

Thyregod Sugar Beet Harvester T-7S

Technical Details

Weight approx. 7,500 kgs
Length 7,1 m
Width 3-row 3,7 m
Height 4,0 m
Tyres when 12 m³ 23.1/26 - 14 ply
Track width 2,80 m
Required HP min. 130 HK
Capacity 0,75 - 1 HA/hour
Operational speed 4 - 8 km/t
Row distance, 3 row 45 - 52 cm

Unloading tank 12 m³

Volume of tank 12 m³
Unloading height min. 1,50 m
Unloading height max. 3,70 m
Width of unloading web 1,50 m

Standard Equipment

Full hydraulic transmission.
Blockage warning alarms on all hydraulic models.
Flail-topper.
Oppel wheels.
Electric/hydraulic automatic steering/dept control.
Electronic "eye" height control of tank web.
Speed control of tank web.
Wide angle PTO.
Full road lights.
Heavy-duty chassis.
Heigh lift topper linkage.
Beet Threader
Hydraulic stone release oppel wheels.
Hydraulic pressure kit for oppel wheels.
Stabilizer disc, 700 or 900 mm.
Left wheel hydraulic track adjustment.
Extra cleaning section with 2 rubber roller + 1 reversible steel roller + 1 brusch.
Pigtail gate at left side on no. 1 turbine.
Working light and rotating beacon.
Rubber fitted on tank web

Optionel Equipment

Remote electric depth control (from cab)
Joy-Stick control console.
In-cab monitor + 2 cameras.
Valve for open/close hydraulic system.
Automatic central lubrication.
Trelleborg flotation wheels.

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Sugar Beet Harvester T7S



3 row Beet Harvester



- strong and reliable, efficient harvesting, gentle to the crop.

Thyregod has, for several years, developed and manufactured sugar beet harvesters that must work under many different conditions. The experience gained from this has been built into this beet harvester.

A wide range of features:

As standard the machine is fitted with the well known Thyregod 3 row flail topper. The topper is a known product, and it is well tested on the T7 sugar beet harvesters that is working under all conditions in most of the world.



The topper is equipped with an auger to transport the top to the disc that brings it into the elevator, and from here into the tank together with the crushed beet.



Automatic row steering and depth control is standard equipment. Sensors follow the rows, providing accurate, responsive row seeking, even where tramline hellings exist. Optionally, an electric ram can be fitted to the unit to allow remote depth control adjustment from the cab.



The turbine guard at 2nd turbine have 2 winding handles for easy height adjustment and soil separation control.

Electric remote control, as shown on the picture, is available as an option.



The elevator has a rubber belt (long life time) and is driven by a hydraulic motor that is speed adjustable.



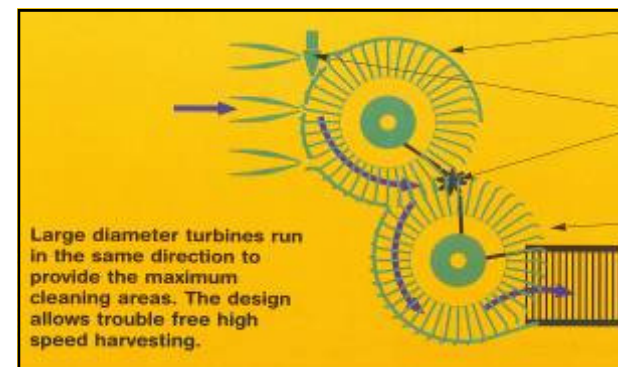
As an option a Joy-Stick steering can be supplied, from where you control main functions, such as:

Topper up/down, oppel wheel up/down, side- and depth control, unloading control, tank elevator up/down, stabilizer disc, cleaning section etc.



The machine is fitted with a special cleaning section. Three rollers, 2 x rubber + 1 reversible steel roller, to remove soil, trash and stones.

The beet treader is a new well designed product. It is made to handle a big volume of beets in a short time. The system is full hydraulic. The two oil motors is the drive for the rollers. A hydraulic ram is the stone release between the two rollers.



Cleaning turbine diameter:
 1st 3-row 1460 mm
 2nd 3-row 1460 mm
 Hydraulic driven rollers ensure smooth and blockage free intake into turbines.