

# LOGSET FOREST MACHINE LINEUP

HARVESTERS / HARVESTER HEADS / FORWARDERS



**LOGSET**  
SIMPLY BETTER



# WE ARE LOGSET

Logset Oy is a Finnish forest machine manufacturer founded in 1992 in Koivulahti, Finland. With decades of experience in the forestry industry, Logset specializes in designing and producing high-performance forest machines. Based on the Cut-to-length method. We manufacture harvesters, forwarders, harvester heads and automation for our own products.

**WE ARE KNOWN FOR** durability and advanced technology.

Our machines are used by forestry professionals in over 30 countries around the world.

The company's mission is to develop innovative and reliable forestry solutions that meet the evolving needs of modern logging, while our vision is to be a global leader in sustainable forestry technology. We developed an electrical hybrid solution which has been our flagship since 2016. We are a pioneer of electrification, driving our technology toward sustainability.

Through continuous product development and a strong focus on customer satisfaction, Logset is committed to shaping the future of responsible forestry.





## OVERVIEW

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*AUTOMATION SYSTEM*  
*TOC CONTROL SYSTEM*  
*LOGSET ACCESS*



# THE BEST CABINS IN FOREST INDUSTRY

## HARVESTER



### HARVESTER CABIN

Maximum safety, spacious interior, low noise levels and clean work environment. Hydraulic tilt and rotation is strong and durable with no gear backlash. Also available with Smooth HIFI, the most advanced audio experience for harvesters.



### TOTAL CONTROL

Adjust the control palette the way you want. Our control system, TOC-MD 2 is intuitive and stick-based control let you keep your hands on sticks all the time.



### ERGONOMICS

Operator's eye level is the centerpoint for Logset cabin design. Everything is positioned carefully for perfect control and easy access. Low window line and narrow beams provides excellent view to all tires and surroundings.



**YOUR OPERATOR** is the greatest asset you have. We do everything to make the connection between the operator and the machine as good as it can be. Visibility, comfort, intuitive controls, ergonomics, quiet environment, overall feeling, space and quality materials are key elements in Logset cabin design.

**GREAT ERGONOMICS** comes from right dimensions and distances, good support and easy adjustments. Editable button palette gives everyone the right controls to be as easy as possible. You don't really need to move your hand away from control sticks. Our forwarder cabin is known for its overall volume and storage spaces.

## FORWARDER



### FORWARDER CABIN

The most spacious cabin on the market. Low window line and distance to windows makes great view and comfort for long days. Smooth ride makes the day much easier, and with Smooth HIFI they are even more enjoyable.



### STORAGE ALL YOU NEED

Plenty of storage compartments for everything you need. Small details like food heater or mug holder help keep your day organized.



### NUMEROUS DISPLAY POINTS

You can mount optional displays in various positions for both driving directions. 360° of work area is fully utilized.



# HARVESTERS

A large harvester machine is shown in a forest at night. The machine is illuminated by its own bright headlights, which cast a strong glow on the surrounding trees and the ground. The harvester's arm is extended, and it appears to be in the process of harvesting a tree. The forest is dense with tall, thin trees, and the ground is covered in snow and fallen branches.

## HOT POINTS: WHAT MAKES A LOGSET?

**ENGINE** Strong and trustworthy ACGO Power diesel engines made in Linnanvuori, Finland. In our Logset philosophy, it is to have lots of power capacity, which we use wisely. SCR engine technology makes our engines run cleaner with reduced emissions. OA ACGO engine together with the TOC 2 control, gives one of the lowest fuel consumption in the market.

**CRANE** New Logset H-series crane is a remarkable step in forestry history. It gives great performance in all condi-

tions. The hydraulic parallel technique gives unseen maneuvers for modern logging. Great torque with two slew motors and unseen work heights upwards and downwards. Armed with Smooth Crane sensors and control, and power like never before, Logset H crane is a new standard for harvester cranes.

**HARVESTER HEAD** Logset TH harvester heads are available in all sizes, in total there are 7 models. Strong construction, precise control and measuring, good processing speed, and ease of

use are key benefits of Logset's harvester heads. Available with dozens of different link models and options for many purposes.

**CONTROLS** Logset mini joysticks and adjustable controls have given lots of good customer feedback. All buttons and commands can be determined in TOC-2. Good ergonomics, robust adjustable seat, and armrests are essential for a good feeling day.

**HYDRAULICS** Logset machines are well known for hydraulic simplicity. Everything is designed to minimize power consumption and keep the power output and durability at its maximum level. Depending on the machine model, they have 1 or 2 hydraulic pumps. Flow is always optimal for machine size, also the hydraulic tanks are designed to ensure the long lifespan of pumps and other components. The hydraulics are also designed for easy maintenance.



**WE HAVE LEFT OUR OWN FOOTPRINT** on forest harvester development for good. Since the Logset Titan series, arch-type cabs have become a standard for the industry. Logset cab, ergonomics, and machine power are some key elements that Logset harvester's range is well known for. Seven different models fulfill all needs in every corner of the world.

### SMALL AND HANDY 5HP GT



### AGILE AND POWERFUL 6HP GT



### LIGHTWEIGHT AND STABLE 6HP GTE



### POWERFUL 6-WHEELER 8H GT



### STRONG AND STABLE 8H GTE



### GREEN AND POWERFUL 8H GTE HYBRID



### THE STRONGEST 12H GTE HYBRID



**A POWERFUL ACGO POWER ENGINE** is the heart of a Logset harvester. Power makes productivity, safety, and usability in all conditions. It does not always need to mean more consumption or emissions, with good design we manage to keep them low. Good balance, a strong crane together with robust and precise Logset TH-series harvester head completes the harvester. TOC

2 control system optimizes the workload for convenient and precise control of the machine.

**LATEST 3.3 MODEL** comes with more rigid body, shorter tail, electrical improvements and even easier maintenance. Together with head updates machine is better than ever before.

**CABIN** Logset was the first company to introduce a curved front windscreen in harvester cabins. Together with its low window line, it gives the best visibility on the market. A simple and tidy cab design combined with good working ergonomics makes the Logset cab to be a throne in the forest. Automatic cab leveling, low noise, and good working lights help the long workdays to be less stressful.

**HYBRID TECHNOLOGY** is a powerful addition to the diesel engine model. With a hybrid power unit, you get an enormous amount of increased power without a massive combustion engine and its challenges. A hybrid power line works two ways: It stores energy when the harvester does not require extra power and gives it back when the harvester needs extra power.

Usually, most of the log processing is done with the help of an electric motor. Additional and instant power makes the work easier even in demanding conditions.

**BOGIES** All Logset machines are equipped with NAF bogies and gear boxes.

**TOC 2, TOTAL OPERATION CONTROL** is an advanced control system, it runs all Logset machines. Precise measuring, easy control, and the ability to customize your control layout give you a flexible way to drive the machine the way you want. All machine functions are controlled by TOC 2, good things such as durability, productivity, and fuel consumption are coded into TOC 2.



# 5HP GT

## COMPACT SIX-WHEELER DESIGNED FOR THINNINGS

The Logset 5HP GT is the smallest harvester in the Logset range. The small size of the harvester combined with the powerful AGCO 7.4 liter 6-cylinder engine makes the harvester versatile. The harvester is easy to maneuver and it turns effortlessly. The 34-inch wheels at the back allow the machine to operate in various types of terrains.

The width of the machine can be narrowed down to 2,5 meters with 600 mm tires. Together with 8,3-11 meter reach options and TH45, TH60, or TH70 head this small and powerful machine truly fills its position in the small machine class. Low fuel consumption is a good economy and also good for the environment.



OWN WEIGHT **15<sup>T</sup>**

ENGINE POWER **230<sup>HP</sup> 169<sup>KW</sup>**

TRACTIVE EFFORT **135<sup>KN</sup>**



## LOGSET 5HP GT 3.3

**DIMENSIONS**

Own weight, from 15 000 kg (33 100 lbs)

**ENGINE**

Type AGCO Power 74 LFTN  
 Stage EPA Tier 4 final, EU Stage V  
 Power at 1850 rpm 169 kW (230 hp)  
 Torque at 1500 rpm 1000 Nm (740 ft lb)  
 Fuel tank, net 600 l (159 US gal)  
 DEF 40 l (10 US gal)

**TRANSMISSION**

Type Hydrostatic mechanical  
 Tractive effort 135 kN (30 300 lbf)  
 Gear box 2 gears

**HYDRAULIC SYSTEM**

Flow 1000 rpm 190 l/min (50 US gal/min)  
 Hydraulic oil tank, net 195 l (52 US gal)

**CABIN**

Control system TOC 2  
 Measuring device TOC-MD 2  
 Battery voltage 24 V  
 Option: Smooth HIFI  
 Safety tested and approved cabin

**TYRES**

Front 710/40-22.5 (600/50-22.5 optional)  
 Rear 710/55-34 (600/65-34 optional)

**CRANE**

Crane model Mesera 221 H  
 Reach options 8,3/10/11 m (27.2/32.8/36.1 ft)  
 Lifting capacity 188 kNm (138 600 ft-lb)  
 Option Smooth Crane

**HARVESTER HEADS**

Model options TH45, TH60, TH70

**OPTIONAL EQUIPMENTS**

Contact your local dealer for more information



CRANE  
 OPTIONS

**8,3/10/11<sup>M</sup>**



# 6HP GT



OWN WEIGHT **18<sup>T</sup>**

ENGINE POWER **230<sup>HP</sup> 169<sup>KW</sup>**

TRACTIVE EFFORT **171<sup>KN</sup>**



VERSATILE SIX-WHEELED HARVESTER

The Logset 6HP GT is a versatile and agile 6-wheel harvester. It is suitable for both thinning operations and medium-sized clearfells. The harvester is very productive with low fuel consumption. Good traction power, great maneuverability in tight corners, and good reach with a maximum 11-meter crane give lots of abilities to work in varying conditions.

6HP GT can be equipped with TH45, TH60 or TH70 head for easy and precise operation.

NEW: H-SERIES CRANE

First crane designed by Logset. Remarkable features to boost durability and performance by all measures. Available for all Logset harvesters from the 6HP to the 12H model. Discover full details on page 24.



CRANE  
OPTIONS **10/11<sup>M</sup>**

LOGSET 6HP GT 3.5

|                                                |                                       |
|------------------------------------------------|---------------------------------------|
| <b>DIMENSIONS</b>                              |                                       |
| Own weight, from                               | 18 000 kg (39 700 lbs)                |
| <b>ENGINE</b>                                  |                                       |
| Type                                           | AGCO Power 74 LFTN                    |
| Stage                                          | EPA Tier 4 final, EU Stage V          |
| Power at 1850 rpm                              | 169 kW (230 hp)                       |
| Torque at 1500 rpm                             | 1000 Nm (740 ft lb)                   |
| Fuel tank, net                                 | 600 l (159 US gal)                    |
| DEF                                            | 40 l (10 US gal)                      |
| <b>TRANSMISSION</b>                            |                                       |
| Type                                           | Hydrostatic mechanical                |
| Tractive effort                                | 171 kN (38 400 lbf)                   |
| Gear box                                       | 2 gears                               |
| <b>HYDRAULIC SYSTEM</b>                        |                                       |
| Flow 1000 rpm                                  | 190 l/min (50 US gal/min)             |
| Hydraulic oil tank, net                        | 195 l (52 US gal)                     |
| <b>CABIN</b>                                   |                                       |
| Control system                                 | TOC 2                                 |
| Measuring device                               | TOC-MD 2                              |
| Battery voltage                                | 24 V                                  |
| Option: Smooth HIFI                            |                                       |
| Safety tested and approved cabin               |                                       |
| <b>TYRES</b>                                   |                                       |
| Front                                          | 710/45-26.5<br>(600/55-26.5 optional) |
| Rear                                           | 710/55-34<br>(600/65-34 optional)     |
| <b>CRANE</b>                                   |                                       |
| <b>Logset H245</b>                             |                                       |
| Reach options                                  | 10/11 m (32.8/36.1 ft)                |
| Lifting capacity                               | 245 kNm (180 700 ft-lb)               |
| Options                                        | Mesera / Smooth Crane                 |
| <b>HARVESTER HEADS</b>                         |                                       |
| Model options                                  | TH45, TH60, TH70                      |
| <b>OPTIONAL EQUIPMENTS</b>                     |                                       |
| Contact your local dealer for more information |                                       |



# 8H GT



OWN WEIGHT **19<sup>T</sup>**

ENGINE POWER **291<sup>HP</sup> 214<sup>KW</sup>**

TRACTIVE EFFORT **171<sup>KN</sup>**



## AGILE SIX-WHEELED HARVESTER

The Logset 8H GT is an agile and powerful harvester that turns very easily. A bit shorter and lighter body than eight-wheeled models. The Logset 8H GT is suitable for thinning operations, but it performs even better on medium and large-sized clear-fells. This harvester model enjoys a solid reputation for unbeatable productivity and fuel economy. The powerful 7.4-liter AGCO Power engine develops 214 kW (291 hp), and in combination with the Logset H325 crane, this is the perfect machine for challenging felling operations.

### NEW: H-SERIES CRANE

First crane designed by Logset. Remarkable features to boost durability and performance by all measures.

Available for all Logset harvesters from the 6HP to the 12H model.

Discover full details on page 24.



CRANE  
OPTIONS

# 10/11<sup>M</sup>

## LOGSET 8H GT 3.5

### DIMENSIONS

Own weight, from 19 000 kg (41 800 lbs)

### ENGINE

Type AGCO Power 74 LFTN  
Stage EPA Tier 4 final, EU Stage V  
Power at 1850 rpm 214 kW (291 hp)  
Torque at 1500 rpm 1280 Nm (940 ft lb)  
Fuel tank, net 600 l (159 US gal)  
DEF 40 l (10 US gal)

### TRANSMISSION

Type Hydrostatic mechanical  
Tractive effort 171 kN (38 400 lbf)  
Gear box 2 gears

### HYDRAULIC SYSTEM

Flow 1000 rpm 210 l/min (55 US gal, standard)  
190 + 140 l/min (50 + 37 US gal, optional)  
Hydraulic oil tank, net 195 l (52 US gal)

### CABIN

Control system TOC 2  
Measuring device TOC-MD 2  
Battery voltage 24 V  
Option: Smooth HIFI  
Safety tested and approved cabin

### TYRES

Front 710/45-26.5  
(600/55-26.5 optional)  
Rear 710/55-34  
(600/65-34 optional)

### CRANE

#### Logset H325

Reach options 10/11 m (32.8/36.1 ft)  
Lifting capacity 325 kNm (239 700 ft-lb)  
Options Mesera / Smooth Crane

### HARVESTER HEADS

Model options TH60, TH70, TH80

### OPTIONAL EQUIPMENTS

Contact your local dealer for more information



# 6HP GTE

## MEDIUM-SIZED HARVESTER WITH GOOD FUEL ECONOMY

The Logset 6HP GTE is a medium-sized harvester that can be described as stable and fuel-saving. It is a fast, agile, and strong machine designed for smaller thinning operations and medium-sized clear-fells. In such conditions, it has the optimal productivity and the best economy. A stable eight-wheeler performs well in steep slopes and soft conditions. Up to 11-meter reach with the Logset H245 crane with perfectly dimensioned engine, hydraulics, and mechanical parts makes the 6HP GTE an optimal harvester in its size class.

## NEW: H-SERIES CRANE

First crane designed by Logset. Remarkable features to boost durability and performance by all measures. Available for all Logset harvesters from the 6HP to the 12H model. Discover full details on page 24.



OWN  
WEIGHT **21<sup>T</sup>**

ENGINE  
POWER **258<sup>HP</sup> 190<sup>KW</sup>**

TRACTIVE  
EFFORT **171<sup>KN</sup>**

## LOGSET 6HP GTE 3.5

**DIMENSIONS**

Own weight, from 21 000 kg (46 300 lbs)

**ENGINE**

Type AGCO Power 74 LFTN  
 Stage EPA Tier 4 final, EU Stage V  
 Power at 1850 rpm 190 kW (258 hp)  
 Torque at 1500 rpm 1130 Nm (830 ft lb)  
 Fuel tank, net 495 l (131 US gal)  
 DEF 40 l (10 US gal)

**TRANSMISSION**

Type Hydrostatic mechanical  
 Tractive effort 171 kN (38 400 lbf)  
 Gear box 2 gears

**HYDRAULIC SYSTEM**

Flow 1000 rpm 190 l/min (50 US gal/min)  
 Hydraulic oil tank, net 305 l (81 US gal)

**CABIN**

Control system TOC 2  
 Measuring device TOC-MD 2  
 Battery voltage 24 V  
 Option: Smooth HIFI  
 Safety tested and approved cabin

**TYRES**

Front 710/45-26.5 (600/55-26.5,  
 800/40-26.5 optional)  
 Rear 710/45-26.5 (600/55-26.5,  
 800/40-26.5 optional)

**CRANE****Logset H245**

Reach options 10/11 m (32.8/36.1 ft)  
 Lifting capacity 245 kNm (180 700 ft-lb)  
 Options Mesera / Smooth Crane

**HARVESTER HEADS**

Model options TH45, TH60, TH70

**OPTIONAL EQUIPMENTS**

Contact your local dealer for more information.



CRANE  
 OPTIONS

**10/11<sup>M</sup>**



# 8H GTE



OWN  
WEIGHT **22<sup>T</sup>**

ENGINE  
POWER **291<sup>HP</sup> 214<sup>KW</sup>**

TRACTIVE  
EFFORT **190<sup>KN</sup>**

CRANE  
OPTIONS **10/11<sup>M</sup>**



## A STEADY AND STRONG HARVESTER FOR VARYING TERRAIN

The Logset 8H GTE harvester performs with ease in forests with small to large size trees and varying terrain. The size of the engine, the hydraulics, and the mechanical parts of the machine are perfectly dimensioned – making the Logset design optimal compared to other harvesters in its size class. The Logset 8H GTE has a Logset H325 crane, with an outreach of up to 11 meters.

The harvester can be equipped with the Logset TH60, TH70, or TH80 harvester head, all designed for easy and precise operation. The harvester head can be operated fast, yet precise.

## NEW: H-SERIES CRANE

First crane designed by Logset. Remarkable features to boost durability and performance by all measures. Available for all Logset harvesters from the 6HP to the 12H model. Discover full details on page 24.

## LOGSET 8H GTE 3.5

### DIMENSIONS

Own weight, from 22 000 kg (48 500 lbs)

### ENGINE

Type AGCO Power 74 LFTN  
 Stage EPA Tier 4 final, EU Stage V  
 Power at 1850 rpm 214 kW (291 hp)  
 Torque at 1500 rpm 1280 Nm (940 ft lb)  
 Fuel tank, net 495 l (131 US gal)  
 DEF 40 l (10 US gal)

### TRANSMISSION

Type Hydrostatic mechanical  
 Tractive effort 190 kN (42 700 lbf)  
 Gear box 2 gears

### HYDRAULIC SYSTEM

Flow 1000 rpm 210 l/min (55 US gal, standard)  
 190 + 140 l/min (50 + 37 US gal, optional)  
 Hydraulic oil tank, net 305 l (81 US gal)

### CABIN

Control system TOC 2  
 Measuring device TOC-MD 2  
 Battery voltage 24 V  
 Option: Smooth HIFI  
 Safety tested and approved cabin

### TYRES

Front 710/45-26.5 (600/55-26.5, 800/40-26.5 optional)  
 Rear 710/45-26.5 (600/55-26.5, 800/40-26.5 optional)

### CRANE

#### Logset H325

Reach options 10/11 m (32.8/36.1 ft)  
 Lifting capacity 325 kNm (239 700 ft-lb)  
 Options Mesera / Smooth Crane

### HARVESTER HEADS

Model options TH60, TH70, TH80

### OPTIONAL EQUIPMENTS

Contact your local dealer for more information



# 8H GTE HYBRID



OWN  
WEIGHT **23<sup>T</sup>**

ENGINE  
POWER **423<sup>HP</sup> 311<sup>KW</sup>**

TRACTIVE  
EFFORT **195<sup>KN</sup>**



**8H GTE HYBRID**

The Logset 8H GTE Hybrid is a powerful medium-sized harvester that doesn't slow down under pressure. The machine's diesel engine runs at a constant pace, while the hybrid system provides up to 97 kW (132 hp) of additional power required in a typical felling and processing cycle. This allows the hybrid harvester to easily perform several tasks at the same time while keeping the engine load constant.

**NEW: H-SERIES CRANE**

Strong and reliable Logset H-series crane designed by Logset is available for all Logset harvesters. Read more on page 24.

**HYBRID POWER!**

Hybrid system offers a 45 % increase in power and 39 % in torque. The hybrid system allows us to increase the power of the entire machine without increasing the size of the diesel engine.

**HYBRID**

READ MORE ABOUT  
LOGSET HYBRID  
TECHNOLOGY  
ON PAGE 23.

**LOGSET 8H GTE HYBRID 3.5****DIMENSIONS**

Own weight, from 23 000 kg (50 700 lbs)

**HYBRID SYSTEM, ENGINE + ELECTRIC MOTOR**

Max. power at 1850 rpm 311 kW (423 hp)

Max. torque at 1500 rpm 1780 Nm (1313 ft lb)

**ENGINE**

Type AGCO Power 74 LFTN

Stage EPA Tier 4 final, EU Stage V

Power at 1850 rpm 214 kW (291 hp)

Torque at 1500 rpm 1280 Nm (944 ft lb)

Fuel tank, net 390 l (103 US gal)

DEF 40 l (10 US gal)

**TRANSMISSION**

Type Hydrostatic mechanical

Tractive effort 195 kN (43 800 lbf)

Gear box 2 gears

**HYDRAULIC SYSTEM**

Flow 1000 rpm 210+180 l/min (55+47 US gal)

Hydraulic oil tank, net 195 l (52 US gal)

**CABIN**

Control system TOC 2

Measuring device TOC-MD 2

Battery voltage 24 V

Option: Smooth HIFI

Safety tested and approved cabin

**TYRES**

Front 710/45-26.5 (600/55-26.5, 800/40-26.5 optional)

Rear 710/45-26.5 (600/55-26.5, 800/40-26.5 optional)

**CRANE****Logset H325**

Reach options 10/11 m (32.8/36.1 ft)

Lifting capacity 325 kNm (239 700 ft-lb)

Options Mesera / Smooth Crane

**HARVESTER HEADS**

Model options TH60, TH70, TH80

**OPTIONAL EQUIPMENTS**

Contact your local dealer for more information

CRANE  
OPTIONS **10/11<sup>M</sup>**



# 12H GTE HYBRID



OWN  
WEIGHT **24,5<sup>T</sup>**

ENGINE  
POWER **502<sup>HP</sup> 369<sup>KW</sup>**

TRACTIVE  
EFFORT **220<sup>KN</sup>**



## THE MOST PRODUCTIVE HARVESTER IN THE WORLD

Logset 12H GTE Hybrid is a real giant for profitable large-scale harvesting. It comes with revolutionary hybrid technology, double-circuit hydraulics, a strong crane, robust transmission, and much more. Stability, reliability and, comfort in one big package, to put it shortly.

### NEW: H-SERIES CRANE

Strong and reliable Logset H-series crane designed by Logset is available for all Logset harvesters. Parallel hydraulic, very strong, solid and easy to handle. Read more on page 24.

### HYBRID POWER!

The electrical motor is fast and powerful. Within a microsecond, the hybrid system can deliver up to 502 hp and generate a torque of 2 080 Nm. The hybrid system reacts immediately to the workload, providing an extra power boost for the crane. The heavy-duty horsepower guarantees the machine will manage even the hardest tasks.

## HYBRID

READ MORE ABOUT  
LOGSET HYBRID  
TECHNOLOGY  
ON PAGE 23.

## LOGSET 12H GTE HYBRID 3.5

### DIMENSIONS

Own weight, from 24 500 kg (54 000 lbs)

### HYBRID SYSTEM, ENGINE + ELECTRIC MOTOR

Max. power at 1850 rpm 369 kW (502 hp)  
Max. torque at 1500 rpm 2080 Nm (1534 ft lb)

### ENGINE

Type AGCO Power 74 LFTN  
Stage EPA Tier 4 final, EU Stage V  
Power at 1850 rpm 214 kW (291 hp)  
Torque at 1500 rpm 1280 Nm (944 ft lb)  
Fuel tank, net 480 l (127 US gal)  
DEF 40 l (10 US gal)

### TRANSMISSION

Type Hydrostatic mechanical  
Tractive effort 220 kN (49 400 lbf)  
Gear box 2 gears

### HYDRAULIC SYSTEM

Flow 1000 rpm 210+210 l/min (55+55 US gal)  
Hydraulic oil tank, net 305 l (81 US gal)

### CABIN

Control system TOC 2  
Measuring device TOC-MD 2  
Battery voltage 24 V  
Option: Smooth HIFI  
Safety tested and approved cabin

### TYRES

Front 780/50-28.5 (710/55-28.5 optional)  
Rear 780/50-28.5 (710/55-28.5 optional)

### CRANE

#### Logset H405

Reach options 10/11 m (32.8/36.1 ft)  
Lifting capacity 405 kNm (298 700 ft-lb)  
Options Mesera / Smooth Crane

### HARVESTER HEADS

Model options TH80, TH90

### OPTIONAL EQUIPMENTS

Contact your local dealer for more information

CRANE  
OPTIONS

# 10/11<sup>M</sup>



# HARVESTER OPTIONS





## OPTIONS MAKE THE LOGSET CUSTOMIZED TO YOUR WORKING SITE.

Every area has its specific needs. With the right options, we can push productivity, make the day lighter, or make impossible work possible. Power and traction needs are higher when working on rough and steep hills. Warm area machines meet different challenges than machines in sub-zero operations. Here are only a few examples, consult your local dealer for more specific details.

**SMOOTH CRANE** is a feature launched in 2022. The technology will guarantee better productivity by lowering the strain on the operator. TOC 2 control system knows the crane position spatially and prevents the maximum reach by damping the movements. Smoother moves with less effort save the equipment and the operator.

### LOGSET H CRANES – POWER AND PRECISION

A brand-new crane series designed by Logset, available in multiple reach options up to 11 meters. Power, smooth operation, and precision built to boost your productivity. The perfect match for all Logset harvester heads. Read more on pages 24-25.

**TRANSMISSION** controlled and optimized by the Logset control system, TOC 2. The combination of reliable NAF-bogies ensures the perfect stability of the harvesters. The harvesters are available with balancing bogies for optimum traction and load distribution in all conditions.

**TYRES** with or without tracks are available for every forwarder model. Several different tyre patterns for optimal grip, traction or soil-saving purposes.

### LOGSET HARVESTER HEADS – TOTAL CONTROL

Four new TH heads developed by Logset for enhanced performance. Fast, precise movements and seamless integration with our machines. A range designed to meet all your harvesting needs.

**PROTECTIONS** Additional protections such as guards are offered to protect the bonnet, cabin, and crane... The features will guarantee a longer lifespan of the equipment.

**LOGSET TOC-MD 2** the Total Operation and Control Measuring Device 2 is the own Logset device developed for the harvester head. The system maximizes production and is easy to navigate and user-friendly. The TOC-MD 2 is thoroughly proven through the years. Features like adaptive feed optimization make the operator's life easier and the machine more productive.

**HYBRID** POWERFUL AND SUSTAINABLE  
SOLUTION FOR MODERN HARVESTING

### THE ONLY ELECTRICAL HYBRID HARVESTER ON THE MARKET

Logset Hybrid has truly found its place in the market. Half of the harvesters we produce are equipped with a hybrid power unit.

Hybrid system offers a 45 % increase in power and 39 % in torque. The hybrid system allows us to increase the power of the entire machine without increasing the size of the diesel engine. Hybrid technology is available on Logset 8H GTE and 12H GTE models.

**ECONOMICAL** All the peak loads on the harvester's working cycle are compensated by the electric motor. The electric motor gives a power boost to the harvester when the workload requires it. When the diesel engine runs at a constant pace the harvester is saving fuel. The fuel saving can be up to 25 %, which means lower running costs compared to traditional technology. The hybrid harvester maintains a regular working pace even with large trees, which increases its productivity.



# H-SERIES CRANES: THE NEW ERA OF REACH MADE BY LOGSET

## **H-CRANE: PARALLEL TO PERFORMANCE**

First Logset crane series is built differently – and you can see it right away. Solid, unified structure where all moving parts are protected. And thanks to its maneuverability and performance, you can cut effectively wherever you can see. Near, far, high or low. Over 8 meter reach upwards and downwards is something unseen in logging history.

The key behind solid construction is parallel hydraulic design. We distribute the power with two giant hydraulic cylinders. Less wearing parts and movements.

Even smallest H245 crane offers more power than most of the cranes in the market. Despite power, the whole construction is built for durability and minimal service needs. All hoses can be replaced easily, and all vulnerable parts are well shielded against impacts, snow, ice and time

We redesigned the whole front body. As a result, we got lower weight distribution and better balance. Two strong slew motors give better tilt and rotation, with almost double of slew torque.

Crane sizes work seamlessly with redesigned heads: You can build perfect harvesting combination for agile thinning, heavy-duty clearfelling or both.





STRONG & AGILE  
**H245**

POWERFUL & VERSATILE  
**H325**

WORLD'S STRONGEST?  
**H405**



## ESSENTIAL OF H SERIES CRANE

**PARALLEL AS IT'S BEST** Natural moves without artificial adjustments. Maneuvers like never before. H-series revolutionizes upward and downward working heights, from right beside you to full extension.

**SOLID UNIBODY CONSTRUCTION** Unlike traditional cranes with external reaction rods, the Logset H crane uses a single, heavy-duty unibody boom driven by parallel hydraulics.

**STURDY BASE** with great torque and two slew motors. Wide and strong tilt for steep terrains.

| LOGSET H SERIES CRANE      | H245                                     | H325                                  | H405                                  |
|----------------------------|------------------------------------------|---------------------------------------|---------------------------------------|
| Gross slew torque          | 58 kNm                                   | 65 kNm                                | 75 kNm                                |
| Gross lifting moment       | 245 kNm                                  | 325 kNm                               | 405 kNm                               |
| Net lifting at 10 m        | 1650 kg                                  | 1950 kg                               | 2150 kg                               |
| Net lifting at 11 m        | 1450 kg                                  | 1750 kg                               | 1850 kg                               |
| Slewing angle              | 260°                                     | 260°                                  | 260°                                  |
| Slew motor size            | Poclairn 1356 cc                         | Poclairn 1868 cc                      | Poclairn 1868 cc                      |
| Operating lifting pressure | 220 bars                                 | 200 bars                              | 180 bars                              |
| Tilt angle FRONT / BACK    | 20° / 20°                                | 20° / 20°                             | 19° / 19°                             |
| Base machine               | 6HP GT, GTE<br>8H GT, GTE,<br>GTE HYBRID | 8H GT, GTE<br>GTE HYBRID              | 12H GTE HYBRID                        |
| Recommended head type      | TH45<br>TH60<br>TH70 (10 m)              | TH70<br>TH80 (10 m)<br>Top Saw (10 m) | TH80<br>TH90 (10 m)<br>Top Saw (10 m) |



# HARVESTER HEADS: TH-SERIES

**LOGSET HAS A FULL HARVESTER** head range which can be installed on wheel harvesters but also on track base machines. The entire range is developed on the three-roller principle, which secures a fast and accurate harvesting operation. Logset heads outstand in softwood, hardwood but also with debarking operations. Reliability and performance have been proven over the years.

Moreover, Logset has released an even greater solution with the 4.0 series.

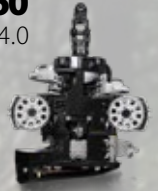
**4.0 MODEL FAMILY** with latest updates gives more speed and accuracy. New hydraulic block, saw valve and feeding spindle tuned up with hydraulic and software modifications makes 4.0 heads even more maneuverable.

**ROBUST CONSTRUCTION** gives the strength to carry on. Our heads are designed for sustainable lifespan and effectivity. Wearing parts can be replaced and good production can be kept up for years after years. That makes Logset head reasonable choice.

FOR THINNING  
**TH45**  
3.2



QUICK  
**TH60**  
4.0



AND **TH60 EUCA**

## ESSENTIAL OF 4.0 LOGSET HEADS

### 1. PRODUCTIVITY

The new valve block series brings an even greater hydraulic flow and control. New functions bring the performance of the head to an even better level.

### 2. MODULARITY

Different heads options are available to optimize the right solution in any all-possible conditions. The 4.0 series have a harmonized product solution.

### 3. SAW CONTROL

With the 4.0, the saw control is up to another level. The saw is very precise and very quick; its proportional functions provide only needed hydraulic oil. You need to be quick with small wood and strong with big and/or hard wood, we have it all.

### 4. DELIMBING

With four welded heavy-duty knives you delimb it. Powerful feeding motors and enough power from the machine you tame even toughest branches with ease.

### 5. MANEUVERING

Stronger tilt control, which you can lock at any point and easy-to-use TOC 2 control system pushes the limits. Logset head is easy to use and quick to react.

### 6. DURABILITY

Hard steel for years to use. Even greater well-protected hose routes and quality hydraulic parts combine harvester head that lasts wear and tear. Designed with serviceability in mind, your daily routines are easy to handle.



STRONG  
**TH70**  
4.0



AND **TH70 EUCA**

BIG TREE  
**TH80**  
4.0



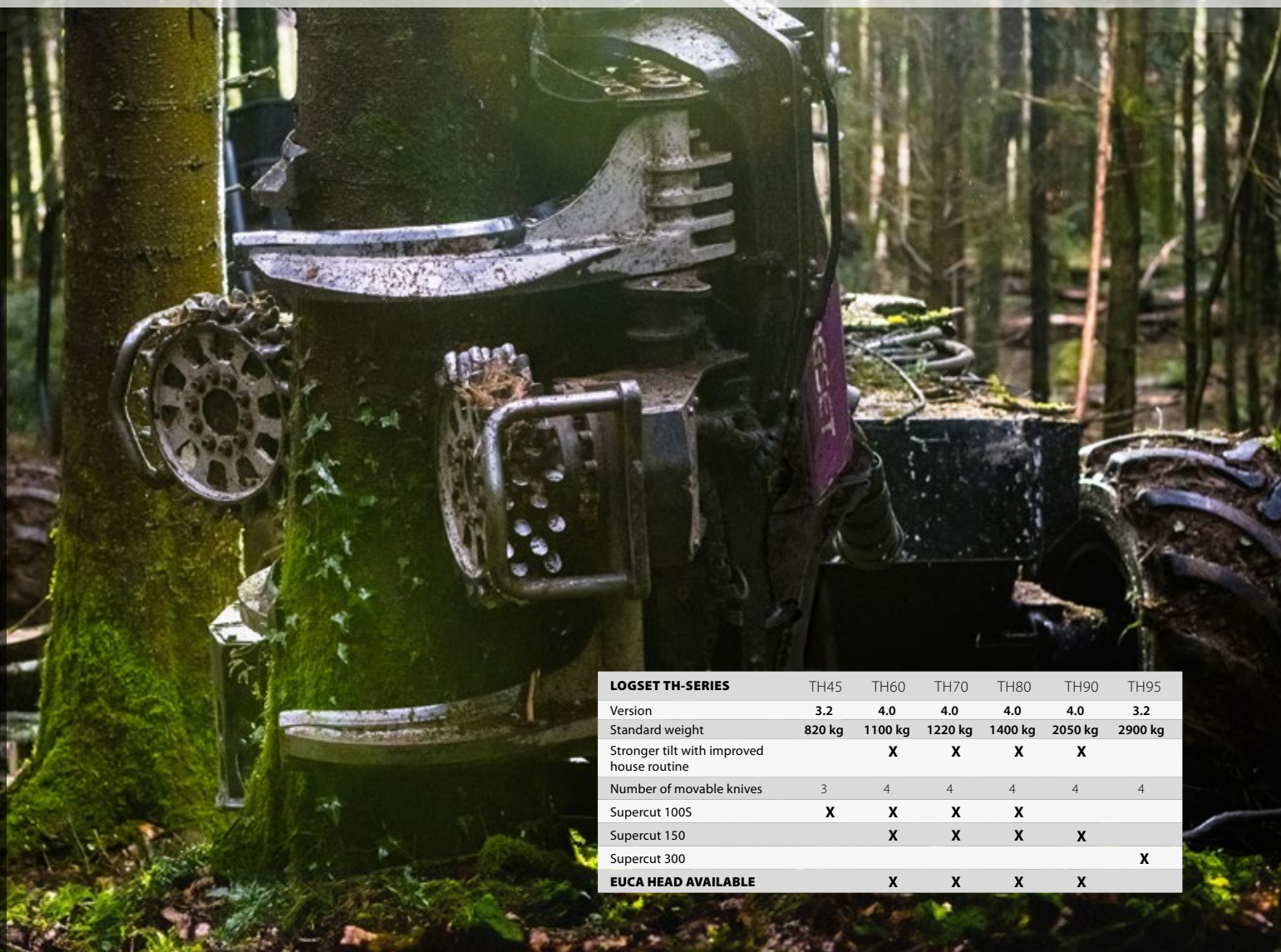
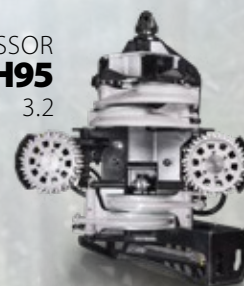
AND **TH80 EUCA**

GIANT  
**TH90**  
4.0



AND **TH90 EUCA**

PROCESSOR  
**TH95**  
3.2



| LOGSET TH-SERIES                          | TH45   | TH60    | TH70    | TH80    | TH90    | TH95    |
|-------------------------------------------|--------|---------|---------|---------|---------|---------|
| Version                                   | 3.2    | 4.0     | 4.0     | 4.0     | 4.0     | 3.2     |
| Standard weight                           | 820 kg | 1100 kg | 1220 kg | 1400 kg | 2050 kg | 2900 kg |
| Stronger tilt with improved house routine |        | X       | X       | X       | X       |         |
| Number of movable knives                  | 3      | 4       | 4       | 4       | 4       | 4       |
| Supercut 100S                             | X      | X       | X       | X       |         |         |
| Supercut 150                              |        | X       | X       | X       | X       |         |
| Supercut 300                              |        |         |         |         |         | X       |
| <b>EUCA HEAD AVAILABLE</b>                |        | X       | X       | X       | X       |         |



# TH45

**LIGHTWEIGHT AND  
NARROW, DESIGNED FOR  
THINNING OPERATIONS.**

The Logset TH45 is built for thinning operations, processing small to mediumsized trees. It is compact and lightweight, enabling smooth and quick operation even in dense forests. It is equipped with two hydraulic feeding wheels and a support wheel to reduce friction and improve feeding. The hydraulics has been optimized to work with smaller harvesters. A flow divider divides pressure and flow equally to each feeding motor, ensuring smooth feeding and Delimbing even in rough conditions. The hose routing is well organized and well protected. The measuring wheel is controlled with a hydraulic cylinder, which is adjustable for ideal pressure in all conditions.

OWN  
WEIGHT **850<sup>KG</sup>**

BASE  
MACHINE **14-20<sup>T</sup>**

FEED  
SPEED **6-14,7<sup>M/S</sup>**

## LOGSET TH45 3.2

### DIMENSIONS

|                              |                    |
|------------------------------|--------------------|
| Width, head open             | 1250 mm (49.2")    |
| Width, head closed           | 1100 mm (43.3")    |
| Height to top knife          | 1150 mm (45.3")    |
| Height with rotator and link | 1700 mm (66.9")    |
| Weight with rotator and link | 850 kg (1 870 lbs) |

### FELLING / CUTTING

|                              |                  |
|------------------------------|------------------|
| Max felling/cutting diameter | 550 mm (21.7")   |
| Saw bar                      | 640 mm (25.2")   |
| Saw unit                     | SuperCut 100S    |
| Saw motor                    | Parker/Bucher    |
| Saw chain tensioning         | Automatic        |
| Chain oil tank volume        | 8 l (2.1 US gal) |

### HYDRAULIC SYSTEM

|                             |                             |
|-----------------------------|-----------------------------|
| Max pressure                | 280 bar (4061 PSI)          |
| Flow for optimal production | 160 l/min (42.3 US gal/min) |
| Valve block                 | Purpose built hydraulic     |

### FEEDING

|                             |                              |
|-----------------------------|------------------------------|
| Hydraulic motors, feed arms | 400/500 cm <sup>3</sup>      |
| Number of hydraulic motors  | 2 pcs                        |
| Feeding force               | 25/27 kN (5620/6070 lbf)     |
| Feeding speed, 240 l/min    | 6.0/4.7 m/s (19.7/15.4 ft/s) |
| Max open, feeding wheels    | 450 mm (17.7")               |

### DELIBIMBING

|                               |                      |
|-------------------------------|----------------------|
| Max opening, upper knives     | 560 mm (22")         |
| Optimal productivity          | 10-35 cm (3.9-13.8") |
| Delimbing diameter tip to tip | 400 mm (15.7")       |
| Number of static knives       | 1 pc                 |
| Number of movables knives     | 3 pcs                |
| Max tilt angle                | 140°                 |

### ROTATOR OPTIONS

|                       |  |
|-----------------------|--|
| Indexator AV12S, H122 |  |
| BBR 15H               |  |

### MEASURING DEVICE

|                 |  |
|-----------------|--|
| Logset TOC-MD 2 |  |
|-----------------|--|

### RECOMMENDED BASE MACHINE

|              |                             |
|--------------|-----------------------------|
| Wheeled base | 14-20 t (30 860-44 090 lbs) |
| Tracked base | 15-21 t (33 070-46 300 lbs) |

### OPTIONAL ACCESSORIES

Contact your local dealer  
for more information.





# TH60

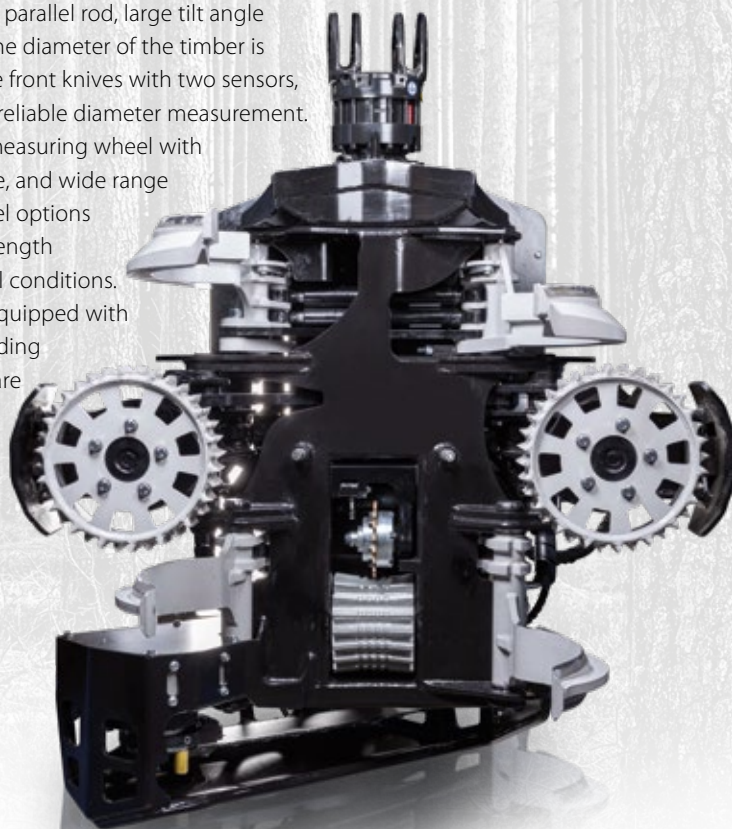
## FOR THINNING OPERATIONS AND SMALL-SIZED CLEARFELLS

Logset TH60 is compact head with four movable knives. Highly productive head is designed for thinning and clearfelling of mid-sized timber. It is excellent choice for mid-sized harvesters with long reach cranes. The three-roller synchronized feed system ensures powerful and precise feeding in all conditions.

The TH60 is part of the latest 4.0 series, which includes improved hydraulic valve block, smooth oil flow, outstanding saw control, improved serviceability and hose routing.

**TH60 PERFORMS PERFECTLY** on bent timber because of long front knives

equipped with the parallel rod, large tilt angle and short frame. The diameter of the timber is measured from the front knives with two sensors, which guarantees reliable diameter measurement. Hydraulic length measuring wheel with adjustable pressure, and wide range of measuring wheel options ensures a precise length measurement in all conditions. The head can be equipped with custom knives, feeding wheels, and software for efficient bunch processing.



OWN  
WEIGHT **1,2<sup>T</sup>**

BASE  
MACHINE **14-18<sup>T</sup>** FEED  
SPEED **6/4,7<sup>M/S</sup>**

## LOGSET TH60 4.0

### DIMENSIONS

|                              |                     |
|------------------------------|---------------------|
| Width, head open             | 1420 mm (55.9")     |
| Width, head closed           | 1200 mm (47.2")     |
| Height to top knife          | 1300 mm (51.2")     |
| Height with rotator and link | 1820 mm (71.7")     |
| Weight with rotator and link | 1200 kg (2 645 lbs) |

### FELLING / CUTTING

|                              |                  |
|------------------------------|------------------|
| Max felling/cutting diameter | 650 mm (25.6")   |
| Saw bar                      | 750 mm (29.5")   |
| Saw unit                     | SuperCut 100S    |
| Saw motor                    | Parker/Bucher    |
| Saw chain tensioning         | Automatic        |
| Chain oil tank volume        | 8 l (2.1 US gal) |

### HYDRAULIC SYSTEM

|                             |                             |
|-----------------------------|-----------------------------|
| Max pressure                | 280 bar (4061 PSI)          |
| Flow for optimal production | 160 l/min (42.3 US gal/min) |
| Valve block                 | Purpose built hydraulic     |

### FEEDING

|                             |                              |
|-----------------------------|------------------------------|
| Hydraulic motors, feed arms | 500/630 cm <sup>3</sup>      |
| Hydraulic motors, chassis   | 315/400 cm <sup>3</sup>      |
| Number of hydraulic motors  | 4 pcs                        |
| Feeding force               | 27/31 kN (6070/6969 lbf)     |
| Feeding speed, 300 l/min    | 6.0/4.7 m/s (19.7/15.4 ft/s) |
| Max open, feeding wheels    | 630 mm (24.8")               |

### DELIMBING

|                               |                      |
|-------------------------------|----------------------|
| Max opening, upper knives     | 680 mm (26.8")       |
| Max opening, rear knives      | -                    |
| Optimal productivity          | 10-40 cm (3.9-15.7") |
| Delimbing diameter tip to tip | 450 mm (17.7")       |
| Number of static knives       | 1 pc                 |
| Number of movables knives     | 4 pcs                |
| Max tilt angle                | 140°                 |

### ROTATOR OPTIONS

|                       |
|-----------------------|
| Indexator AV12S, H122 |
| BBR 15H               |

### MEASURING DEVICE

|                 |
|-----------------|
| Logset TOC-MD 2 |
|-----------------|

### RECOMMENDED BASE MACHINE

|              |                             |
|--------------|-----------------------------|
| Wheeled base | 14-18 t (30 860-39 680 lbs) |
| Tracked base | 16-20 t (35 270-44 090 lbs) |

### OPTIONAL ACCESSORIES

Contact your local dealer for more information.



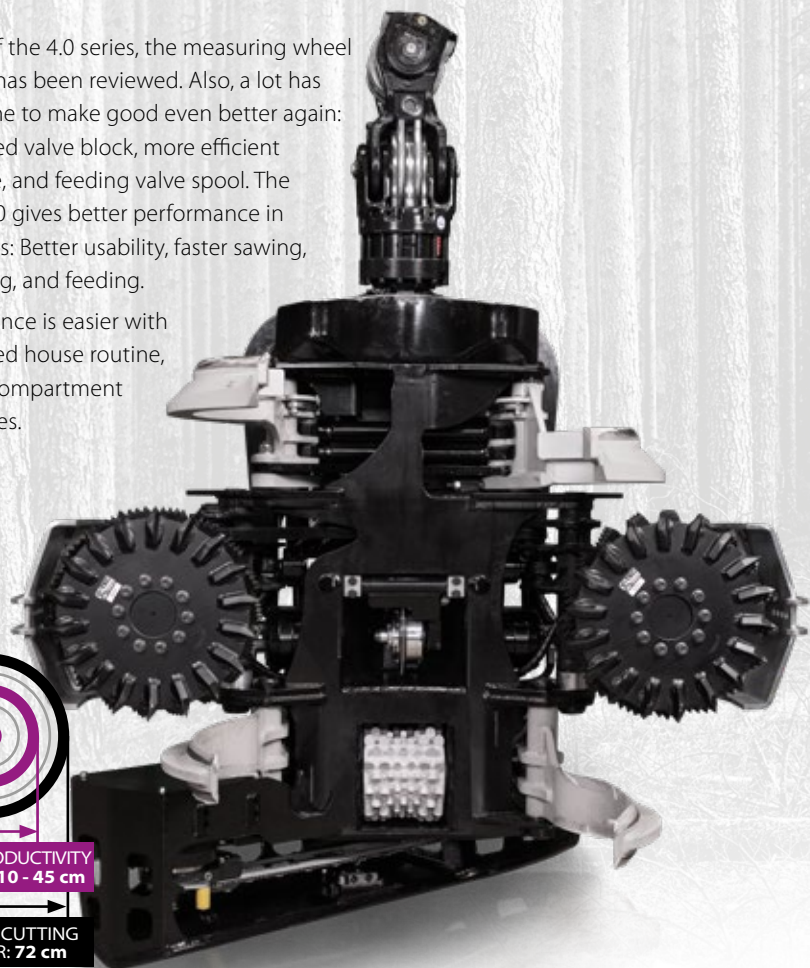
# TH70

## VERSATILE HARVESTER HEAD WITH FOUR DELIMBING KNIVES

Logset TH70 4.0 is the most versatile harvester head in the Logset range. It is suitable for forests of all sizes and types, and the harvester head works both with hardwood as well as softwood. Thanks to the four movable delimbing knives, the harvester head easily delimbs all branches from the base to the top of the tree. Strong frame construction withstands wear and tear.

As part of the 4.0 series, the measuring wheel position has been reviewed. Also, a lot has been done to make good even better again: redesigned valve block, more efficient saw valve, and feeding valve spool. The new TH70 gives better performance in all aspects: Better usability, faster sawing, measuring, and feeding.

Maintenance is easier with redesigned house routine, bonnet compartment and hinges.



## LOGSET TH70 4.0

### DIMENSIONS

|                              |                     |
|------------------------------|---------------------|
| Width, head open             | 1590 mm (62.6")     |
| Width, head closed           | 1200 mm (47.2")     |
| Height to top knife          | 1380 mm (54.3")     |
| Height with rotator and link | 1900 mm (74.8")     |
| Weight with rotator and link | 1300 kg (2 860 lbs) |

### FELLING / CUTTING

|                              |                  |
|------------------------------|------------------|
| Max felling/cutting diameter | 720 mm (28.3")   |
| Saw bar                      | 820 mm (32.3")   |
| Saw unit                     | SuperCut 100S    |
| Saw motor                    | Parker/Bucher    |
| Saw chain tensioning         | Automatic        |
| Chain oil tank volume        | 8 l (2.1 US gal) |

### HYDRAULIC SYSTEM

|                             |                             |
|-----------------------------|-----------------------------|
| Max pressure                | 280 bar (4061 PSI)          |
| Flow for optimal production | 200 l/min (52.8 US gal/min) |
| Valve block                 | Purpose built hydraulic     |

### FEEDING

|                             |                              |
|-----------------------------|------------------------------|
| Hydraulic motors, feed arms | 680/820 cm <sup>3</sup>      |
| Hydraulic motors, chassis   | 315/400 cm <sup>3</sup>      |
| Number of hydraulic motors  | 4 pcs (2 pcs for TH70X)      |
| Feeding force               | 29/32 kN (6519/7194 lbf)     |
| Feeding speed, 300 l/min    | 6.0/4.7 m/s (19.7/15.4 ft/s) |
| Max open, feeding wheels    | 630 mm (24.8")               |

### DELIMBING

|                               |                      |
|-------------------------------|----------------------|
| Max opening, upper knives     | 680 mm (26.8")       |
| Max opening, rear knives      | 750 mm (29.5")       |
| Optimal productivity          | 10-45 cm (3.9-17.7") |
| Delimbing diameter tip to tip | 450 mm (17.7")       |
| Number of static knives       | 2 pcs                |
| Number of movables knives     | 4 pcs                |
| Max tilt angle                | 140°                 |

### ROTATOR OPTIONS

|                       |  |
|-----------------------|--|
| Indexator AV12S, H122 |  |
| BBR 15H               |  |

### MEASURING DEVICE

|                 |  |
|-----------------|--|
| Logset TOC-MD 2 |  |
|-----------------|--|

### RECOMMENDED BASE MACHINE

|              |                             |
|--------------|-----------------------------|
| Wheeled base | 14-18 t (30 860-39 680 lbs) |
| Tracked base | 16-20 t (35 270-44 090 lbs) |

### OPTIONAL ACCESSORIES

Contact your local dealer for more information.

OWN  
WEIGHT **1,30<sup>T</sup>**

BASE  
MACHINE **14-18<sup>T</sup>**

FEED  
SPEED **6/4,7<sup>M/S</sup>**

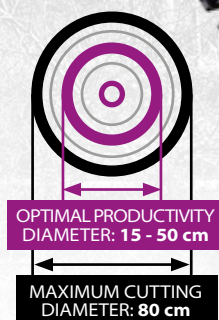
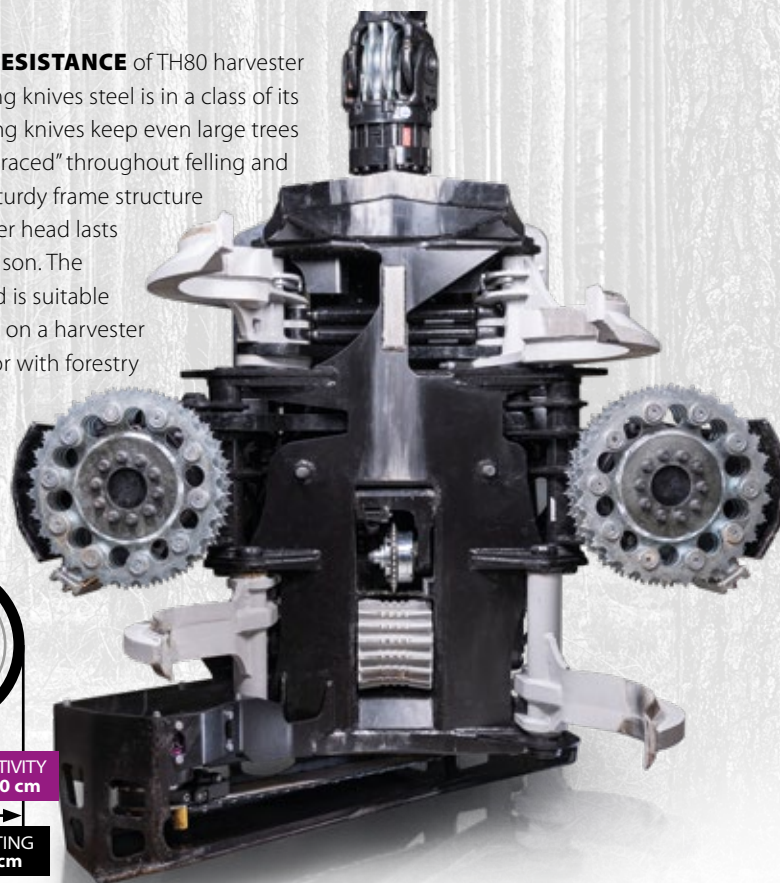


# TH80

## A STRONG BEAST FOR FINAL FELLING

As the average stem size grows, the Logset TH80 harvester head is your choice. The model is designed for a larger mature forest and for final felling. The harvester head frame is longer and sturdier than the TH70 harvester head. The shape of the saw housing and the efficient saw's motor make it easier for felling large, wide trees, which makes felling more controlled. The 4.0 series bring the latest valve block with all latest features such as great saw control, eased internal hydraulic oil flow, new hose routine, easy access and much more.

**THE WEAR RESISTANCE** of TH80 harvester head delimbing knives steel is in a class of its own. Delimbing knives keep even large trees "tenderly embraced" throughout felling and feeding. The sturdy frame structure of the harvester head lasts from father to son. The harvester head is suitable for installation on a harvester or an excavator with forestry equipment.



## LOGSET TH80 4.0

### DIMENSIONS

|                              |                     |
|------------------------------|---------------------|
| Width, head open             | 1700 mm (66.9")     |
| Width, head closed           | 1370 mm (53.9")     |
| Height to top knife          | 1500 mm (59.1")     |
| Height with rotator and link | 2030 mm (79.9")     |
| Weight with rotator and link | 1500 kg (3 300 lbs) |

### FELLING / CUTTING

|                              |                  |
|------------------------------|------------------|
| Max felling/cutting diameter | 800 mm (31.5")   |
| Saw bar                      | 900 mm (35.4")   |
| Saw unit                     | SuperCut 100S    |
| Saw motor                    | Parker/Bucher    |
| Saw chain tensioning         | Automatic        |
| Chain oil tank volume        | 8 l (2.1 US gal) |

### HYDRAULIC SYSTEM

|                             |                             |
|-----------------------------|-----------------------------|
| Max pressure                | 280 bar (4061 PSI)          |
| Flow for optimal production | 200 l/min (52.8 US gal/min) |
| Valve block                 | Purpose built hydraulic     |

### FEEDING

|                             |                              |
|-----------------------------|------------------------------|
| Hydraulic motors, feed arms | 680/820 cm <sup>3</sup>      |
| Hydraulic motors, chassis   | 315/400 cm <sup>3</sup>      |
| Number of hydraulic motors  | 4 pcs (2 pcs for TH80X)      |
| Feeding force               | 29/32 kN (6519/7194 lbf)     |
| Feeding speed, 300 l/min    | 5.6/4.4 m/s (18.4/14.4 ft/s) |
| Max open, feeding wheels    | 740 mm (29.1")               |

### DELIMBING

|                               |                      |
|-------------------------------|----------------------|
| Max opening, upper knives     | 780 mm (30.7")       |
| Max opening, rear knives      | 840 mm (33.1")       |
| Optimal productivity          | 15-50 cm (5.9-19.7") |
| Delimbing diameter tip to tip | 550 mm (21.7")       |
| Number of static knives       | 2 pcs                |
| Number of movables knives     | 4 pcs                |
| Max tilt angle                | 148°                 |

### ROTATOR OPTIONS

|                       |  |
|-----------------------|--|
| Indexator AV12S, H122 |  |
| BBR 15H               |  |

### MEASURING DEVICE

|                 |  |
|-----------------|--|
| Logset TOC-MD 2 |  |
|-----------------|--|

### RECOMMENDED BASE MACHINE

|              |                             |
|--------------|-----------------------------|
| Wheeled base | 18-22 t (39 680-48 500 lbs) |
| Tracked base | 19-24 t (41 890-52 910 lbs) |

### OPTIONAL ACCESSORIES

Contact your local dealer for more information.

OWN  
WEIGHT **1,50<sup>T</sup>**

BASE  
MACHINE **18-22<sup>T</sup>**

FEED  
SPEED **5,6/4,4<sup>MS</sup>**



# TH90

## BUILT FOR LARGE SCALE CLEARFELL HARVESTING

Logset TH90 4.0 is designed for felling, feeding, and cross-cutting trees between 4 cm and an impressive 80 cm in diameter. The head can be fitted to our 12H GTE Hybrid wheel harvester. Three feeding wheels and four hydraulic motors provide an impressive feeding force with even the most difficult trees. Its total weight of 2100 kg makes for a reliable structure in terms of chassis, knives, and pivots. The saw unit can be equipped with either 0,404" or 3/4" pitch saw chains and up to a 1-meter saw bar.

Logset TH90 together with the 4.0 series needed for a great cutting experience: efficiency. Latest hydraulic valve block performance of the head. In addition, 4.0 come together.

has all the elements performance and secures an even better all other features of the

## LOGSET TH90 4.0

### DIMENSIONS

|                              |                     |
|------------------------------|---------------------|
| Width, head open             | 1900 mm (74.8")     |
| Width, head closed           | 1600 mm (63")       |
| Height to top knife          | 1850 mm (72.8")     |
| Height with rotator and link | 2400 mm (94.5")     |
| Weight with rotator and link | 2100 kg (4 630 lbs) |

### FELLING / CUTTING

|                              |                                 |
|------------------------------|---------------------------------|
| Max felling/cutting diameter | 800 mm (31.5")                  |
| Saw bar                      | 950 mm (37.4")                  |
| Saw unit                     | SuperCut 150                    |
| Saw motor                    | Bucher 25 or 32 cm <sup>3</sup> |
| Saw chain tensioning         | Automatic                       |
| Chain oil tank volume        | 8 l (2.1 US gal)                |

### HYDRAULIC SYSTEM

|                             |                             |
|-----------------------------|-----------------------------|
| Max pressure                | 280 bar (4061 PSI)          |
| Flow for optimal production | 300 l/min (79.3 US gal/min) |
| Valve block                 | Purpose built hydraulic     |

### FEEDING

|                             |                     |
|-----------------------------|---------------------|
| Hydraulic motors, feed arms | 940 cm <sup>3</sup> |
| Hydraulic motors, chassis   | 470 cm <sup>3</sup> |
| Number of hydraulic motors  | 4 pcs               |
| Feeding force               | 37 kN (8318 lbf)    |
| Feeding speed, 300 l/min    | 4,2 m/s (13.8 ft/s) |
| Max open, feeding wheels    | 840 mm (33.1")      |

### DELIMBING

|                               |                       |
|-------------------------------|-----------------------|
| Max opening, upper knives     | 1000 mm (39.4")       |
| Max opening, rear knives      | 1100 mm (43.3")       |
| Optimal productivity          | 40-60 cm (15.7-23.6") |
| Delimbing diameter tip to tip | 580 mm (22.8")        |
| Number of static knives       | 2 pcs                 |
| Number of movables knives     | 4 pcs                 |
| Max tilt angle                | 150°                  |

### ROTATOR OPTIONS

|                |                 |
|----------------|-----------------|
| Indexator H182 | Logset TOC-MD 2 |
|----------------|-----------------|

### MEASURING DEVICE

|                 |  |
|-----------------|--|
| Logset TOC-MD 2 |  |
|-----------------|--|

### RECOMMENDED BASE MACHINE

|              |                             |
|--------------|-----------------------------|
| Wheeled base | 25-30 t (55 110-66 140 lbs) |
| Tracked base | 22-28 t (48 500-61 730 lbs) |

### OPTIONAL ACCESSORIES

Contact your local dealer for more information.



OWN  
WEIGHT **2,1<sup>T</sup>**

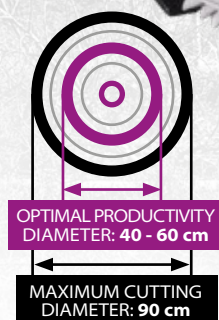
BASE  
MACHINE **25-30<sup>T</sup>** FEED  
SPEED **4,2<sup>M/S</sup>**



# TH95

## LARGEST AND STRONGEST HEAD DESIGNED FOR TRACK BASED MACHINES

Logset TH95 is the largest head in the TH range. It is a heavy-duty harvester head for processing large volumes. Its compact structure and versatility make it suitable for many kinds of logging operations. TH95 is primarily designed for use with track-based machines with high lifting capacity and slewing power. Its strong chassis, tilt, and rotator easily absorb the extreme stresses produced by these machines. The chassis and delimbing knives create minimal friction against the tree stem. The reduced stress during feeding means that the fuel consumption is low and the engine and hydraulic components have a longer lifespan. The geometry of the feeding arms and delimbing knives is optimized for large and heavy timber. This guarantees efficient feeding of bent and heavily branched trees. Logset TH95 works seamlessly with the TOC-MD 2 measuring device. This union of strength and intelligence provides reliable measurements, easy adjustments, and unbeatable productivity.



OWN WEIGHT **2,90<sup>T</sup>** BASE MACHINE **30<sup>T</sup>**

FEED SPEED **3,9<sup>M/S</sup>**

## LOGSET TH95 3.2

### DIMENSIONS

|                              |                     |
|------------------------------|---------------------|
| Width, head open             | 2040 mm (80.3")     |
| Width, head closed           | 1640 mm (64.6")     |
| Height to top knife          | 2070 mm (81.5")     |
| Height with rotator and link | 2700 mm (106.3")    |
| Weight with rotator and link | 2900 kg (6 390 lbs) |

### FELLING / CUTTING

|                              |                   |
|------------------------------|-------------------|
| Max felling/cutting diameter | 900 mm (35.4")    |
| Saw bar                      | 1000 mm (39.4")   |
| Saw unit                     | SuperCut 300      |
| Saw motor                    | Parker F12-40     |
| Saw chain tensioning         | Automatic         |
| Chain oil tank volume        | 18 l (4.8 US gal) |

### HYDRAULIC SYSTEM

|                             |                             |
|-----------------------------|-----------------------------|
| Max pressure                | 280 bar (4061 PSI)          |
| Flow for optimal production | 300 l/min (79.3 US gal/min) |
| Valve block                 | Purpose built hydraulic     |

### FEEDING

|                             |                      |
|-----------------------------|----------------------|
| Hydraulic motors, feed arms | 1120 cm <sup>3</sup> |
| Hydraulic motors, chassis   | 500 cm <sup>3</sup>  |
| Number of hydraulic motors  | 4 pcs                |
| Feeding force               | 40 kN (8992 lbf)     |
| Feeding speed, 300 l/min    | 3,9 m/s (12.8 ft/s)  |
| Max open, feeding wheels    | 880 mm (34.6")       |

### DELIMBING

|                               |                       |
|-------------------------------|-----------------------|
| Max opening, upper knives     | 1040 mm (40.9")       |
| Max opening, rear knives      | 1200 mm (47.2")       |
| Optimal productivity          | 40-60 cm (15.7-23.6") |
| Delimbing diameter tip to tip | 620 mm (24.4")        |
| Number of static knives       | 2 pcs                 |
| Number of movables knives     | 4 pcs                 |
| Max tilt angle                | 144°                  |

### ROTATOR OPTIONS

Indexator IR12

### MEASURING DEVICE

Logset TOC-MD 2

### RECOMMENDED BASE MACHINE

|              |                   |
|--------------|-------------------|
| Wheeled base | -                 |
| Tracked base | 30 t (66 130 lbs) |

### OPTIONAL ACCESSORIES

Contact your local dealer for more information.



# TRACK BASE MOUNTING & TOP SAW



## TRACK BASE MOUNTING

The whole range of Logset heads can be installed on other logging equipment, such as track base machines. Logset provides TOC-MD 2 to control the head, as well as do the bucking. Logset harvester heads are strong and reliable which fits perfectly the hard environment of track base machines. Its heavy-duty frame and other structural parts secure a long-lasting forest operation. Installation is top of the class with optional screen sizes and surgrip supply. Different spare part kits are also available to secure uptime even in remote areas.

## TOP SAW OPTION

Logset has a Top Saw option which is available on bigger model heads (together with 4.0 generation). Through the Logset TOC-MD 2, Top Saw can be operated as manual or together with the bucking functions. Built around the SuperCut 100S saw unit, this solution handles heavy-duty and large-diameter cutting with ease, while simplifying maintenance (same as main saw unit). Top Saw option can be used at log landing, in processing methods, in hardwood or simply in normal operations. This is a great add on for being even more productive.

Logset Top Saw is equipped with SuperCut 100S saw unit, it performs well with all type of wood.





# EUCA HEADS

## FOR EFFICIENT EUCALYPTUS DEBARKING

For many years Logset has been harvesting Eucalyptus species. Dedicated solution has been developed, the EUCA version. This is the outcome of years of experience.

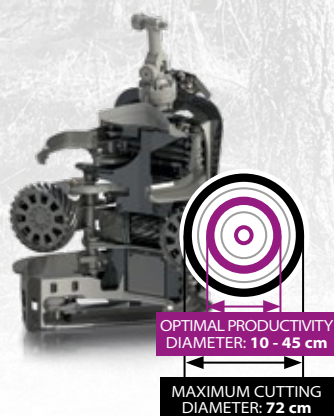
The delimbing knives profile surrounds the tree stem optimally on all diameters which ensures that the bark is peeled off the stem efficiently and with minimum friction. The angle and shape of the feed wheels and roller lamellas have been optimized during 25 years of eucalyptus debarking experience.

During feeding the stem rotates constantly without decreasing the feeding speed or damaging the tree fibers. The length measuring is accomplished with a traditional measuring wheel unit to ensure accurate measuring in all conditions. The wheel itself has been optimized to reduce the stress on the structure and to maintain a "spot-on" length measuring in all eucalyptus species.

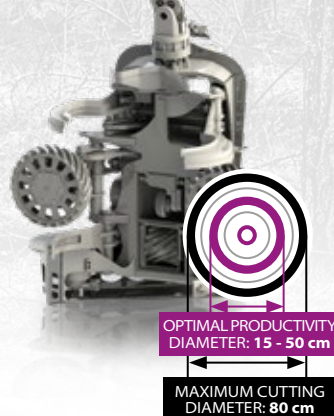
### TH60 EUCA



### TH70 EUCA



### TH80 EUCA



### TH90 EUCA





# FORWARDERS



## HOT POINTS: WHAT MAKES A LOGSET?

**ENGINE** Strong and trustworthy ACGO Power diesel engines made in Linnanvuori, Finland. In our Logset philosophy, it is to have lots of power capacity, which we use wisely. Fuel consumption is low, and we always have power capacity when needed. SCR engine technology makes our engines run cleaner with reduced emissions.

**HYDRAULICS** Logset machines are well known for hydraulic simplicity. Everything is designed to minimize power consumption and keep the power output and durability at its maximum level. Carefully designed hydraulics, which help to keep all the oil temperatures, pressures- and oil feed requirements in more controlled for reduced consumption.

**CABIN** Everyone who has ever used Logset's cabin has experienced its quality. Spacious and has an ergonomically designed cab with good all-around views of all of its wheels and operating environment. Top-level basic functions such as its robust heating/air-conditioning system, seating, joysticks, ergonomically adjustability, and storage compartments. Extra options like an integrated food heater or Smooth HIFI system really save long days.

**CRANE** Strong Mesera cranes are designed to load and unload with ease. Based on the machine model and the boom options, the outreach is possible to choose from 7,2 to 10 meters, and the lifting moment varies between 106 and 178 kNm. Integrated hoses are also available as an option.

**BOGIES** All Logset machines are equipped with NAF bogies and gear boxes.



**SEVEN MODELS** covers all the cut-to-length operations areas around the world. Agile and short-in-length models are for thinning and with lighter loads, mid-sized machines for greater loads with reasonable weight, and the biggest machines for the maximum capacity. Different forested continents and operations require their own machine specialties, thus our machines can be equipped for every operation and its regional needs.

SMALL AND  
AGILE **4F**



ALL-ROUND **5F**



ALL-ROUND  
WITH POWER **5FP**



ENTRY-LEVEL  
BIG MACHINE **6F**



STRONG AND  
STABLE **8F**



CAPACITY AND  
STRENGTH **10F**



GIANT **12F**



**LOGSET FORWARDERS ARE BUILT** for one purpose: Get the maximum wood out of the forest with the minimum cost – day after day. With sufficient power and tractability, durability, low fuel consumption, and low emissions are a core focus for Logset. Latest 3.3 model family got stronger body with better climbing angle, new electrical design, new hose and wire

routing and dozens of upgrades for better daily routines and easier maintenance.

The operator is the most essential part of successful forestry and timber hauling. A strong and functional machine also needs utilities that help the operator to make the most out of the forest. Great ergonomics, easy control, and good visibility are the essentials.

#### TOC 2, TOTAL OPERATION CONTROL

Logset machines are operated and controlled by our advanced control system, TOC 2. Easy control and the ability to customize your control layout give you a flexible way to drive the machine in the way you want. All machine functions are controlled by TOC 2, good things such as durability, productivity, and fuel consumption are coded into TOC 2.

**TRACTIVE EFFORT** Logset forwarders are known to keep the pace up in all conditions. Hydrostatic transmission gives that great performance in difficult terrains. Powerful, accurate, and reliable movement is a key factor to keep production up when it's needed.

**LOAD BAY** A strong and durable load bay has a wide range of options to suit your needs. Lots of variations for different operations, with one characteristic with them all: Robust construction and mechanicals are built to last for heavy-duty use.

**TANKS** Logset forwarders are designed to work long days without refueling. Daily maintenance is also well-planned, routine refills and checks are easy and quick to do. Optimal hydraulic oil tank size ensures the lifespan of hydraulic components.



# 4F GT



LOAD  
CAPACITY

**10<sup>T</sup>**

OWN  
WEIGHT

**13,5<sup>T</sup>**

ENGINE  
POWER

**190<sup>HP</sup> 140<sup>KW</sup>**

CRANE  
OPTIONS

**7,2/10<sup>M</sup>**



**THE SMALLEST FORWARDER** in the Logset machine range. The machine has a loading capacity of 10 tons, and it is specially designed for thinning operations in dense forests. Due to its small size, the Logset 4F GT literally floats on various types of terrain with minimum ground damage.

Although the Logset 4F GT is a compact forwarder, it is powerful: the 4.9-liter AGCO Power engine develops 140 kW (190 hp). Available with the Mesera 83 crane with 106 kNm lifting capacity. The crane is available with two different length options for a customized reach.

## LOGSET 4F GT 3.3

### DIMENSIONS

|                  |                         |
|------------------|-------------------------|
| Own weight, from | 13 500 kg (30 000 lbs)  |
| Load capacity    | 10 000 kg (22 000 lbs)  |
| Load area        | 3,85 m <sup>2</sup>     |
| Load area length | 4,15 m (16'3", 13.6 ft) |

### ENGINE

|                    |                              |
|--------------------|------------------------------|
| Type               | AGCO Power 49 LFTN           |
| Stage              | EPA Tier 4 final, EU Stage V |
| Power at 1900 rpm  | 140 kW (190 hp)              |
| Torque at 1500 rpm | 800 Nm (590 ft lb)           |
| Fuel tank          | 188 l (49 US gal)            |
| DEF                | 30 l (8 US gal)              |

### TRANSMISSION

|                 |                        |
|-----------------|------------------------|
| Type            | Hydrostatic mechanical |
| Tractive effort | 140 kN (31 400 lbf)    |
| Gear box        | 2 gears                |

### HYDRAULIC SYSTEM

|                    |                     |
|--------------------|---------------------|
| Pump size          | 140 cm <sup>3</sup> |
| Pressure           | 23 Mpa              |
| Hydraulic oil tank | 175 l (46 US gal)   |

### CABIN

|                                   |       |
|-----------------------------------|-------|
| Control system                    | TOC 2 |
| Battery voltage                   | 24 V  |
| Options: Smooth Ride, Smooth HIFI |       |
| Safety tested and approved cabin  |       |

### TYRES

|          |             |
|----------|-------------|
| Standard | 710/40-24.5 |
| Optional | 600/50-24.5 |

### CRANE

|                      |                         |
|----------------------|-------------------------|
| Mesera crane options | Mesera 83 F             |
| Reach options        | 7,2/10 m (23.6/32.8 ft) |
| Lifting capacity     | 106 kNm (78 100 ft lb)  |
| Rotator              | 360°                    |
| Option               | Smooth Crane            |

### OPTIONAL EQUIPMENTS

Contact your local dealer for more information

TRACTION  
EFFORT **140<sup>KN</sup>**



# 5F GT



LOAD  
CAPACITY

**12<sup>T</sup>**

OWN  
WEIGHT

**16<sup>T</sup>**

ENGINE  
POWER

**190<sup>HP</sup> 140<sup>KW</sup>**

CRANE  
OPTIONS

**7,2/10<sup>M</sup>**



**LIGHTWEIGHT & HEAVY-DUTY**

The compact 12-ton forwarder is our most sold forwarder model. The large 26,5" tires and the high ground clearance make this machine the right choice for diverse types of terrain, including soft, swampy-type areas.

The new 3.3 version has a more rigid front body that gives better traction, especially with heavy loads. A shorter front body is designed with more of an angle, so as to climb out from steep ditches and drive on hilly terrain. The bonnet is narrower and shorter with even a better view. Logset cab's view has always been one of its key benefits.

Logset 5F GT 3.3 is a versatile and compact forwarder. It is extremely well adapted for thinning operations but is also suitable for small clear-felling operations. The forwarder is compact, so turning in tight areas is easy without compromising the ground clearance. The Logset 5F GT is very reliable and does not consume a lot of spare parts. Thanks to these features, it has exceptionally low running costs.

**LOGSET 5F GT 3.3****DIMENSIONS**

|                  |                         |
|------------------|-------------------------|
| Own weight, from | 16 000 kg (35 200 lbs)  |
| Load capacity    | 12 000 kg (26 400 lbs)  |
| Load area        | 4 - 4,75 m <sup>2</sup> |
| Load area length | 4,15 m (16'3", 13.6 ft) |
|                  | 4,75 m (18'7", 15.6 ft) |

**ENGINE**

|                    |                              |
|--------------------|------------------------------|
| Type               | AGCO Power 49 LFTN           |
| Stage              | EPA Tier 4 final, EU Stage V |
| Power at 1900 rpm  | 140 kW (190 hp)              |
| Torque at 1500 rpm | 800 Nm (590 ft lb)           |
| Fuel tank          | 188 l (49 US gal)            |
| DEF                | 30 l (8 US gal)              |

**TRANSMISSION**

|                 |                        |
|-----------------|------------------------|
| Type            | Hydrostatic mechanical |
| Tractive effort | 171 kN (38 400 lbf)    |
| Gear box        | 2 gears                |

**HYDRAULIC SYSTEM**

|                    |                     |
|--------------------|---------------------|
| Pump size          | 140 cm <sup>3</sup> |
| Pressure           | 23 Mpa              |
| Hydraulic oil tank | 175 l (46 US gal)   |

**CABIN**

|                                   |       |
|-----------------------------------|-------|
| Control system                    | TOC 2 |
| Battery voltage                   | 24 V  |
| Options: Smooth Ride, Smooth HIFI |       |
| Safety tested and approved cabin  |       |

**TYRES**

|          |             |
|----------|-------------|
| Standard | 710/45-26.5 |
| Optional | 600/55-26.5 |
|          | 800/40-26.5 |

**CRANE**

|                      |                         |
|----------------------|-------------------------|
| Mesera crane options | Mesera 83 F             |
| Reach options        | 7,2/10 m (23.6/32.8 ft) |
| Lifting capacity     | 106 kNm (78 100 ft lb)  |
| Rotator              | 360°                    |
| Option               | Smooth Crane            |

**OPTIONAL EQUIPMENTS**

Contact your local dealer for more information

TRACTION  
EFFORT **171<sup>KN</sup>**



# 5FP GT



LOAD  
CAPACITY **12<sup>T</sup>** OWN  
WEIGHT **17<sup>T</sup>**

ENGINE  
POWER **230<sup>HP</sup> 169<sup>KW</sup>**

CRANE  
OPTIONS **7,2/10<sup>M</sup>**



## MORE POWER WITH SMALL DIMENSIONS

Logset 5FP GT is a versatile forwarder. It is compact and nimble for thinning operations but has enough power for clearfelling. A 12-ton forwarder has a strong transmission and oversized components for its class. The 6-cylinder 7,4 liter AGCO Power engine has enough torque in all situations but with low fuel consumption. The forwarder maintains the desired driving speed also in demanding conditions.

## LOGSET 5FP GT 3.3

### DIMENSIONS

|                  |                                                  |
|------------------|--------------------------------------------------|
| Own weight, from | 17 000 kg (37 470 lbs)                           |
| Load capacity    | 12 000 kg (26 400 lbs)                           |
| Load area        | 4 - 4,75 m <sup>2</sup>                          |
| Load area length | 4,15 m (163", 13.6 ft)<br>4,75 m (187", 15.6 ft) |

### ENGINE

|                    |                              |
|--------------------|------------------------------|
| Type               | AGCO Power 74 LFTN           |
| Stage              | EPA Tier 4 final, EU Stage V |
| Power at 1850 rpm  | 169 kW (230 hp)              |
| Torque at 1500 rpm | 1000 Nm (740 ft lb)          |
| Fuel tank          | 188 l (49 US gal)            |
| DEF                | 30 l (8 US gal)              |

### TRANSMISSION

|                 |                        |
|-----------------|------------------------|
| Type            | Hydrostatic mechanical |
| Tractive effort | 171 kN (38 400 lbf)    |
| Gear box        | 2 gears                |

### HYDRAULIC SYSTEM

|                    |                     |
|--------------------|---------------------|
| Pump size          | 140 cm <sup>3</sup> |
| Pressure           | 23 Mpa              |
| Hydraulic oil tank | 175 l (46 US gal)   |

### CABIN

|                                  |                          |
|----------------------------------|--------------------------|
| Control system                   | TOC 2                    |
| Battery voltage                  | 24 V                     |
| Options:                         | Smooth Ride, Smooth HIFI |
| Safety tested and approved cabin |                          |

### TYRES

|          |                            |
|----------|----------------------------|
| Standard | 710/45-26.5                |
| Optional | 600/55-26.5<br>800/40-26.5 |

### CRANE

|                      |                         |
|----------------------|-------------------------|
| Mesera crane options | Mesera 83 F             |
| Reach options        | 7,2/10 m (23.6/32.8 ft) |
| Lifting capacity     | 106 kNm (78 100 ft lb)  |
| Rotator              | 360°                    |
| Option               | Smooth Crane            |

### OPTIONAL EQUIPMENTS

Contact your local dealer for more information

TRACTIVE  
EFFORT **171<sup>KN</sup>**



# 6F GT



LOAD  
CAPACITY **14<sup>T</sup>**

OWN  
WEIGHT **18<sup>T</sup>**

ENGINE  
POWER **230<sup>HP</sup> 169<sup>KW</sup>**

CRANE  
OPTIONS **7,9/10<sup>M</sup>**



## WHEN YOU NEED POWER IN COMPACT FORM

The Logset 6F GT has a high capacity and exceptionally low running costs. Load bay length is adjustable between 4 - 5,2 meters. 6F geometry is designed to run large volumes of wood even bit longer distances, and that is where low fuel consumption comes very important for a successful operation.

The main mechanical parts have been reinforced to achieve a long lifespan and to endure challenging conditions. The frames, center joint, bogie attachments, load bay, and solid hood have all been designed for rough forest conditions.

## LOGSET 6F GT 3.3

### DIMENSIONS

|                  |                            |
|------------------|----------------------------|
| Own weight, from | 18 000 kg (39 700 lbs)     |
| Load capacity    | 14 000 kg (30 800 lbs)     |
| Load area        | 4,85 - 5,85 m <sup>2</sup> |
| Load area length | 4 m (157", 13.1 ft)        |
|                  | 5,2 m (205", 17.1 ft)      |

### ENGINE

|                    |                              |
|--------------------|------------------------------|
| Type               | AGCO Power 74 LFTN           |
| Stage              | EPA Tier 4 final, EU Stage V |
| Power at 1850 rpm  | 169 kW (230 hp)              |
| Torque at 1500 rpm | 1000 Nm (740 ft lb)          |
| Fuel tank          | 188 l (49 US gal)            |
| DEF                | 30 l (8 US gal)              |

### TRANSMISSION

|                 |                        |
|-----------------|------------------------|
| Type            | Hydrostatic mechanical |
| Tractive effort | 196 kN (44 000 lbf)    |
| Gear box        | 2 gears                |

### HYDRAULIC SYSTEM

|                    |                     |
|--------------------|---------------------|
| Pump size          | 140 cm <sup>3</sup> |
| Pressure           | 24 Mpa              |
| Hydraulic oil tank | 175 l (46 US gal)   |

### CABIN

|                                  |                          |
|----------------------------------|--------------------------|
| Control system                   | TOC 2                    |
| Battery voltage                  | 24 V                     |
| Options:                         | Smooth Ride, Smooth HIFI |
| Safety tested and approved cabin |                          |

### TYRES

|          |             |
|----------|-------------|
| Standard | 710/45-26.5 |
| Optional | 600/55-26.5 |
|          | 800/40-26.5 |

### CRANE

|                      |                         |
|----------------------|-------------------------|
| Mesera crane options | Mesera 92 F             |
| Reach options        | 7,9/10 m (25.9/32.8 ft) |
| Lifting capacity     | 130 kNm (95 800 ft-lb)  |
| Rotator              | 360°                    |
| Option               | Smooth Crane            |

### OPTIONAL EQUIPMENTS

Contact your local dealer for more information

RACTIVE  
EFFORT **196<sup>KN</sup>**



# 8F GT



LOAD  
CAPACITY

**15<sup>T</sup>**

OWN  
WEIGHT

**18<sup>T</sup>**

ENGINE  
POWER

**258<sup>HP</sup> 190<sup>KW</sup>**

CRANE  
OPTIONS

**7,9/10<sup>M</sup>**



## LOGSET 8F GT 3.3

**STRONG-FRAMED FORWARDER  
DESIGNED FOR CLEARFELLINGS**

The Logset 8F GT is a cost-efficient machine for forwarding. It has a loading capacity of 15 tons and its load bay length allows a double stack of 3-meter logs. The capacity is impressive even in the worst conditions. Tough challenges such as soft ground, steep terrain, or long haul are tackled with a powerful engine and a strong transmission.

Reliability and low fuel consumption are key factors of 8F, like all other Logset models.

**DIMENSIONS**

|                  |                                                 |
|------------------|-------------------------------------------------|
| Own weight, from | 18 000 kg (39 700 lbs)                          |
| Load capacity    | 15 000 kg (33 100 lbs)                          |
| Load area        | 4,85 - 5,85 m <sup>2</sup>                      |
| Load area length | 4,25 m (167", 13.9 ft)<br>5,6 m (220", 18.4 ft) |

**ENGINE**

|                    |                              |
|--------------------|------------------------------|
| Type               | AGCO Power 74 LFTN           |
| Stage              | EPA Tier 4 final, EU Stage V |
| Power at 1850 rpm  | 190 kW (258 hp)              |
| Torque at 1500 rpm | 1130 Nm (830 ft lb)          |
| Fuel tank          | 188 l (49 US gal)            |
| DEF                | 30 l (8 US gal)              |

**TRANSMISSION**

|                 |                        |
|-----------------|------------------------|
| Type            | Hydrostatic mechanical |
| Tractive effort | 196 kN (44 000 lbf)    |
| Gear box        | 2 gears                |

**HYDRAULIC SYSTEM**

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Pump size          | 140 cm <sup>3</sup> (180 cm <sup>3</sup> optional) |
| Pressure           | 24 Mpa                                             |
| Hydraulic oil tank | 175 l (46 US gal)                                  |

**CABIN**

|                                  |                          |
|----------------------------------|--------------------------|
| Control system                   | TOC 2                    |
| Battery voltage                  | 24 V                     |
| Options:                         | Smooth Ride, Smooth HIFI |
| Safety tested and approved cabin |                          |

**TYRES**

|          |                            |
|----------|----------------------------|
| Standard | 710/45-26.5                |
| Optional | 600/55-26.5<br>800/40-26.5 |

**CRANE**

|                      |                         |
|----------------------|-------------------------|
| Mesera crane options | Mesera 92 F             |
| Reach options        | 7,9/10 m (25.9/32.8 ft) |
| Lifting capacity     | 130 kNm (95 800 ft·lb)  |
| Rotator              | 360°                    |
| Option               | Smooth Crane            |

**OPTIONAL EQUIPMENTS**

Contact your local dealer for more information

TRACTION  
EFFORT **196<sup>KN</sup>**



# 10F GT



LOAD  
CAPACITY

**18<sup>T</sup>**

OWN  
WEIGHT

**22<sup>T</sup>**

ENGINE  
POWER

**291<sup>HP</sup>**

**214<sup>KW</sup>**

CRANE  
OPTIONS

**8,1/10<sup>M</sup>**



## POWERFUL 18-TON FORWARDER FOR LONG HAULS

This impressive 18-ton forwarder has an exceptionally robust and reliable structure. It has been designed for the toughest climates and terrains, where logs and loads are heavy and the terrain is the most challenging. Robustness is essential also to minimize service needs when hauling distances are long and machines are far away from roads.



TRACTION  
EFFORT **224<sup>KN</sup>**

## LOGSET 10F GT 3.3

### DIMENSIONS

|                  |                        |
|------------------|------------------------|
| Own weight, from | 22 000 kg (48 500 lbs) |
| Load capacity    | 18 000 kg (39 700 lbs) |
| Load area        | 5,4 - 6 m <sup>2</sup> |
| Load area length | 4,8 m (189", 15.8 ft)  |
|                  | 6,2 m (244", 20.3 ft)  |

### ENGINE

|                    |                              |
|--------------------|------------------------------|
| Type               | AGCO Power 74 LFTN           |
| Stage              | EPA Tier 4 final, EU Stage V |
| Power at 1850 rpm  | 214 kW (291 hp)              |
| Torque at 1500 rpm | 1280 Nm (940 ft lb)          |
| Fuel tank          | 248 l (65 US gal)            |
| DEF                | 30 l (8 US gal)              |

### TRANSMISSION

|                 |                        |
|-----------------|------------------------|
| Type            | Hydrostatic mechanical |
| Tractive effort | 224 kN (50 300 lbf)    |
| Gear box        | 2 gears                |

### HYDRAULIC SYSTEM

|                    |                     |
|--------------------|---------------------|
| Pump size          | 180 cm <sup>3</sup> |
| Pressure           | 24 Mpa              |
| Hydraulic oil tank | 175 l (46 US gal)   |

### CABIN

|                                  |                          |
|----------------------------------|--------------------------|
| Control system                   | TOC 2                    |
| Battery voltage                  | 24 V                     |
| Options:                         | Smooth Ride, Smooth HIFI |
| Safety tested and approved cabin |                          |

### TYRES

|          |             |
|----------|-------------|
| Standard | 750/55-26.5 |
|----------|-------------|

### CRANE

|                      |                                       |
|----------------------|---------------------------------------|
| Mesera crane options | Mesera 122 F<br>(Mesera 142 F option) |
| Reach options        | 8,1/10 m (26.6/32.8 ft)               |
| Lifting capacity     | 155 kNm (114 300 ft-lb)               |
| Rotator              | 360°                                  |
| Option               | Smooth Crane                          |

### OPTIONAL EQUIPMENTS

Contact your local dealer for more information



# 12F GT



LOAD  
CAPACITY **20<sup>T</sup>**

OWN  
WEIGHT **24<sup>T</sup>**

ENGINE  
POWER **291<sup>HP</sup> 214<sup>KW</sup>**

CRANE  
OPTIONS **8,1/10<sup>M</sup>**

CAPACITÉ DE  
CHARGEMENT



## 20-TON FORWARDER FOR TOUGH CONDITIONS

The Logset 12F GT is the biggest forwarder in the Logset range. This machine carries the highest possible timber volume. Thanks to the powerful 291 hp engine and the amplified tractive force of 262 kN, the Logset 12F GT is also the most efficient forwarder. This forwarder embraces all the things Logset values in the machine range: reliability, low running costs, and enough power to enhance productivity without compromise.

## DECELERATE ASSISTANT AND PROTECTION SYSTEM (DEX)

The DeX is an intelligent engine brake assistant that controls the forwarder in situations requiring higher engine braking moments, for example when driving downhill in steep conditions. The DeX not only improves the safety and comfort of the driver but also protects the engine from overspeed moments. This increases the lifetime of the engine and transmission components.

## LOGSET 12F GT 3.3

### DIMENSIONS

|                  |                          |
|------------------|--------------------------|
| Own weight, from | 24 000 kg (52 900 lbs)   |
| Load capacity    | 20 000 kg (44 100 lbs)   |
| Load area        | 5,4 - 6,6 m <sup>2</sup> |
| Load area length | 4,8 m (189", 15.8 ft)    |
|                  | 6,2 m (244", 20.3 ft)    |

### ENGINE

|                    |                              |
|--------------------|------------------------------|
| Type               | AGCO Power 74 LFTN           |
| Stage              | EPA Tier 4 final, EU Stage V |
| Power at 1850 rpm  | 214 kW (291 hp)              |
| Torque at 1500 rpm | 1280 Nm (940 ft lb)          |
| Fuel tank          | 248 l (65 US gal)            |
| DEF                | 30 l (8 US gal)              |

### TRANSMISSION

|                 |                        |
|-----------------|------------------------|
| Type            | Hydrostatic mechanical |
| Tractive effort | 262 kN (58 900 lbf)    |
| Gear box        | 2 gears                |

### HYDRAULIC SYSTEM

|                    |                     |
|--------------------|---------------------|
| Pump size          | 180 cm <sup>3</sup> |
| Pressure           | 24 Mpa              |
| Hydraulic oil tank | 175 l (46 US gal)   |

### CABIN

|                                  |                          |
|----------------------------------|--------------------------|
| Control system                   | TOC 2                    |
| Battery voltage                  | 24 V                     |
| Options:                         | Smooth Ride, Smooth HIFI |
| Safety tested and approved cabin |                          |

### TYRES

|          |             |
|----------|-------------|
| Standard | 780/50-28.5 |
| Optional | 710/55-28.5 |

### CRANE

|                      |                         |
|----------------------|-------------------------|
| Mesera crane options | Mesera 142 F            |
| Reach options        | 8,1/10 m (26.6/32.8 ft) |
| Lifting capacity     | 178 kNm (131 200 ft-lb) |
| Rotator              | 360°                    |
| Option               | Smooth Crane            |

### OPTIONAL EQUIPMENTS

Contact your local dealer for more information



# FORWARDER OPTIONS





## OPTIONS MAKE THE LOGSET CUSTOMIZED TO YOUR WORKING SITE.

Every area has its specific needs. With the right options, we can push productivity, make the day lighter, or make impossible work possible. For example, load bays are usually modified to fit different forest and log types and sizes. There are hundreds of options that differ in each country. Here are only a few examples, consult your local dealer for more specific details.

**SMOOTH CRANE** is a new feature launched in 2022. The technology will guarantee better productivity by reducing the strain on the operator. The TOC 2 control system knows the crane position spatially and prevents the maximum outreach by damping its movements. Smoother moves with less effort save the equipment and the operator.

**CRANE OUTREACH** various length options are available. Mesera offers the best combination of robust and powerful cranes suitable for all types of logs and trees. The forwarders' crane will provide precise movements and comfort for the operator.

**SMOOTH RIDE** is a comfortable suspension system for the cab. This feature will smooth your working day with less fatigue and a feel-good mind in this very spacious cab. The Smooth Ride has the easiest maintenance on the market, so choosing this option will be a win-win for the productivity and comfort of the operator.

**BULLDOZER BLADE** available equipment for all forwarders. This strong and versatile piece of equipment is easy to tilt, lift and will help with a variety of tasks.

**TRANSMISSION** controlled and optimized by the Logset control system, TOC 2. The combination of reliable NAF-bogies ensures perfect stability of the forwarder. The forwarders are available with balancing bogies for optimum traction and load distribution in all operating conditions.

**DEX SYSTEM** (Drive Deceleration Assistant) is a hydraulic brake assistant, especially when going downhill with heavy loads. It is designed to enhance safety and performance, particularly in challenging terrains. This feature is developed by Logset, standard on 12F GT and optional on other forwarders.

**TYRES** are available with or without tracks for every forwarder model. Several different tread patterns for optimal grip, traction, or soil-saving purposes.

**PROTECTIONS** Additional protections such as guards are offered to protect the bonnet, cab, and crane. The features will guarantee a longer lifespan of the equipment.

**SMOOTH HIFI** audio truly makes the party on! Premium quality speakers, a subwoofer, and a DSP amplifier are professionally fine-tuned and installed into the Logset cab. Together they make a sound experience that you will not forget. Enough power to have your trouser legs jamming.



# AUTOMATION SYSTEM

The Logset TOC 2 (Total Operational Control) system boosts productivity by providing extra features, securing the operations, helping the operator with daily routines. It also supports diagnostics through CAN-BUS communication.

The Linux-based technology is modern, fast and proven to be stable. It enables faster processing and reduces human error. It provides high precision in all operations and minimizes energy waste, taking operations to an even higher level.



**INCREASED PRODUCTIVITY** Automates key processes like cutting, sorting, and measuring, leading to faster, more efficient timber harvesting.

**ENHANCED PRECISION** Ensures accurate cutting and sorting, reducing waste and maximizing the value of the harvested timber.

**COST EFFICIENCY** Reduce operational costs by improving fuel efficiency, minimizing downtime, and lowering labor and maintenance expenses.

**ERGONOMIC AND USER FRIENDLY** The intuitive interface and ergonomic controls make the system easy to operate, improving comfort and reducing operator fatigue.



# TOC-MD 2

## LOGSET TOC-MD 2

The Logset TOC-MD 2 touchscreen system boosts productivity by optimizing timber cutting, sorting, and measuring, ensuring faster processing and reducing human error. It provides high precision, optimizing cutting accuracy and minimizing waste, which increases the value of the harvested timber.

The harvesting head is fully optimized to be fast, accurate and efficient. You control everything with the tip of your fingers.

## BEST CONTROLS ON THE MARKET

Logset's joystick control is fully customizable. You can assign every single function to the button you choose. Our goal is that you never need to move your hand far from the controls for any operation. No need to search for buttons, just place them where you want.





A person is seen from the side, operating a forestry machine. The machine's large curved windshield is covered with various digital overlays, including blue circuit-like patterns and orange data points. The background outside the machine shows a forest with trees and a bright light source, possibly the sun, creating a hazy atmosphere. The machine's interior controls and the operator's profile are visible.

# **CUT ALSO TIME, COSTS AND EMISSIONS.**

Forestry operations have evolved significantly over the past 50 years. Machine sizes, payloads and productivity demands continue to increase, while sustainable forestry has become more important than ever. Smarter planning, accurate data and efficient operations help reduce environmental impact while improving profitability and long-term forest growth.

Logset ACCESS is a suite of digital solutions designed to optimize forestry operations, reduce downtime and improve service efficiency. With better connectivity, planning and performance monitoring, ACCESS helps make modern forestry more productive, sustainable and cost-effective.



# ACCESS

INTELLIGENT MAP SYSTEM, REMOTE DIAGNOSTICS, AND PERFORMANCE MONITORING TOOLS

Logset ACCESS consist three different softwares for maintenance, plan and organize your machines and fleet operations. With ACCESS you save time, costs and environment by optimizing your production at it's best.



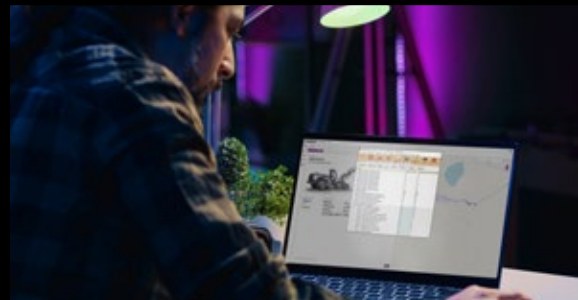
**CONNECT** maximizes uptime of your machine. Service can diagnose the machine, and fix system faults remotely. With right information major faults can be avoided beforehand. Service can also prepare their visit better with right parts and tools. CONNECT is essential software for modern service & support needs.



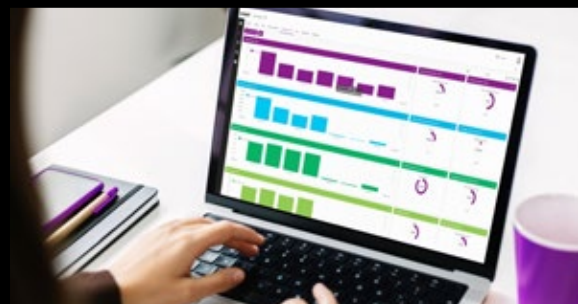
**PERFORMANCE** gives you a complete overview of all key performance indicators in one place. Monitor production volumes, fuel consumption, machine location and uptime remotely from your computer. PERFORMANCE is a powerful tool for efficient production planning, operational follow-up and performance optimization.



**MAPS** is integrated into the forwarder control system, helping operators plan routes and hauling sequences in advance. Tree and machine locations can be viewed easily on map or list format, making it faster to identify the right logs and optimize operations. MAPS improves efficiency while reducing time, costs and environmental impact.



**CONNECT** A remote connection can solve machine's software-based issues without service person's visit on-site.



**PERFORMANCE** lets you follow up essential performance indicators remotely. Statistics are crucial for business planning.



**MAPS** gives you detailed information about wood and machines in forest. It works seamlessly with all machine brands, because of common HPR data that is available for all.



# SIMPLY BETTER

## **WE WON'T GIVE UP DEVELOPING.**

Over the past decades, Logset has been first in many areas. Our R&D is strong, and we are bold about it. Our machines are continuously evolving. By staying close to customers, we listen carefully and do our best to deliver advanced machines with simple, robust solutions for modern forestry.

We have left our footprint on the logging industry: cabins, control systems, robustness, and implementation of new technologies. We have worked with electric hybrid technology for over 10 years. Today, around 50% of our harvesters run on hybrid technology.

It's not essential to be the first—what truly matters is being among those who set the direction for the whole forest industry.











# POWER. PRODUCTIVITY. REAL SOLUTIONS TO SUSTAINABLE FORESTRY.

**FOREST MACHINES HAVE** gone through some tremendous changes during the past couple of decades. They're stronger, more productive and greener than ever before. Modern forest machine is not just a machine. It is a factory that produces amounts of wood that horsemen cannot imagine 50 years ago.

**SUSTAINABLE FORESTRY** is not only pair of words. At Logset, we are driven by energy-efficient logging with every cell we have. We know that nobody loves the forest more than the ones who spend their whole life there. That's why we listen carefully to every single word we hear from the field. Just as we have done last 30 years.

**WE ARE COMMITTED** to stand with every Logset operator and his/her welfare. Days are long and work is hard. We are here to make it nicer, better, enjoyable, and more productive. We are here to make those days to unbroken chain, that looks good at every aspect.

**LOGSET**  
SIMPLY BETTER

LOGSET OY, HÄNNISENTIE 2, FI-66530 KOIVULAHTI, FINLAND. 05-2026

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.

Machine colors in the pictures may vary due to different year models.

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