



Christmas tree machines



Egedal
MASKINFABRIK A/S





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

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

Extra accessories:

- All weather cap
- Side marker
- GPS-steering
- Ridging disc



2-rowed K



K at work



Plant gripper



All weather cap



3-rowed K



K. Planting wheel



K at work



1-rowed Hydromatic



Setting of plant distance



Roller shares and planting shares



Hydromatic 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

Extra accessories:

All weather cap

Side marker

GPS-steering

Hydraulic side shift +/- 25 cm



2-rowed Hydromatic



Hole drilling machine

Machine for quick and effective drilling of plant holes for container production. Variable row distance. Adjustable depth stop. Number of rows: 2 and 4 rows



Technical data:

Drill sizes 200 - 250 - 300 - 400 - 500 mm
P.T.O. shaft



Bed-cleanser

The Bed-cleanser is intended for mechanical cleaning of young Christmas trees and other similar crops.

The Machine is ideal if you want a spray-free cultivation of your crops, but still want to fight the weeds in the culture.

The machine can be adjusted so the cleaning fits exactly to the planting distance in your culture.

Depending on the need, the bed-cleanser can be made to cover more rows than indicated on the picture.

Technical data:

For 2 or 4 rows
4-8 parallelograms with depth wheel
S-tines and goosefoot shares
80-150 cm row distance

Extra accessories:

Finger cleaners Ø400 mm
Spring cleaning sections



Before treatment with bed-cleanser



After treatment with bed-cleanser



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E2H Basis machine

E2H Christmas tree machine basis is an effective and all-round machine which can be mounted with different kinds of equipment for keeping and maintaining Christmas tree cultures and similar cultures.

Easy and quick replacement of equipment.

Technical data

Basismaskine:

6,5 HP Honda petrol engine
with oil alert

Stepless forward/reverse 0-6,5
km hour

Width 50 cm (single wheel)

70 cm (double wheel)

Weight 115 kg

Extra accessories E2H & E9H:

Spraying equipment

Fertilizer equipment

Base pruner

Mower

Mower with swingarms (E9H)

Swingarmscutter single

Swingarmscutter double
(only E9H)

Felling equipment

Sulky

Twin wheels

Brake valve

Differential lock



Sprayer 90-130 cm



Base pruner



Brake + trailer hitch



Switch valve



Fertilizer equipment 60 liter



Mower 60 cm



Brake + Differential lock



E2H Christmas tree Feller



Mower 1 swingarm



Christmas tree Feller



Hydraulic steering for mower



Screens for wheels



Sulky



Twin wheel



Hydraulic steering in/out for base pruner



Bare-root plants and pots, hydraulically driven, drill sizes Ø10-Ø25 cm, drilling depth up to 300 mm, adjustable depth stop



Double swingarm



Base pruner high



Boom sprayer



Mower with swingarms (E9H)

E9H Basis machine

E9H Christmas tree machine basis has the same specification as E2H, however it is fitted with 9 HP Honda petrol engine in order for more engine power available at for example grass cutting.

Tecnicl data basismaschine:

9 HP Honda petrol engine with oil alert

Weight 130 kg



Christmas trees



Shielded sprayer



Shielded sprayer



Fertilizer equipment



Mower



Base pruner

E4H Tool Carrier

E4H Tool Carrier is designed for keeping and maintaining of Christmas trees and similar row cultures.

Hydrostatic 4 WD transmission, articulated. Hydraulic lift front and behind.

Tecnical data basismachine:

18 HP BS petrol engine

0-12 km hour

Width 80 cm

Length basis machine 280 cm

Weight approx 450 kg

Extra accessories:

Shielded sprayer

Fertilizer equipment

Base pruner

Mower

Kilometer counter

Boom sprayer



Basismaskine



E4H at work



Crawler tractor

Egedal crawler tractor is intended for working with different tools in row crops such as Christmas trees, nurseries and similar productions, where a minimal working width is required. At the same time, the tractor's belts make the machine suitable for driving in hilly terrain.

The crawler tractor is very flexible with a reversible driver's seat, which makes it possible to use the crawler tractor with front or rear-mounted tools. The tools are driven hydraulically or with PTO shaft.

Technical data:

- Hydraulic driven forward/backwards
- Kubota D902 diesel – 18,5 KW
- Capacity external hydraulic 25 liter/minute
- Category I and II lift
- Width 68 cm
- Length 220 cm
- Height 212 cm
- Weight 880 kg

Extra accessories:

- Shielded sprayer
- Fertilizer equipment
- Base pruner
- Mower
- Mower with swingarms
- Cutter
- Mulcher
- Many others



Mower with swingarms



Reversible driver's seat



Working width of only 68 cm



X-MAS Gantry Tractor 2-rowed

X-MAS Gantry tractor is designed for keeping and maintaining of Christmas trees and similar row cultures. Hydrostatic 3 WD transmission.

Tecnicl data basismachine:

35 or 50 HP Kubota
Hydrostatic driven 0-12 km
Power steering, 4 pieces of lifts
Handbrake, differential lock

Wheel mounting 26x12 – 12/24
Row distance 90-130 cm
Clearance height 250 cm

Extra accessories:

Shielded sprayer
Fertilizer equipment
Base pruner
Mower
Mower with swingarms
Form cutter

Felling equipment
Boom sprayer
Vertical boom sprayer
Feeding equipment 2 units
Driver's cabin
Back-camera



2-rowed Gantry tractor with driver's cabin



Shielded Sprayer



Mower with swingarms



Vertical boom sprayer



2-rowed Gantry tractor



Boom sprayer



2-rowed Gantry tractor



Driver's cabin



3-rowed Gantry tractor



Base pruner at work



Sprayer at work



Base pruner

X-MAS Gantry Tractor 3-rowed

X-MAS Gantry tractor is designed for keeping and maintaining of Christmas trees and similar row cultures. Hydrostatic 3 WD transmission.

Tecnicl data basismachine:

- 35 or 50 HP Kubota
- Hydrostatic driven 0-12 km
- Power steering, 6 pieces of lifts
- Handbrake, differential lock
- Wheel mounting 26x12 – 12/24
- Row distance 90-130 cm
- Clearance height 250 cm

Extra accessories:

- Shielded sprayer
- Fertilizer equipment
- Base pruner
- Mower
- Mower with swingarms
- Form cutter
- Felling equipment
- Boom sprayer
- Vertical boom sprayer
- Feeding equipment 2 units
- Driver's cabin
- Back-camera



Feeding equipment



Dashboard



Electric-operated spraying equipment



Fertilizerbox



3-rowed Gantry tractor with swingarms



X-MAS 500 Gantry Tractor 3-rowed

X-MAS 500 Gantry tractor is designed for keeping and maintaining of Christmas trees and similar row cultures. Hydrostatic 3 WD transmission – 2 speed. All functions are controlled electric-hydraulic via control desk.

Technical data basismachine:

50 HP Kubota
 Hydrostatic driven 0-18 km – 2 speed
 Power steering, 6 pieces of lifts
 Handbrake, differential lock

Wheel mounting 280x70 – R16
 Row distance 90-130 cm
 Clearance height 250 cm

Extra accessories:

Shielded sprayer
 Fertilizer equipment
 Base pruner
 Mower
 Mower with swingarms
 Form cutter

Felling equipment
 Boom sprayer
 Vertical boom sprayer
 Feeding equipment 2 units
 Driver's cabin
 Back-camera



3-rowed Gantry tractor with fertilizer equipment



3-rowed Gantry tractor X-MAS 500



Shielded spraying equipment



Base pruner



Base pruned Christmas tree



Form cutter



Boom sprayer



Christmas tree Feller



Christmas tree Feller



3-rowed X-MAS 500



Mower with swingarms



Hydraulic lifts



Control desk



Dashboard



Electric-controlled sprayer



Form cutter at work



Mower with swingarms



Spraying equipment at work



Netting machine

Type HANDY

Handy-Electric is designed for easy and quick netting of Christmas trees. The machine is driven by an electric engine, which pulls the trees through the funnel. Type Handy is controlled by the means of a foot pedal for forward and return flow of the clamp hook.

Technical data:

- 220 or 380 volt engine
- Ø45 cm synthetic material
- Drawing length 2200 mm
- Weight 350 kg

Extra accessories:

- Ø25 – Ø45 cm synthetic material
- Side table
- Wheel set



3-rowed Gantry tractor X-MAS with cabin



Netting machine

Type EURO

Net Let type EURO is a hydraulic netting machine which is designed for easy and quick netting of Christmas trees. The machine is driven by the hydraulic of the tractor or a similar system and for transport of the machine in the culture. Standard mounted with 2 pieces of synthetic material funnels with long carefully inlets, mounted on revolving console, in this way you can easy choose the right funnel size.

Tecnical data:

Ø25 – Ø34 or Ø34 – Ø45 cm funnels
 Clamp hook, knife and draw rod of the net
 Drawing length 2200 mm
 Oil consumption 23 L/minute
 Suspension/3-point-hitch
 Weight 320 kg

Extra accessories:

Working light
 Manual clip machine
 Carrier
 Side table
 Piece counter
 Ø56 and Ø65 funnels



Clamp hook



Side table



Carrier



Clip machine





Netting machine

Type NET LET I

Net Let type I is a hydraulic netting machine which is designed for easy and quick netting of Christmas trees. The machine is driven by the tractor's hydraulics or a similar system and for transporting the machine in the culture. Standard mounted with 3 pieces of synthetic material funnels with long carefully inlets, mounted on revolving console, in this way you can easy choose the right funnel size.

Technical data:

- Ø25 – Ø34 – Ø45 cm funnels
- Clamp hook, knife and draw rod of the net
- Drawing length 2200 mm
- Oil consumption 23 L/minute
- Suspension/3-point-hitch
- Weight 450 kg

Extra accessories:

- Self-releasing tong
- Electrical system that makes the machine start automatically, when the mechanical tong closes around the tree
- Manual clip machine
- Working light
- Carrier
- Side table
- Gas burnerr
- Piece counter



Clamp hook



Self-releasing tong



Side table



Carrier



Manual clip machine



Hydraulic clip machine



Light



Electrical system



Gas burner



Self-releasing tong



Net Let I

Netting machine

Type NET LET II

Net Let type II is a hydraulic netting machine which is designed for easy and quick netting of Christmas trees. The machine is driven by its own hydraulic system with 13 HP Honda petrol engine with self-starter, therefore the machine does not need to be connected to a tractor or similar during the netting process. Standard mounted with 3 pieces of synthetic material funnels with long carefully inlets, mounted on revolving console, in this way you can easy choose the right funnel size.

Tecnicl data:

- Ø25 – Ø34 – Ø45 cm funnels
- Clamp hook, knife and draw rod of the net
- Drawing length 2200 mm
- Safety guard
- Drive for trailer hitch
- 13 HP Honda petrol engine, self-starter
- Weight 500 kg

Extra accessories:

- Self-releasing tong
- Electrical system that makes the machine start automatically, when the mechanical tong closes around the tree
- Manual clip machine
- Working light
- Carrier
- Side table
- Gas burner
- Piece counter



Clamp hook



Self-releasing tong



Gas burner



Self-releasing tong



Side table



Carrier



Manual clip machine



Hydraulic clip machine



Light



Electrical system





Netting machine

Type NET LET III - Self-propelled

Net Let type III is a hydraulic netting machine which is designed for easy and quick netting of Christmas trees. The machine is driven by its own hydraulic system with 13 HP Honda petrol engine with self-starter, therefore the machine does not need to be connected to a tractor or similar during the netting process. Standard mounted with 3 pieces of synthetic material funnels with long carefully inlets, mounted on revolving console, in this way you can easy choose the right funnel size. Net Let III is self-propelled with steerable hydraulic driving wheel moving around the culture.

Tecnickal data:

- Ø25 – Ø34 – Ø45 cm funnels
- Clamp hook, knife and draw rod of the net
- Drawing length 2200 mm
- Safety guard
- Drive for trailer hitch
- Hydraulic driving wheel
- 13 HP Honda petrol engine, self-starter
- Weight 550 kg

Extra accessories:

- Self-releasing tong
- Electrical system that makes the machine start automatically, when the mechanical tong closes around the tree
- Manual clip machine
- Hydraulic clip machine
- Working light
- Carrier
- Side table
- Gas burner
- Piece counter
- Rear wheel drive



Clamp hook



Self-releasing tong



Side table



Carrier



Manual clip machine



Hydraulic clip machine



Light



Electrical system



Gas burner



Self-releasing tong



Rear wheel drive



Net Let Hand Funnels

Net Let hand funnels are designed for easy and quick netting of Christmas trees. Synthetic material funnels with long carefully inlets which make the friction approx 30% less than a traditional metal funnels. The hand funnels can be delivered in diameter of Ø25 – Ø31 – Ø34 – Ø45 – Ø56 cm. Weight approx 30 kg.



The tree is pulled through the funnel while the twine runs around the tree

Tree baler Type Net Let Easy

Tree baler type Net Let Easy is intended for quick and easy packing your Christmas tree with eco-friendly twine and easily operated by a single person. The tree baler is powered by a 220 volt electric motor with foot pedal. The machine is as standard mounted with a Ø45 cm funnel but can be changed to the customer's needs.



Extra accessories:

- Possibility of other funnel sizes
- Table



Before netting



After netting



Airflow with tarpaulin cover



Airflow

Fertilizer distributor

Type AIRFLOW

Airflow is designed for fertilization of Christmas trees and ornamental foliage cultures, even spreading flow by the means of the spreader with pendulous motions. All functions are driven by the tractor's hydraulic system.

Tecnical data:

Width of throw up to 20 meter
Tank capacity 1000 kg
Oil requirement minimum 38 liter/minute
Weight 510 kg

Extra accessories:

Tank for 1500 kg
Tarpaulin cover
Crane for BigBags





Palletiser



Christmas trees on pallets

Palletiser

The palletiser is designed for compressing Christmas trees on pallets for economical handling and transport. The machine has high capacity – only one compressing, no load on the pallet's posts by compression. Easy loading of the Christmas trees through the machine's doors or elevator.

Tecnical data:

Measurements of the pallet 240x120x240 cm

Weight 2100 kg

Oil consumption 25 liter/minute



Palletiser at work

Nurseries

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We also have a complete program for Nurseries, machines and equipment to every need



Vegetable Growers

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We also have a complete program for Vegetable Growers, machines and equipment to every need





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The machines can be displayed with extra equipment