



## F120 MH



350 kW



approx. 119 t



18 m



### Diesel Engine:

Deutz TCD 12.0 V6  
6-cylinder V engine

**Engine power:** 350 kW (U.S.Tier 4f)

**System power:** 500 kW

### Operation modes:

**ECO mode** - economical operation with reduced engine speed and high torque

**POWER mode** - maximum power always available on demand

### Undercarriage:

Crawler undercarriage  
Triple grouser plates

**Max. driving width:** 6925 mm

**Track length:** approx. 7045 mm

**Driving speed:** 2 – 4 km/h

### Cabin:

Cabin with penetration resistant glass front & top & right side window (classification P5A)

Hydraulically adjustable cabin system (horizontal & vertical)

**Eye level:** 6.4 m

### Loading equipment:

18 m ( max. reach 18.4 m)

Boom 11 m, stick 7.7 m

Generously dimensioned bearing points, end position damping and rupture safety valves with regeneration function.

### Blue Hybrid system:

The Fuchs Blue Hybrid System increases energy efficiency and enables energy savings of up to 35% through recuperation.

Due to the energy recovery, the installed diesel engine power and, consequently, fuel consumption are significantly reduced. During each loading cycle, excess energy is stored and subsequently utilized to lift the boom in the next loading cycle. All components are safely and conveniently accessible from the service platform.

Thermally controlled to permanently maintain the optimum operating temperature of the hybrid system and thus ensure maximum energy efficiency.

**Hybrid cylinders:** Generously dimensioned bearings, rupture safety valve and end position damping

### Slew ring:

Largely dimensioned, internally toothed, multi-row roller slewing ring, lubrication by automatic central lubrication system

### Options:

- Catwalk for cabin, access ladder included
- Tool control: Adjustable via display for different attachments
- Filter system for attachments
- External battery terminals
- Heated seat
- Side view camera
- Rear view camera with light
- Light package 1 Power LED (stick center)
- Light package 2 Power LED (cabin front left & right)
- Light package 6 (engine room)
- Light package 3 Power LED (cabin rear left)

Selected options can be retrofitted if required.

### Unique Selling Points:

- **Safety:** The easily accessible service points, thanks to the unique Fuchs service platform, significantly increase maintenance safety.
- **Energy Efficiency:** The Fuchs Blue Hybrid System significantly reduces fuel consumption and enhances energy efficiency.
- **Comfort:** The hydraulically adjustable Fuchs comfort cab and the catwalk provide a comfortable and easily accessible workspace.
- **Outstanding Performance:** The F120 MH, with its Deutz V6 engine, delivers both economical and maximum power on demand.
- **Optimal Visibility:** Comprehensive LED light packages ensure excellent visibility under all working conditions.

Are you interested in the machine or need additional information? Please feel free to contact your regional sales manager at any time.

[www.terex.com/fuchs](http://www.terex.com/fuchs)



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**FUCHS**<sup>®</sup>

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