

LOGSET 6HP GT

VERSATILE SIX-WHEELED HARVESTER

The Logset 6HP GT is a versatile and agile harvester that turns very easily. It is suitable for both thinning operations and medium-sized clear-fells. The harvester is very productive with a low fuel consumption. It features a dynamic AGCO six-cylinder diesel engine that meets the latest emission regulations.

COMPONENTS IN BALANCE

The size of the engine, the hydraulics and the mechanical parts of the machine are all perfectly dimensioned for this six-wheeled harvester model. The harvester is equipped with the reliable Mesera 221H crane. The outreach of the crane can be chosen between 8.3, 10 and 11 meters. This combination allows the Logset 6HP GT to perform well in forests with small and medium diameter trees. Harvester heads TH45, TH55 and TH65 all fit on the Logset 6HP GT. All harvester heads in the TH-series are designed for easy and precise operation.

ECONOMIC

With the six-cylinder AGCO diesel engine, the Logset 6HP GT is guaranteed to be the most economic choice compared to other harvesters in its size class. Due to the successful combination of engine size, hydraulics and the new Logset TOC-MD 2, the engine is not strained and the operator will notice this clearly in the low fuel consumption.



Harvester range 12/17 - EN
We reserve the right to make changes without prior notice.
All technical specifications are for guidance only.
The pictures and diagrams do not always show standard versions of the machines.
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Key features of the Logset harvester

ENGINE

The powerful AGCO Power engines with SCR technology deliver high torque at low engine speed, offering the best fuel economy engine in their range. The Logset 6HP GT has a 7.4 AWF 170 kW (230 hp) engine.

CABIN

The cabin has excellent all-round visibility. The upgraded work light guard protects the work lights and cabin roof even better. The new design decreases the transportation height and gives the cabin an eye-pleasing, elegant profile. The cabin's low noise level is a key factor for the operator's comfort.

CRANE

The Mesera cranes have an optimal geometry. The Mesera 221H crane on the Logset 6HP GT has an outreach of 8.3, 10 or 11 meters. This crane model is fast, agile and reliable to operate.

CONTROL SYSTEM TOC-MD 2

Logset's own TOC-MD 2 measuring device maximizes the production and is easy to navigate and to use. The technology is thoroughly proven through the years. Features such as the adaptive feeding and cutting window search are making the operator's work easier and the machine more productive.



FUEL AND HYDRAULIC TANKS

The total volume of the fuel tank is 520 litres, which is large compared to other harvesters in this size class. The operator gets more productive time in the forest. The fuel tank and the hydraulic tank can be tilted to the side when access to the hydraulic pumps is required for service.

TRANSMISSION

The transmission is controlled and optimized by the TOC 2 control system. The combination of reliable NAF-bogies and a powerful frame lock system which uses large hydraulic cylinders ensure the perfect stability of the harvester. Hydraulically or mechanically balanced bogies are available as optional equipment.

HYDRAULICS

The Logset 6HP GT offers 285 l/min at 1500 rpm, which is ideal for this type of machine to reach high productivity and excellent fuel economy. The right balance for the best output.

HARVESTER HEAD

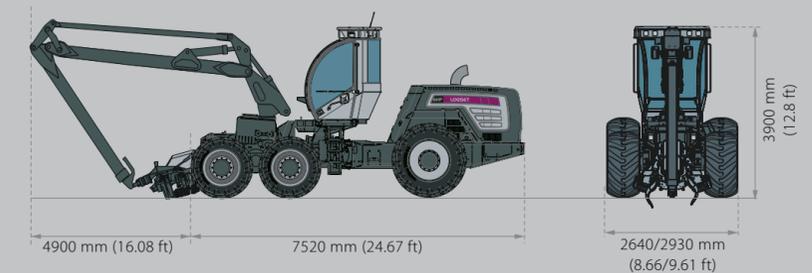
The Logset TH harvester head is key to higher productivity. The Logset 6HP GT can be equipped with a TH45, TH55 or TH65 harvester head, whichever size best meets the needs.

Technical data



MODEL	6HP GT
DIMENSIONS	
Own weight, kg from	18 000 (39 700 lbs)
ENGINE	
Type	AGCO Power 74 AWF
Stage	EU Stage IV / EPA Tier 4 final
Power at 1900 rpm, kW	170 (230 hp)
Torque at 1500 rpm, Nm	950 (701 ft lb)
Fuel tank, l	520 (137 US gal)
DEF, l	27 (7 US gal)
TRANSMISSION	
Type	Hydrostatic mechanical
Tractive effort, kN	169 (37 900 lbf)
Gear box	2 gears
HYDRAULIC SYSTEM	
Flow 1000 rpm, l/min	190 (50 US gal)
Hydraulic oil tank, l	240 (63 US gal)
CABIN	
Control system	TOC 2
Measuring device	TOC-MD 2
Battery voltage	24 V
Safety tested and approved cabin • Rotating and levelling cabin	
TYRES	
Front	600/55-26.5; 710/45-26.5
Rear	600/65-34; 700/55-34
CRANE OPTIONS	
Crane	Mesera 221H
Lifting capacity, kNm	188 (138 660 ft lb)
Reach options, m	8.3/10/11 (27.23/32.81/36.09 ft)
HARVESTER HEADS	
Model options	TH45, TH55, TH65
OPTIONAL EQUIPMENTS	Contact your local dealer for more information about options

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