

FARMA®

 FORS MW



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LF 8

FARMA® LF 8

The FARMA LF8 is a compact 8-wheel forwarder with good maneuverability in rough terrain and dense forests. The forwarder has a load index of 1:1 with a load capacity of 8.5 tons. With the LF8, you get an efficient thinning forwarder with high performance.

FLEXIBLE MACHINE

The forwarder is a flexible machine with an adaptable timber bed where you, as a customer, can choose between a standard timber bed (3.7 m) or a long one (4.3 m). The high oil capacity provides opportunities for demanding accessories such as brush cutter, flail mower or a harvester head.

CONSTRUCTION

During the development of the LF8, the focus has been on designing a machine with high ground clearance but which at the same time stands stable and safe during crane work and driving in difficult terrain. This is achieved through a low center of gravity and very good weight distribution. The location of the steering joint in combination with the transmission's adjustment of wheel speed ensures the machine to track when turning.

GENTLE ON THE ENVIRONMENT

The low net weight together with a low ground pressure results in a machine that leaves the smallest possible footprint in the forest. With a width of only 2.2 meters, equipped with 600 tires and a large turning angle, the machine operates efficiently in the forest work without traditional base roads. Through a transmission, where we optimize the speed of each wheel in the forest, damage to the ground and the environment is minimized. Always with 100% optimal power distribution.

CRANE ASSORTMENT

The choice of cranes are from our own FARMA range. Customize the machine according to your conditions and wishes. For the LF8, we offer cranes from 6.7 up to 8.5 meters.



NO PROBLEM WITH BOGIE LIFT ISSUES!
Wheel motors guarantee full traction and climbing ability in all situations.



WORKING ENVIRONMENT

FARMA LF8 has, for its machine size, a very spacious and comfortable cab with ergonomic solutions to optimize the operator's working day.

SERVICE AND MAINTENANCE

The construction of the LF8 contributes to durability and is an easy machine to service. When the cab is tilted, spacious access to all service points is provided. A simple and cost-effective service is made possible by few bearings, joints, and unique service parts. Our technical support can remotely connect to the machine for analysis, troubleshooting or software update.

ENGINE AND TRANSMISSION

The FARMA LF8 is a powerful machine that gets the job done. The diesel engine from Caterpillar is a modern and reliable engine that fulfills all present emissions standards. The machine has robust transmission, composed of proven components, for a unique solution where the speed of each wheel is regulated individually. The result, a machine that leaves a minimum of ground damage behind.

Stepless speed control between 0–24km/h*

*Depends on each country's road registration rules

TIGHT TURNING RADIUS!

Without the need for a central drive shafts we can optimize the steering angle to 50° which generates an agile/nimble and low impact machine concept.

WHEEL SPEED AND POWER OPTIMIZED WHEN STEERING!

Optimized wheel speed, with full 8-wheel drive in forest work mode, results in less ground damage and less load and wear on construction and transmission.

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TECHNICAL DATA

DIMENSIONS

Typical weight:	From 8 500 kg
Length:	8.43 m (standard), 9.03 m (long)
Width:	2.22 m (500/600 tires), 2.42 m (700 tires)
Transportation height:	3.2 m
Ground clearance:	550 mm
Steering angle:	50°

LOAD AREA

Gross load:	8 500 kg
Railing area:	2,8–3,0 m ²
Load area length:	3.7 m (standard), 4.3 m (long)

ENGINE

Model:	CAT C3.6 Steg V / Tier 4 Final
Power:	100 kW
Torque:	550 Nm
Fuel tank volume:	120 L

TRANSMISSION

Type:	8WD Hydrostat
Tractive force:	130 kN
Driving speed:	24 km/h



ELECTRONICS

Control system:	Parker IQAN
Voltage:	24 V
Battery:	2x 110 Ah
Alternator:	100 Ah

HYDRAULIC SYSTEM

Pump:	Load sensing with power control
Max pressure:	350 bar
Max flow:	260 L

CRANE RANGE

Reach:	6.7/7.2/8.5 – C8.0 X-CEL
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GRAPPLE RANGE

Model:	0.20 / 0.24 / 0.28
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