# 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. Copyright Logset Oy.



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## LOGSET GT Harvester



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# Key features of the Logset harvester

#### CABIN



#### 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

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.

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.



#### 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.

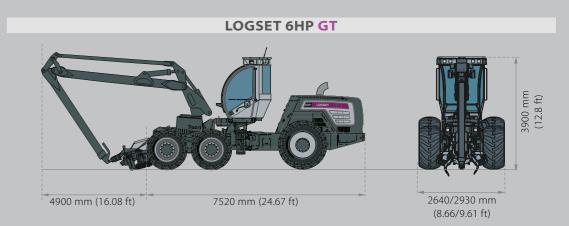


The Logset TH harvester head is key to higher productivity. The Logset 6HP GT can be equipped with a TH45, TH55 or TH65 harvester head, whichever size best meets the needs.

## Technical data



Comm veight, kg from         18 000 (39 700 lbs)           ENGINE         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, I         520 (137 US gal)           DEF, I         27 (7 US gal)           DEF, I         27 (7 US gal)           Tractive effort, kN         169 (37 900 lbf)           Gear box         2 gears           HVDRAULC SYSTEM         29 (00 US gal)           Hydraulic oil tank, I         240 (63 US gal)           CABIN         240 (63 US gal)           CABIN         100 (50 US gal)           Adesuring device         TOC - MD 2           Battery voltage         2 AU (63 US gal)           CABIN         200 (63 US gal)           CABIN         100 (50 US gal)           CABIN	MODEL	6HP GT
NGINETypeAGCO Power 74 AWFStageEU Stage IV / EPA Tier 4 finalPower at 1900 rpm, kW170 (230 hp)Torque at 1500 rpm, Nm950 (701 ft lb)Fuel tank, I520 (137 US gal)DEF, I27 (7 US gal)TRANSMISSION27 (7 US gal)TypeHydrostatic mechanicalTractive effort, kN169 (37 900 lbf)Gear box2 gearsHYDRAULC SYSTEM190 (50 US gal)Elow 1000 rpm, l/min190 (50 US gal)Hydraulic oil tank, I240 (63 US gal)CABINTOC - MD 2Battery voltage7 CC 2Measuring deviceTOC - MD 2Battery voltage24 VSafety tested and approved cabin • Rotating and levelling cabin600/55-26.5; 710/45-26.5TYRES600/55-34; 700/55-34CRANE OPTIONSCraneCraneMesera 221HLifting capacity, kNm188 (138 60 ft lb)Reach options, m8.3/10/11 (27.23/32.81/36.09 ft)HARVESTER HEADSTH45, TH55, TH65	DIMENSIONS	
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, I         520 (137 US gal)           DEF, I         27 (7 US gal)           TRANSMISSION         27 (7 US gal)           Type         Hydrostatic mechanical           Tactive effort, kN         169 (37 900 lbf)           Gear box         2 gears           HYDRAULIC SYSTEM         210 (30 US gal)           Flow 1000 rpm, l/min         190 (50 US gal)           Hydrastic mechanical         240 (63 US gal)           CABIN         240 (63 US gal)           Control system         TOC - ND 2           Battery voltage         20 V           Safety tested and approved cabin • Rotating and levelling cabin         24 V           Safety tested and approved cabin • Rotating and levelling cabin         500/55-26.5; 710/45-26.5           Rear         600/55-26.5; 710/45-26.5           Rear         600/55-26.5; 710/45-26.5           Rear options         214 V           Safety tested and approved cabin • Rotating and levelling cabin         500/55-26.5; 710/45-26.5           Trees         500/55-26.5; 710/45-26.5	Own weight, kg from	18 000 (39 700 lbs)
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, I         520 (137 US ga)           DEF, I         27 (7 US ga)           TRANSMISSION         27 (7 US ga)           Tractive effort, kN         169 (37 900 lbf)           Gear box         2 gears           Hybraculc system         190 (50 US gal)           Hydraulic oil tank, I         240 (63 US gal)           Control system         109 (50 US gal)           Kaber Voltage         240 (63 US gal)           Cabin         100 (50 US gal)           Control system         TOC 2           Measuring device         TOC -MD 2           Battery voltage         24 V           Safety tested and approved cabin - Rotating and levelling cabin         100 (50 US 5-26.5; 710/45-26.5           Treat         600/55-26.5; 710/45-26.5           Rear         600/65-34; 700/55-36           Rear         600/65-26.5; 710/45-26.5           Cane         Mesera 221 H           Lifting capacity, kNm         188 (138 600 ft lb)           Reach options, m         8.3/10/11 (27.23/32.81/36.09 ft)           HARVESTER HEADS         THA5, TH55, TH55	ENGINE	
Power at 1900 rpm, kW         170 (230 hp)           Torque at 1500 rpm, Nm         950 (701 ft lb)           Fuel tank, I         520 (137 US gal)           DEF, I         27 (7 US gal)           TRANSMISSION         27 (7 US gal)           Tractive effort, kN         169 (37 900 lbf)           Gear box         2 gears           HyDRAULC SYSTEM         190 (50 US gal)           Hydraulic oil tank, I         240 (63 US gal)           Control system         100 (50 US gal)           Control system         TOC 2           Measuring device         TOC - MD 2           Battery voltage         24 V           Safety tested and approved cabin - Rotating and levelling cabin         24 V           Safety tested and approved cabin - Rotating and levelling cabin         500 (55-26.5; 710/45-26.5           Rear         600/55-26.5; 710/45-26.5           Rear         600/55-26.5; 710/45-26.5           Crane         Mesera 221 H           Lifting capacity, kNm         188 (138 606 ft lb)           Reach options, m         8.3/10/11 (27.23/32.81/36.09 ft)           HARVESTER HEADS         TH45, TH55, TH55	Туре	AGCO Power 74 AWF
Torque at 1500 rpm, Nm         950 (701 ft lb)           Fuel tank, I         520 (137 US ga)           DEF, I         27 (7 US ga)           TRANSMISSION         27 (7 US ga)           Type         Hydrostatic mechanical           Tractive effort, kN         169 (37 900 lbf)           Gear box         2 gears           HYDRAULIC SYSTEM         210 (50 US gal)           Hydrostatic mechanical         190 (50 US gal)           Hydraulic oil tank, I         240 (63 US gal)           CABIN         240 (63 US gal)           Control system         TOC 2           Measuring device         TOC - MD 2           Battery voltage         24 V           Safety tested approved cabin - Rotating and levelling cabin         TOC - MD 2           Battery voltage         24 V           Safety tested 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         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	Stage	EU Stage IV / EPA Tier 4 final
Fuel tank, I         520 (137 US gal)           DEF, I         27 (7 US gal)           TRANSMISSION         Hydrostatic mechanical           Tractive effort, kN         169 (37 900 lbf)           Gear box         2 gears           HYDRAULIC SYSTEM         240 (63 US gal)           Flow 1000 rpm, l/min         190 (50 US gal)           Hydraulic oil tank, I         240 (63 US gal)           CABIN         TOC - MD 2           Battery voltage         7 OC 2           Measuring device         TOC - MD 2           Battery voltage         24 V           Safety tested and approved cabin • Rotating and levelling cabin         70C - MD 2           Tract         600/55 - 26.5; 710/45 - 26.5           Rear         600/65 - 34; 700/55 - 34           CRANE OPTIONS         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	Power at 1900 rpm, kW	170 (230 hp)
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TANSMISSION         Type       Hydrostatic mechanical         Tractive effort, kN       169 (37 900 lbf)         Gear box       2 gears         HYDRAULIC SYSTEM       190 (50 US gal)         Hydraulic oil tank, l       240 (63 US gal)         Control system       TOC 2         Measuring device       TOC 2         Measuring device       TOC 2         Battery voltage       24 V         Safety tested and approved cabin • Rotating and levelling cabin       24 V         Safety tested and approved cabin • Rotating and levelling cabin       600/55-26.5; 710/45-26.5         Rear       600/55-34; 700/55-34         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       TH45, TH55, TH65	Fuel tank, l	520 (137 US gal)
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Tractive effort, kN       169 (37 900 lbf)         Gear box       2 gears         HVDRAULIC SYSTEM       190 (50 US gal)         Flow 1000 rpm, I/min       190 (50 US gal)         Hydraulic oil tank, I       240 (63 US gal)         CABIN       COntrol system         Control system       TOC 2         Measuring device       TOC 2         Measuring device       TOC-MD 2         Battery voltage       24 V         Safety tested and approved cabin • Rotating and levelling cabin       TOC-MD 2         Battery voltage       24 V         Safety tested and approved cabin • Rotating and levelling cabin       TOC-MD 2         Front       600/55-26.5; 710/45-26.5         Rear       600/65-34; 700/55-34         CRANE OPTIONS       E         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         Model options       TH45, TH55, TH65	TRANSMISSION	
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HyDRAULIC SYSTEM         Flow 1000 rpm, I/min       190 (50 US gal)         Hydraulic oil tank, 1       240 (63 US gal)         CABIN       TOC 2         Control system       TOC 2         Measuring device       TOC 2         Battery voltage       24 V         Safety tested and approved cabin • Rotating and levelling cabin       TVRES         Front       600/55-26.5; 710/45-26.5         Rear       600/65-34; 700/55-34         CRANE OPTIONS       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       TH45, TH55, TH65	Tractive effort, kN	169 (37 900 lbf)
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TYRES           Front         600/55-26.5; 710/45-26.5           Rear         600/65-34; 700/55-34           CRANE OPTIONS         Crane           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         TH45, TH55, TH65	Battery voltage	24 V
Front         600/55-26.5; 710/45-26.5           Rear         600/65-34; 700/55-34           CRANE OPTIONS         Crane           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         TH45, TH55, TH65	Safety tested and approved cabin • Rotating and levelling cabin	
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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	CRANE OPTIONS	
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Model options TH45, TH55, TH65	Reach options, m	8.3/10/11 (27.23/32.81/36.09 ft)
	HARVESTER HEADS	
OPTIONAL EQUIPMENTS Contact your local dealer for more information about options	Model options	TH45, TH55, TH65
	OPTIONAL EQUIPMENTS	Contact your local dealer for more information about options



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