

SCRAP HANDLING

LET'S HANDLE IT!



FUCHS[®]

A TEREX BRAND

MHL331 & 335 F - MORE POWER AND REACH WHILE MAINTAINING COMPACT DIMENSIONS

With its substantial reach of 39'4" and high load capacity, the MHL331 is one of the most popular material handlers for waste and scrap recycling. The MHL335 combines all the advantages of its little sister MHL331 and supplements it with an enlarged undercarriage. The support base of 16'9" x 14'1" provides extra stability when maximum loads are frequently moved at the maximum reach.

Fuchs MHL331-335 F

Engine Power: 154 hp
Operating Weight w/o Attachments MHL331: 50,264–53,351 lbs
Operating Weight w/o Attachments MHL335: 52,691–56,217 lbs
Reach: max. 39'4"





MHL340 F - THE ALL-ROUNDER

With an impressive maximum reach of 44'11" and high load capacity, the Fuchs MHL340 is one of the most versatile models in scrap and waste handling. Whether you are dealing with mixed scrap, household waste, construction waste, or biomass: our MHL340 F is the optimal machine for your needs. Our finely tuned 2-circuit hydraulics ensure fast, precise, and powerful work cycles with maximum, functional performance.

Fuchs MHL340 F

Engine Power: 173 hp
Operating Weight w/o Attachments: 62,611–67,461 lbs
Reach: max. 44'11"



MHL350 F - THE BENCHMARK



State-of-the-art engine technology paired with pioneering hydraulics make the MHL350 one of the quickest and most sensitive loading machines in its class. Operating weight of up to 78,264 lbs, maximum 52'5" reach and a 9'11" undercarriage width for a particularly secure stand: this data impressively demonstrates just what the MHL350 can do.

Fuchs MHL350 F

Engine Power: 215 hp

Operating Weight w/o Attachments: 72,752-78,264 lbs

Reach: max. 52'5"





MHL360 - THE HIGH PERFORMANCE CLASS

➤ With state-of-the-art hydraulics, efficiency-increasing recuperation and an extremely comfortable cab, the MHL360 sets standards in modern material handling. With the combination of power and low emissions, as well as the equally high-torque and sensitive hydraulics, even the most demanding of loading tasks can be carried out efficiently.

Fuchs MHL360 F

Engine Power: 255 hp
Operating Weight w/o Attachments: 95,901–107,585 lbs
Reach: max. 59'



MHL370 F - XL SINGLE SOLID RUBBER TYRES AS STANDARD

➤ MHL370 impresses with its massive undercarriage, which creates enough space for the 59" SETCO single solid rubber tyres. Counterweight, lifting cylinder, and motor power have been significantly increased. This serves a single purpose: maximum performance even in the most difficult applications. The MHL370 not only cuts a good figure on uneven terrain - the impressive load capacity and excellent stability make the 370 the first choice for large, unpaved scrapyards or steelmills.

Fuchs MHL370 F

Engine Power: 308 hp
Operating Weight w/o Attachments: 109,790–114,640 lbs
Reach: max. 59'



MHL375 F - THE SPECIALIST FOR DEMANDING, INDUSTRIAL MATERIAL HANDLING

Designed from the ground up to cater for the high demands of scrap and bulk goods handling, our MHL375 F is fine-tuned for maximum efficiency with great handling performance. Steelmills and inland ports in particular appreciate the solid Fuchs construction along with the efficient performance that Fuchs is renowned for.

Fuchs MHL375 F

Engine Power: 328 hp
Operating Weight w/o Attachments: 141,757–146,607 lbs
Reach: max. 65'7"



MHL380 F - WELL-EQUIPPED FOR PORT AND SCRAP-HANDLING

➤ Regardless of whether it is multi-shift operation in steelmills or work in a harsh coastal climate, the MHL380 is the perfect and reliable tool. Thanks to our modular design principle, the MHL380 can also be individually adapted to your needs. Banana booms for unloading ships, wide crawler undercarriages for minimal ground pressure or pylons for a maximum overview – all this and much more is available for your MHL380 F.

Fuchs MHL380 F

Engine Power: 328 hp
Operating Weight w/o Attachments: 150,000–158,300 lbs
Reach: max. 72'2"

MHL390 F - THE POWER PACK FOR THE TOUGHEST JOBS

Whether it is a diesel or electric motor, mobile, gantry or crawler undercarriage, with or without pylon – the MHL390 F can be flexibly adapted to your specific requirements. Even in the standard version, our MHL390 offers a comprehensive package of features for industrial material handling. With the powerful and fuel-efficient 402 hp diesel engine (Stage V), a maximum reach of 80'5", two swivel drives and the unique Fuchs service platform, the MHL390 is the perfect machine for the most demanding applications.

Fuchs MHL390 F

Engine Power: 402 hp
Operating Weight w/o Attachments: 167,992 – 191,800 lbs
Reach: max. 80'5"



ATTACHMENTS AND LOADING EQUIPMENT

- Dipperstick for cactus or clamshell grab
- Banana boom for better reach into cargo holds
- Pipe rupture valves with regeneration function as standard for all MHL360 and bigger models
- Grab rotation speed and pressure regulation
- Optimally arranged hydraulic pipes and hoses

CABIN

- Hydraulically adjustable cab
- Large skylight
- Sliding window in cab door
- Safety glass
- Automatic air conditioning system

SERVICE PLATFORM

- Comfortable access to engine, main hydraulic valve block, diesel & DEF tank etc.
- Service and maintenance tasks can be performed safely and conveniently
- Unique in the market

ENGINE

Diesel engine

- Best-in-class for fuel economy in its power segment
- Latest EU-Stage V emission technology
- ROW solutions
- Covered and protected EAT system

Electric motor

- Low maintenance and operating costs
- Low noise
- Zero local emissions

UPPERCARRIAGE

- Separated cooling system for engine, hydraulic oil cooler and AC condenser
- Rear and side view camera
- Temperature-controlled fan drives
- Highly energy-efficient hydraulics

UNDERCARRIAGE

- Mobile
- Crawler
- Stationary



GREAT FEATURES COME STANDARD WITH YOUR FUCHS



FUCHS SERVICE PLATFORM

Safe place for daily checks and maintenance

HYDRAULIC PIPES

Metal pipes, great longevity



SEPARATED COOLING SYSTEM

For engine and hydraulic oil cooler



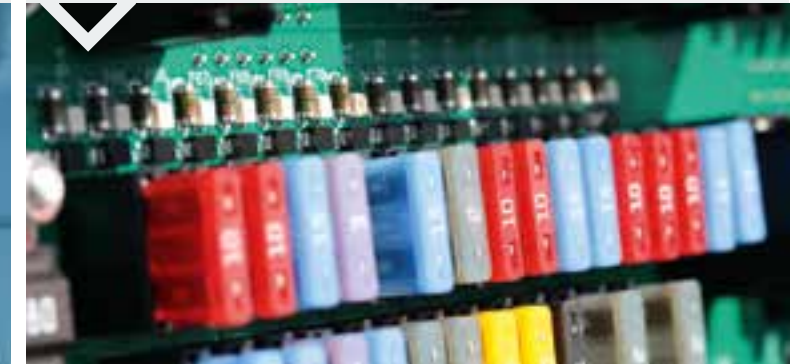
DUAL-EAR PIN CONNECTION

Optimal distribution of force, high longevity, less wear and tear



QUICK FUSE CHECK BUTTON

Fuses can be checked quickly and easily



STORAGE SPACE

Air conditioned storage and cup holder



CONTROL DISPLAY

Touchscreen LCD display: the dashboard provides all important information at a glance



OIL PRESSURE AND FLOW ADJUSTMENT

Parameters can be easily fine-tuned to your personal preference



SLEWING RING

Internally geared double row slewing ring bearing, greasing via automatic lubrication system



SPECIAL OPTIONS FOR SCRAP APPLICATIONS

BOOM CYLINDER DAMPING SYSTEM

For smooth operation



CAB GUARD (FRONT & TOP)

Exceptional safety for operator



FUCHS QUICKCONNECT & CABIN
WITH BULLET-PROOF GLASS

FUCHS ORANGE PEEL GRAPPLE

Specially designed for scrap handling application



MAGNET SOCKET PROTECTION

Well protected against impact



CRAWLER UNDERCARRIAGE

Minimum amount of ground pressure, suitable for challenging ground conditions



HIGH PRESSURE FILTRATION SYSTEM FOR ATTACHMENTS

Effective protection against contamination of hydraulic oil caused by damaged or leaking attachments



ELECTRIC DRIVEN MATERIAL HANDLER

Electric drives are today's forward-looking trend. This is especially the case with indoor applications, stationary machines, and machines with rail undercarriage, in which powerful zero-emission electric drives that are extremely easy to maintain have very tangible advantages. They include low operating and servicing costs, low noise emissions and heat build-up, and the extensive use of standard components from our range of diesel driven models, which ensures that spare parts are widely available.

The right connection, every single time: the cable lengths and cable reel designs of Fuchs electric machines are adapted to each customer's specific needs in line with the required reach and the available connection options on site.

Thanks to the Power Pack, users of electric driven material handlers can enjoy even greater flexibility. The Power Pack allows electric driven material handlers to be driven from one power socket to the other independently of any external electricity supply. This is made possible by an integrated diesel-powered hydraulic unit.



ZERO EMISSION

No exhaust gases, little noise and very little heat output: ideal features when operating indoors or close to residential areas.

MHL331/335

 154 hp
  154 hp
  90 kW
  56,217 lbs
  17'4"

Loading equipment

- with dipperstick 36'1" / 39'4"
- with universal stick 35'1"

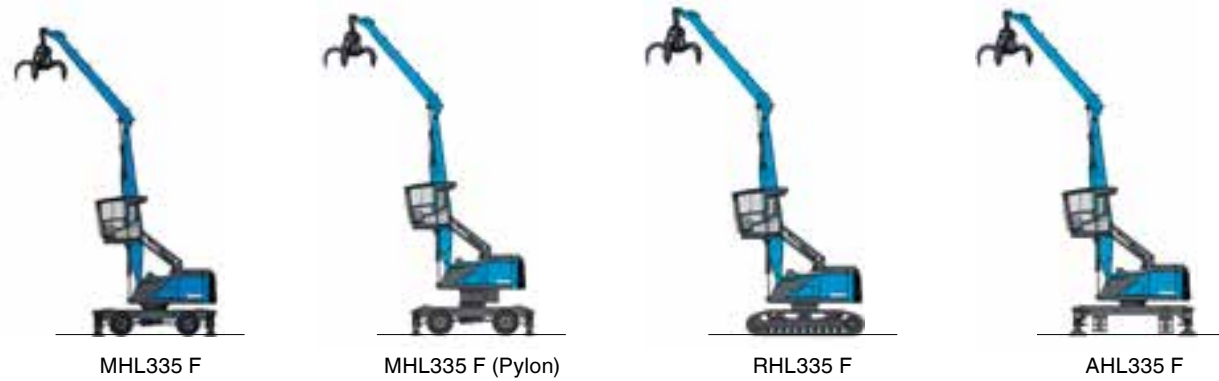
Engine

- U.S. Tier 4 / EU Stage V
- U.S. Tier 3 / EU Stage IIIA *)
- Deutz TCD 4.1 L4
- 4-cylinder in-line engine

Cab systems

- vertically adjustable

*) for low-regulated markets



 U.S. Tier 4 / EU Stage V
  U.S. Tier 3 / EU Stage IIIA
  Electric motor
  Max. service weight without attachments
  Max. viewing height





MHL340

 173 hp
  171 hp
  110 kW
  67,461 lbs
  18'4"

Loading equipment

- with dipperstick 41'4" / 44'11"
- with universal stick 40'
- FQC 36'1"

Engine

- U.S. Tier 4 / EU Stage V
- U.S. Tier 3 / EU Stage IIIA *)
- Deutz 6.1 L6 / TCD2012 L06 2V
- 6-cylinder inline

Cab systems

- vertically adjustable

*) for low-regulated markets



MHL340 F



RHL340 F



AHL340 F








MHL340 F (Pylon)



RHL340 F (Pylon)



AHL340 F (Pylon)

 U.S. Tier 4 / EU Stage V
  U.S. Tier 3 / EU Stage IIIA
  Electric motor
  Max. service weight without attachments
  Max. viewing height





MHL350

 **215 hp** |
  **198 hp** |
  **132 kW** |
  **78,264 lbs** |
  **18'4"**

Loading equipment

- with dipperstick 49'2" / 52'5"
- with universal stick 48'2"
- FQC 36'1"

Engine

- U.S. Tier 4 / EU Stage V
- U.S. Tier 3 / EU Stage IIIA *)
- Deutz 6.1 L6 / TCD2013 L6
- 6-cylinder inline

Cab systems

- vertically adjustable

*) for low-regulated markets



MHL350 F



RHL350 F



AHL350 F








MHL350 F (Pylon)



RHL350 F (Pylon)



AHL350 F (Pylon)

 U.S. Tier 4 / EU Stage V |
  U.S. Tier 3 / EU Stage IIIA |
  Electric motor |
  Max. service weight without attachments |
  Max. viewing height





MHL360

 255 hp
  250 hp
  160 kW
  107,585 lbs
  20'

Loading equipment

- with dipperstick 54'2" / 59'
- with banana boom 59'

Engine

- U.S. Tier 4 / EU Stage V
- U.S. Tier 3 / EU Stage IIIA ^{*)}
- Deutz TCD 7.8 L6 4V / TCD2013 L06 2V
- 6-cylinder inline

Cab systems

- vertically adjustable
- vertically and horizontally adjustable

^{*)} for low-regulated markets



MHL360 F



RHL360 F



AHL360 F








MHL360 F (Pylon)



RHL360 F (Pylon)



AHL360 F (Pylon)

 U.S. Tier 4 / EU Stage V
  U.S. Tier 3 / EU Stage IIIA
  Electric motor
  Max. service weight without attachments
  Max. viewing height





MHL370

 308 hp |
  308 hp |
  200 kW |
  114,640 lbs |
  20'

Loading equipment

- with dipperstick 54'2" / 59'
- with banana boom 59'

Engine

- U.S. Tier 4 / EU Stage V
- U.S. Tier 3 / EU Stage IIIA *)
- Deutz TCD 7.8 L6
- 6-cylinder inline

Cab systems

- vertically adjustable
- vertically and horizontally adjustable

*) for low-regulated markets



MHL370 F



RHL370 F



AHL370 F








MHL370 F (Pylon)

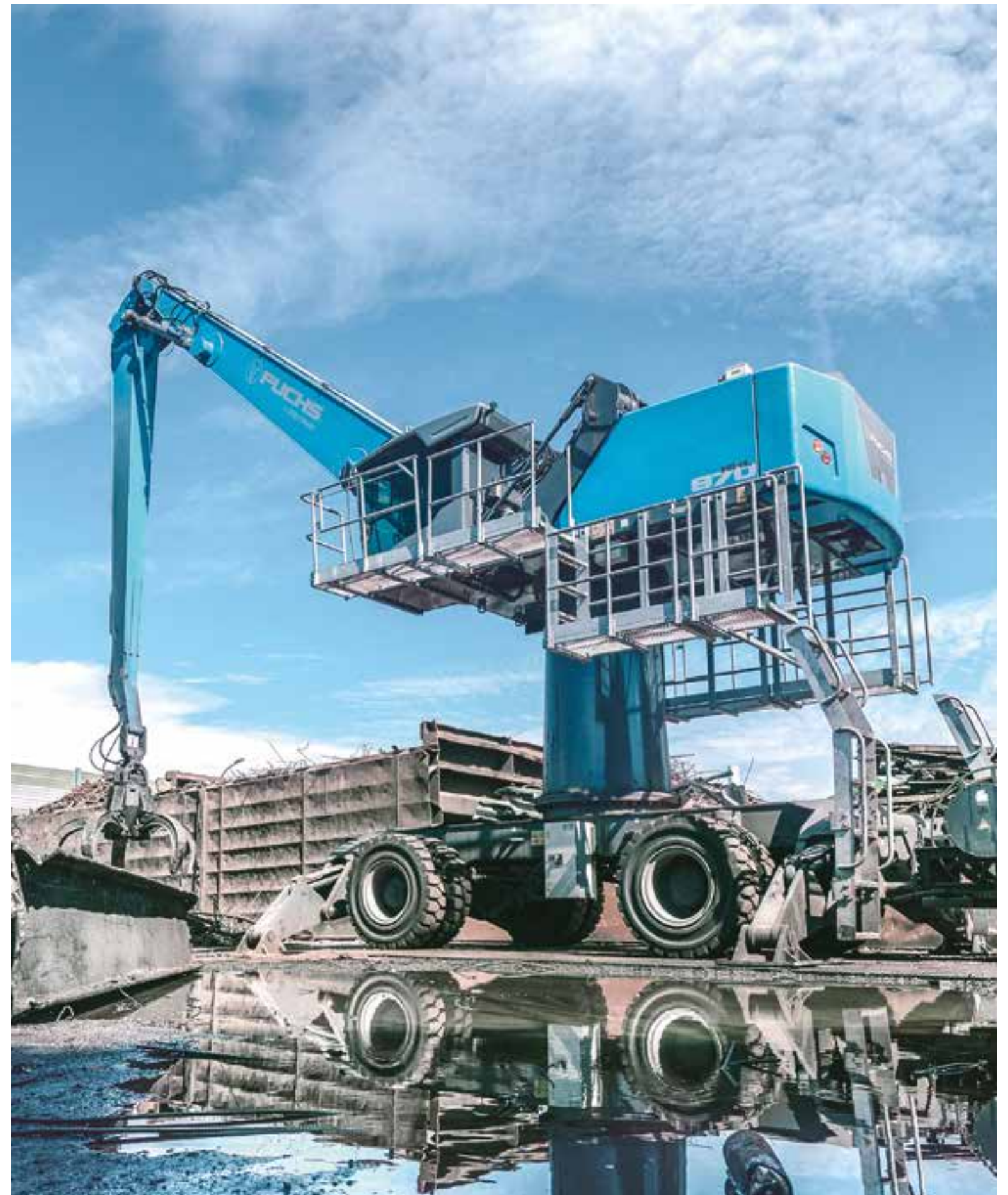


RHL370 F (Pylon)



AHL370 F (Pylon)

 U.S. Tier 4 / EU Stage V |
  U.S. Tier 3 / EU Stage IIIA |
  Electric motor |
  Max. service weight without attachments |
  Max. viewing height





MHL375

 328 hp
  328 hp
  220 kW
  146,607 lbs
  20'8"

Loading equipment

- with dipperstick 59' / 65'7"

Engine

- U.S. Tier 4 / EU Stage V
- U.S. Tier 3 / EU Stage IIIA *)
- Deutz TCD 7.8 L6
- 6-cylinder inline

Cab systems

- vertically adjustable
- vertically and horizontally adjustable

*) for low-regulated markets



MHL375 F








AHL375 F



MHL375 F (Pylon)



AHL375 F (Pylon)

 U.S. Tier 4 / EU Stage V
  U.S. Tier 3 / EU Stage IIIA
  Electric motor
  Max. service weight without attachments
  Max. viewing height





MHL380

 328 hp
  328 hp
  220 kW
  158,292 lbs
  21'3"

Loading equipment

- with dipperstick 59' / 65'7" / 72'2"
- with banana boom 65'7" / 72'2"

Engine

- U.S. Tier 4 / EU Stage V
- U.S. Tier 3 / EU Stage IIIA *)
- Deutz TCD 7.8 L6
- 6-cylinder inline

Cab systems

- vertically adjustable
- vertically and horizontally adjustable

*) for low-regulated markets



MHL380 F



RHL380 F



AHL380 F








MHL380 F (Pylon)



RHL380 F (Pylon)



AHL380 F (Pylon)

 U.S. Tier 4 / EU Stage V
  U.S. Tier 3 / EU Stage IIIA
  Electric motor
  Max. service weight without attachments
  Max. viewing height





MHL390

5 402 hp
 3 366 hp
  250 kW
 16 191,802 lbs
  21'2"

Loading equipment

- with dipperstick 72'2" / 78'9"
- with banana boom 80'5"

Engine

- U.S. Tier 4 / EU Stage V
- U.S. Tier 3 / EU Stage IIIA *)
- Deutz TCD 12.0 V6 / TCD2015 V06
- 6-cylinder inline

Cab systems

- vertically adjustable
- vertically and horizontally adjustable
- Cabin system „Port“

*) for low-regulated markets



MHL390 F



RHL390 F

RHL390 F XL



AHL390 F



MHL390 F (Pylon)





RHL390 F (Pylon)

RHL390 F (Gantry)



AHL390 F (Pylon)

5 U.S. Tier 4 / EU Stage V
 3 U.S. Tier 3 / EU Stage IIIA
  Electric motor
 16 Max. service weight without attachments
  Max. viewing height



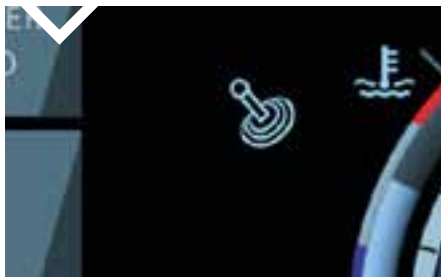


SAFETY FEATURES

PROXIMITY SWITCH FOR DIPPERSTICK



PILOT PRESSURE CONTROL



OVERLOAD WARNING DEVICE*



OVERLOAD AND WORK AREA CONTROL*



COMFORT ACCESS*



CATWALK WITH HANDRAIL*



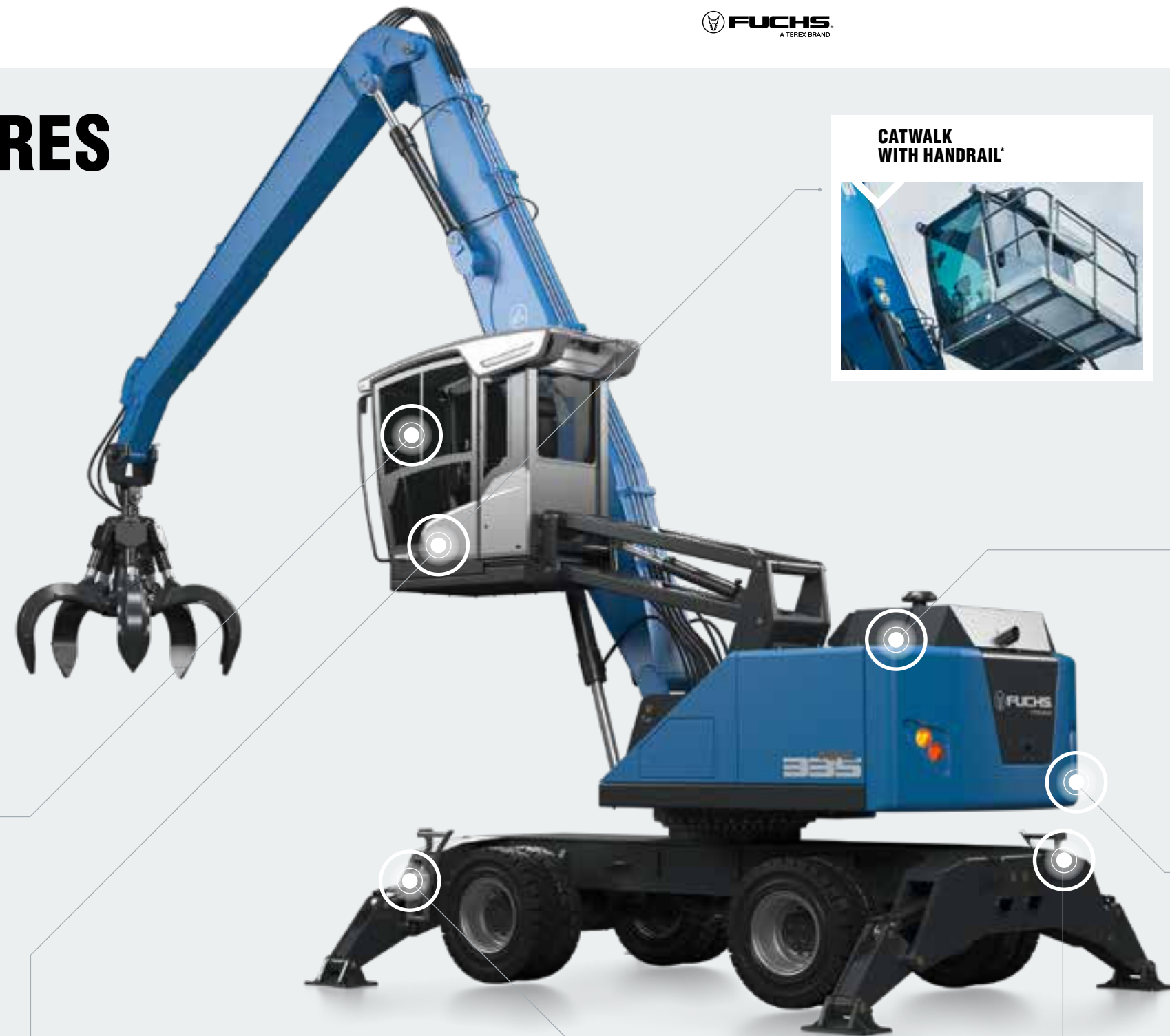
SERVICE PLATFORM



LOG-OUT TAG-OUT BATTERY MASTER SWITCH



ADDITIONAL STEPS AT THE FRONT AND REAR OF UNDERCARRIAGE*



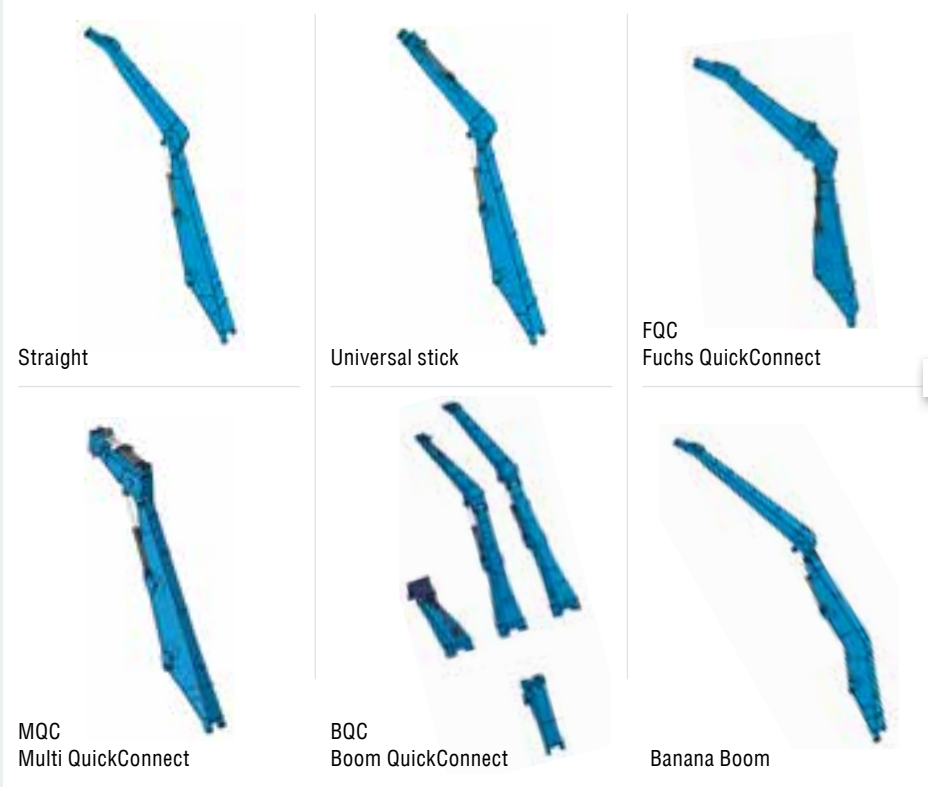
*Option

MODULAR SYSTEM

ATTACHMENTS



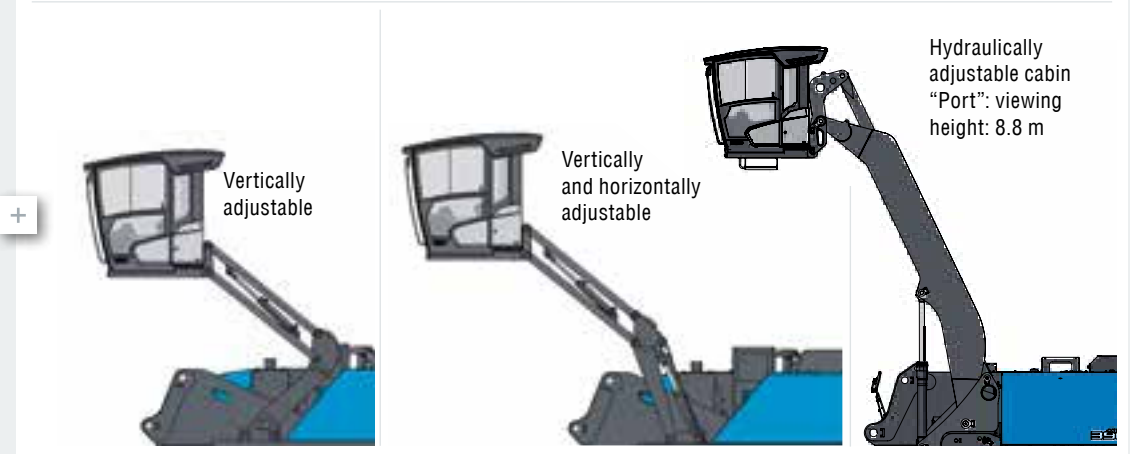
WORK EQUIPMENT



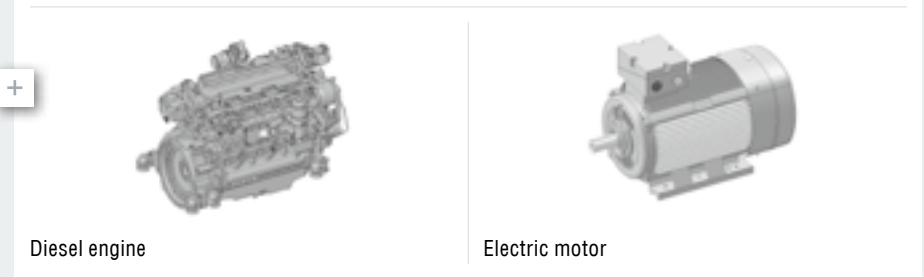
UNDERCARRIAGES



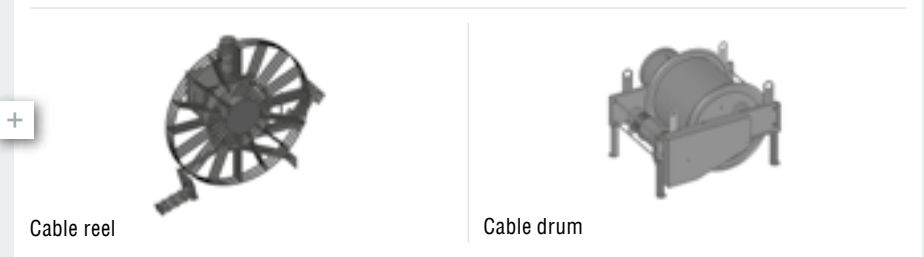
CAB SYSTEMS



ENGINES



OPTIONS





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