wheels for accurate depth adjustment.

Technical data:

Working width: 1100 – 1500 m/m

Working depth: max. 250 m/m

Standard three-point hitch

Depth wheels

Weight: 345 kg (1300 m/m)

Power requirement: from 35 KW

Extra equipment:

Hydraulic level control, which automatically regulates the preset working depth by means of key wheels that run on the

bed so that the machine works independently of the tramline.



With hydraulic level control



ROOT PRUNING MACHINE TYPE PRUNEMASTER

Root pruning machine type Prunemaster is intended for vertical and horizontal root pruning in a workflow of plants in rows. The movable blades allow accurate root pruning to develop a compact and uniform root system. Adjustable parallelogram with depth wheel for each row. Hydraulic drive.

Technical data:

Number of rows: 4-5-6 and 7 rows
Row distance: from 150 m/m
Working depth: 50 – 180 m/m
Oil requirement: min. 25 l/min
Steering gear and seat
Standard three-point hitch
Weight: 447 kg (5-rowed)
Power requirement: from 36 KW





PLANT LIFTER TYPE RR

Plant lifter type RR is intended for lifting seedbed – prickle bed plants as well as similar cultures on beds and in rows, the machine's adjustable shaking system can always be adapted to the desired effect, depending on soil and plant conditions.

Technical data:

Working width: 500-1200-1500 m/m

Working depth: max. 250 m/m

Depth wheels

P.T.O. shaft: 540 o/min

Standard three-point hitch

Weight: from 420 kg

Power requirement: from 44 KW





PLANT LIFTER TYPE SR2

Plant lifter type SR2 is intended for lifting all kinds of plants on beds and in rows, the machine's construction makes it suitable for lifting in all soil types, the machine has a fixed front share which provides a smooth workflow, the shaking grate is delivered in different versions, for optimal exposure of the plants under all conditions.

Technical data:

Working width: 1100-1200-1300-1400-1500 m/m

Working depth: max. 280 m/m

Shaking grate with 105 m/m branch distance

Depth wheels

P.T.O. shaft: 540 o/min

Standard three-point hitch

Weight: 580 – 660 kg

Power requirement: from 45 KW

Extra equipment:

1 set of depth wheels (extra)

Shaking grate with 70 – 105 (standard) – 140 m/m branch distance



In work



In work



In work



In work





SIDEDIGGER TYPE STANDARD

Sidedigger type standard is intended for lifting high-stemmed plants in a row or similar, the machine is mounted with a strong U-share with a shaking system that lifts and shakes the plants free or adhering soil. The machine's three-point hitch can be moved sideways so that it can be adjusted to the wheel width of the tractor.

Technical data:

Working width: 500 or 600 m/m
Working depth: max. 350 m/m
Outer width: 2400/2500 m/m
Backstop share
P.T.O. shaft: 540 o/min
Standard three-point hitch

Weight: 420 – 430 kg.

Power requirement: from 55 KW

Extra equipment:

Depth wheels with spindle adjustment
Other widths of U-shares



SIDEDIGGER TYPE WIBRO

Sidedigger type Wibro is intended for lifting high-stemmed plants in rows or similar, the machine is mounted with a strongly **vibrating** U-shares with long shaking branches which gives a good shaking effect, and minimizes the need for traction. Type Wibro is standard with hydraulic side displacement and hydraulic adjustment of the right depth wheel, left depth wheel is adjusted with spindle.

Technical data:

Working width: 500 eller 600 m/m

Working depth: max. 400 m/m

Outer width: 2500/2600 m/m

Side displacement: 300 m/m

Backstop share

P.T.O. shaft: 540 o/min

Standard three-point hitch

Weight: 900/990 kg

Power requirement: from 45 KW



BED LIFTER TYPE BOT

Bed lifter type BOT is intended for lifting seedbed plants and the like quickly and rationally. The plants are undercut and then carried up on the conveyor belt which lifts the plants up on the vibrating sorting table and placed in boxes. With the bed lifter, it is possible to achieve large capacity as well as a good working position for the people who operate the machine.

Technical data:

Working width: 1200 m/m (standard)

Working width: max. 250 m/m

Width: 2300 m/m

Length: 5700 m/m

Wheel gauge: 1500/1600 m/m

Hydraulic drive: 35 liter/minute

Mounting: Draw boom

Weight: 1425 kg

Power requirement: from 45 KW



BED LIFTER TYPE P.S.

Bed lifter type P.S. is intended for lifting plants on beds and in rows where large capacity is desired. The Bed lifter is fitted with a front-mounted vibrator which cuts and frees the plants from soil. Then the plants are brought up on the vibrating sorting table where the plants are sorted and placed on pallets or possible parallel running wagon. (optional)

All the machine's functions are hydraulic and the machine has its own hydraulic system, as well as steerable castors for good maneuverability. Large capacity – good ergonomics.

Technical data:

Working width: 1200/1300 m/m (standard)

Working depth: max. 280 m/m

Width: 2560 m/m

Length: 8000 m/m

Wheel gauge: 1500/1600 m/m

Pallet lift

Oil pump: direct on P.T.O. shaft

Mounting: Draw boom

Weight: ca. 1920 kg.

Power requirement: from 60 KW

Extra equipment:

Conveyor belt for parallel running wagon



PLANT LIFTER TYPE LIFTMASTER

Plant Lifter type Liftmaster with **binding device** is intended for lifting plants on beds and in rows. The plants are undercut and then gripped by the machine's lifting band, which guides the plants, while the plants pass the machine's root cleaning system, up to the binding device where the plants are tied in bundles. The plants can then be left on the ground, or loaded on pallets (optional equipment) or loaded on a trailer or parallel wagon (optional equipment). Suitable for plants 15 – 120 cm tall, rose rootstocks, conifers, hardwood trees, etc.

Technical data:

Working width: U-share 200 – 280 m/m
Working depth: max. 250 m/m
Width: min. 2400 m/m, max. 2750 m/m
Hydraulic side display: 350 m/m
Own hydraulic system
P.T.O. shaft: 540 o/min

Standard three-point hitch/stabilizer chain

Weight: approx. 1850 kg

Power requirement: from 60 KW

Extra equipment:

Platform with pallet lift

Conveyor belt for parallel running wagon



Liftmaster

Band for parallel running wagon (optional equipment)





PLANT LIFTER TYPE RO

Plant Lifter type RO is intended for lifting plants on beds and in rows. The plants are undercut and gripped by the machines lifting belt which leads the plants, at the same time as they pass the machine's root cleaning system, up to the machine's planting storage, from where the plants are manually loaded on pallets, parallel or subsequent wagon. Plant Lifter type RO is fitted with special lifting belts with "rubber fingers" which hold even large heavy plants without damage, very suitable for plants from 20 – 200 cm height, typically roses, fruit trees, light shrubs, hardwood trees, conifers etc. Own hydraulic system stepless setting of all functions.

Technical data:

Working width: U-share 200 – 350 m/m

Working depth: max. 300 m/m

Width: min. 2550 m/m, max. 2900 m/m

Hydraulic side displacement: 350 m/m

Own hydraulic system

P.T.O. shaft: 540 o/min

Standard three-point hitch/ middle mounting of cylinder on tractor

Weight: approx. 1800 kg.

Power requirement: from 60 KW

Extra equipment:

Standard platform

Platform with pallet lift

Conveyor belt for parallel running wagon



Band for parallel running wagon (optional equipment)



Hydraulic pallet lift



With Rassepe bundle machine





PLANT LIFTER TYPE NG

Plant Lifter type NG is intended for lifting plants on beds and in rows. The plants are undercut and gripped by the machine's narrow lifting belts (60 m/m) with "rubber fingers" which guide the plants, while the plants pass the machine's root cleaning system, up to the machine's planting storage, from where the plants are manually loaded on pallets, parallel or subsequent wagon. Plant lifter type NG is very suitable for plants from 10 – 120 cm height, typically conifers, hardwood trees and the like. Own hydraulic system, stepless adjustment of all functions with remote control from the tractor.

Technical data:

Working width: U-share 180 – 250 m/m

Working depth: max. 250 m/m

Width: min. 2550 m/m, max. 2900 m/m

Hydraulic side displayment: 350 m/m

Own hydraulic system

P.T.O. shaft: 540 o/min

Standard three-point hitch/ middle mounting of cylinder on tractor

Weight: approx. 1450 kg

Power requirement: from 60 KW

Extra equipment:

Standard platform

Platform with pallet lift

Conveyor belt for parallel driving wagon



Ouer band





"GO ROUND" WAGON

Carousel wagon with swivel tray for transporting plants and the like. The carousel wagon has standard space for 4 pieces of pallets/containers and the wagon is prepared for re-tensioning on Egedal Plant Lifters, with the help of the rotating tray it is possible that the pallets/containers are loaded by only one person. The wagons can be coupled, so that several wagons can be moved at once.

Technical data:

Tray measurement: 2500 x 2500 m/m (standard)

Payload: 2500 kg

Weight: 800 kg

Power requirement: from 30 KW

Extra equipment:

Tarpaulin, all weather cap with sliding sides



BUNDLE MACHINE TYPE RASSPE RS312

The bundle machine is intended for bundling different kinds of nursery plants and the like. The machine is fitted as standard with an electric engine for stationary use and a three-point hitch for tractor operation for use in the field.

Technical data:

380 volt

Bundle diameter: max. approx. 250 m/m

Width: 1000 m/m

Length: 1150 m/m

Weight: 230 kg

Power requirement: from 22 KW



SUBSOIL CULTIVATOR, 2 TINES

The subsoil cultivator which is intended for deep processing of tramlines in beds and row cultures. The subsoil cultivator's powerful tines break the ground in the tramline down to a depth of 600 m/m.

Technical data:

- Number of tines: 2
- Tine distance: 1500 – 1650 m/m (standard)
- Working depth: max. 600 m/m
- Weight: 350 kg



COMPOSTMIXER TYPE K-250/K-300

The compostmixer is intended for turning /mixing compost pile, the machine turns and mixes the compost material using the helical drum that lifts and turns the material for optimal composting.

Technical data:

Working width: 2500/3000 m/m

Hydraulic fold up of the drum unit

P.T.O. shaft: 540 o/min

Transport width: 2500 m/m

Weight: 1600/1800 kg



ENERGY PLANTER

Energy Planter for planting large capacity of willow and poplar cuttings. The machine automatically shortens the cutting for approx. 20 cm length and then the cuttings are planted vertically into the planting groove using the hydraulic planting system. Durable “drum cutting” system with minimal maintenance.

Technical data:

Capacity: 1 – 3 HA/hour

Rows: 2 or 4

Row distance: 750 m/m

Planting distance: variable 300 – 800 m/m (standard)

Diameter of cuttings: Ø 8 – 30 m/m

Length of cuttings: approx. 200 m/m (standard)

P.T.O. shaft: 540 o/min

Hydraulic: approx. 60 liter/min

Standard three-point hitch

Weight: 2 rows 1600 kg, 4 rows 2800 kg

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The machines can be displayed with extra equipment