

FARMA®

 FORS MW



www.forsmw.com

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 unique 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 0–27km/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: | 2.6 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

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|-----------------|---------------|
| Type: | 8WD Hydrostat |
| Tractive force: | 120 kN |
| Driving speed: | 27 km/h |



ELECTRONICS

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|-----------------|-------------|
| 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

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

GRAPPLE RANGE

| | |
|--------|--------------------|
| Model: | 0.20 / 0.24 / 0.28 |
|--------|--------------------|

