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 12 m 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 5.1 x 4.3 metres provides extra stability when maximum loads are frequently moved at the maximum reach.

Fuchs MHL331-335 F

Engine Power: 115 kW
Operating Weight w/o Attachments MHL331: 22.8–24.2 t
Operating Weight w/o Attachments MHL335: 23.9–25.5 t
Reach: max. 12 m

MHL340 F - THE ALL-ROUNDER

With an impressive maximum reach of 13.7 m 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: 129 kW
Operating Weight w/o Attachments: 28.4–30.6 t
Reach: max. 13.7 m

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 35.5 tonnes, maximum 16-metres reach and a 3-metres undercarriage width for a particularly secure stand: this data impressively demonstrates just what the MHL350 can do.

Fuchs MHL350 F

Engine Power: 160 kW
Operating Weight w/o Attachments: 33.0–35.5 t
Reach: max. 16 m

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: 190 kW
Operating Weight w/o Attachments: 43.5–48.8 t
Reach: max. 18 m

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: 230 kW
Operating Weight w/o Attachments: 49.8–52.0t
Reach: max. 18 m

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: 245 kW
Operating Weight w/o Attachments: 64.3–66.5 t
Reach: max. 20 m

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: 245 kW
Operating Weight w/o Attachments: 68.0–71.8 t
Reach: max. 22 m

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 300 kW diesel engine (Stage V), a maximum reach of 24.5 m, 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: 300 kW
Operating Weight w/o Attachments: 76.2–87 t
Reach: max. 24.5 m

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

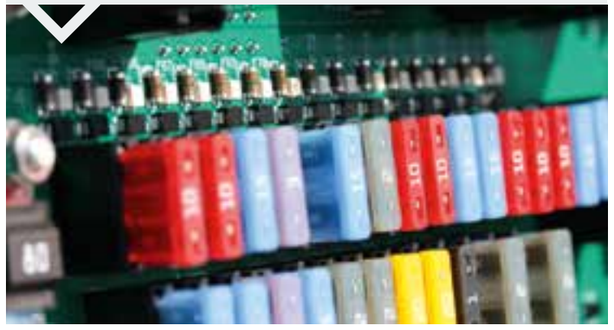
FUCHS SERVICE PLATFORM
Safe place for daily checks and maintenance

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 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

115 kW | 115 kW | 90 kW | 25.5 t | 5.3 m

Loading equipment
- with dipperstick 11 m / 12 m
- with universal stick 10.7 m

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

Cab systems
- vertically adjustable

*) for low-regulated markets

MHL331 F | MHL331 F (Pylon) | RHL331 F | RHL331 F (Pylon) | AHL331 F | AHL331 F (Pylon)

MHL335 F | MHL335 F (Pylon) | RHL335 F | AHL335 F

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

MHL340

5	129 kW	3	128 kW	110 kW	30.6 t	5.6 m

Loading equipment
- with dipperstick 12.6 m / 13.7 m
- with universal stick 12.2 m
- FQC 11.0 m

Engine
- EU Stage V/ U.S. Tier 4
- EU Stage IIIA/ U.S. Tier 3 *)
- 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)

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

MHL350

160 kW | 148 kW | 132 kW | 35.5 t | 5.6 m

Loading equipment
- with dipperstick 15 m / 16 m
- with universal stick 14.7 m
- FQC 11.0 m

Engine
- EU Stage V/ U.S. Tier 4
- EU Stage IIIA/ U.S. Tier 3 *)
- 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)

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

MHL360

190 kW | 186 kW | 160 kW | 48.8 t | 6.1 m

Loading equipment
- with dipperstick 16.5 m / 18 m
- with banana boom 18 m

Engine
- EU Stage V/ U.S. Tier 4
- EU Stage IIIA/ U.S. Tier 3 *)
- 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)

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

MHL370

230 kW	230 kW	200 kW	52.0 t	6.1 m

Loading equipment
- with dipperstick 16.5 m / 18 m
- with banana boom 18 m

Engine
- EU Stage V/ U.S. Tier 4
- EU Stage IIIA/ U.S. Tier 3 *)
- 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)

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

MHL375

245 kW	245 kW	220 kW	66.5 t	6.0 m

Loading equipment
- with dipperstick 18 m / 20 m

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

Cab systems
- vertically adjustable
- vertically and horizontally adjustable

*) for low-regulated markets

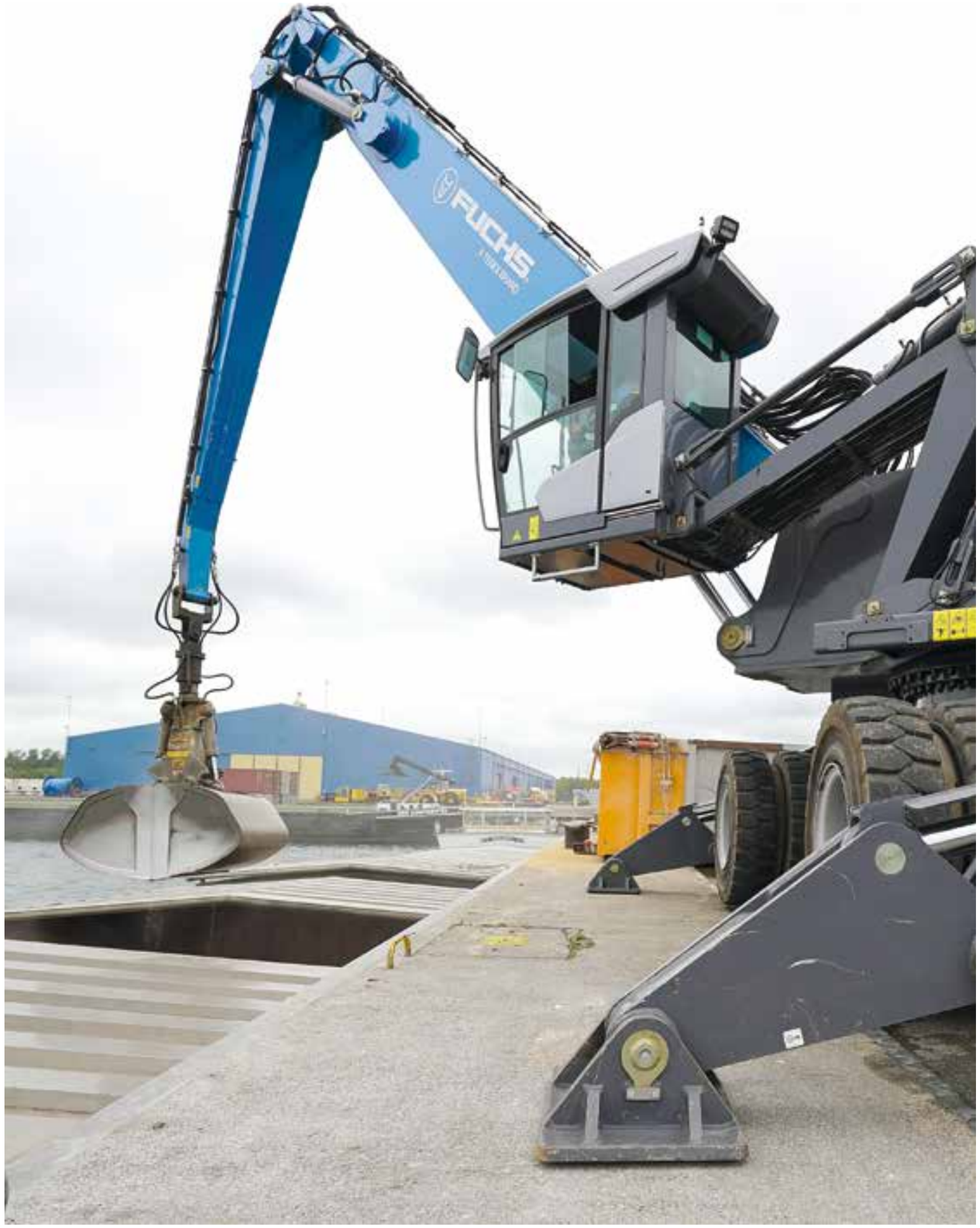
MHL375 F

AHL375 F

MHL375 F (Pylon)

AHL375 F (Pylon)

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



MHL
375

Fresser

375

MHL380

5 245 kW	3 245 kW	220 kW	71.8 t	6.1 m

Loading equipment
- with dipperstick 18 m / 20 m / 22 m
- with banana boom 20 m / 22 m

Engine
- EU Stage V/ U.S. Tier 4
- EU Stage IIIA/ U.S. Tier 3 *)
- 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)

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

MHL390

5	3			
300 kW	273 kW	250 kW	87 t	6.1 m

Loading equipment
- with dipperstick 22 m / 24 m
- with banana boom 24.5 m

Engine
- EU Stage V/ U.S. Tier 4
- EU Stage IIIA/ U.S. Tier 3 *)
- 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)

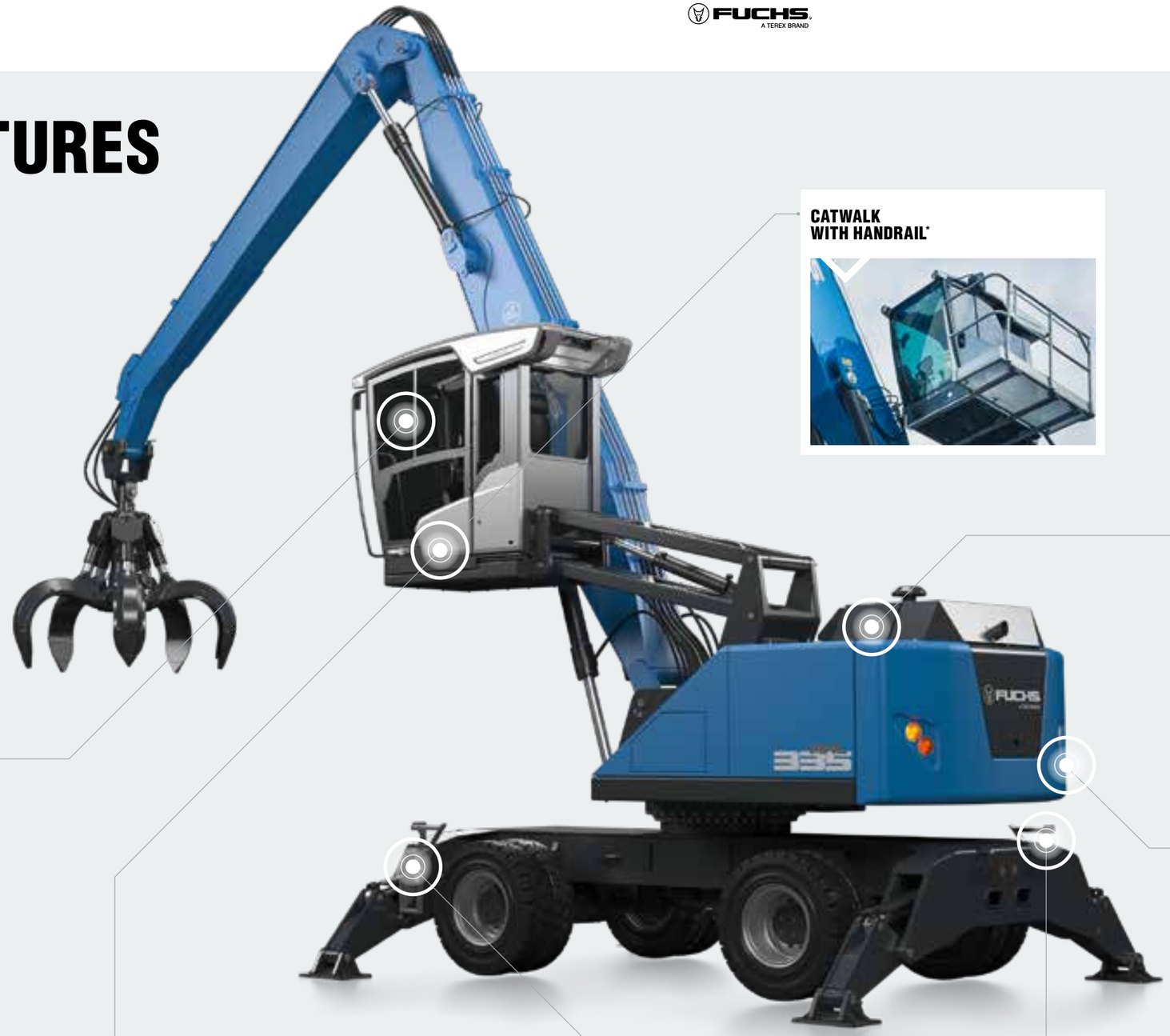
RHL390 F (Pylon)

RHL390 F (Gantry)

AHL390 F (Pylon)

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

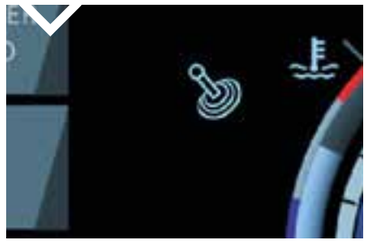
SAFETY FEATURES



THINK SAFE · WORK SAFE · ZERO HARM · HOME SAFE

PROXIMITY SWITCH FOR DIPPERSTICK

PILOT PRESSURE CONTROL



OVERLOAD WARNING DEVICE*

OVERLOAD AND WORK AREA CONTROL*

COMFORT ACCESS*

CATWALK WITH HANDRAIL*

ADDITIONAL STEPS AT THE FRONT AND REAR OF UNDERCARRIAGE*

SERVICE PLATFORM

LOG- OUT TAG- OUT BATTERY MASTER SWITCH

*Option

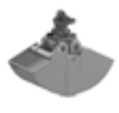
MODULAR SYSTEM

ATTACHMENTS

Cactus grab

Timber grapple

Magnet plate



Clamshell grab

Load hook

Sorting grapple

WORK EQUIPMENT

Straight

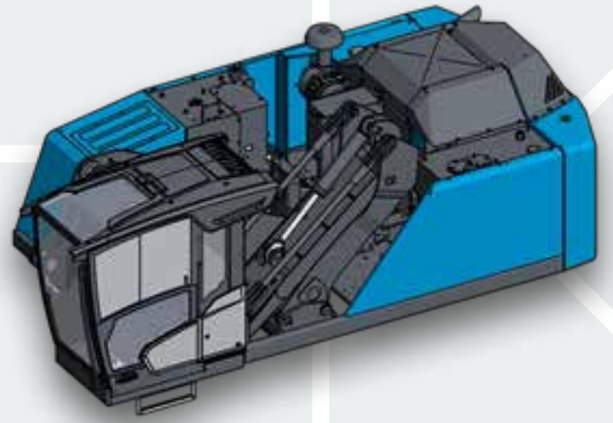
Universal stick

FQC
Fuchs QuickConnect

MQC
Multi QuickConnect

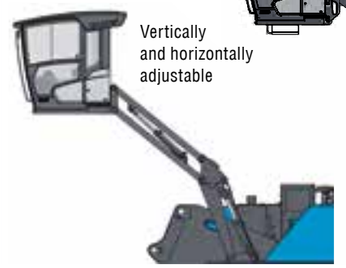
BQC
Boom QuickConnect

Banana Boom

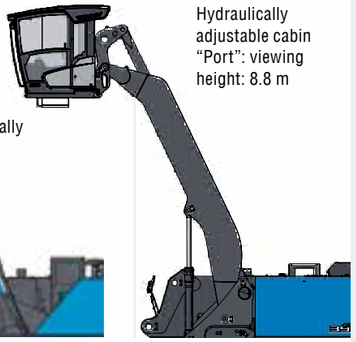


CAB SYSTEMS

Vertically
adjustable



Vertically
and horizontally
adjustable



Hydraulically
adjustable cabin
“Port”: viewing
height: 8.8 m

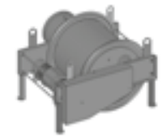
ENGINES

Diesel engine

Electric motor

OPTIONS

Cable reel

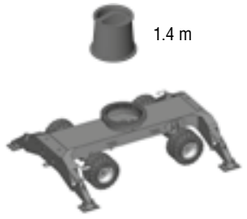


Cable drum

UNDERCARRIAGES

Standard-undercarriage

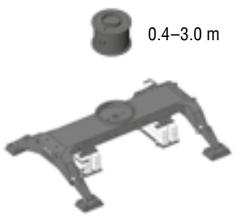
Standard-undercarriage



XL-undercarriage

Crawler

Crawler



AHL Standard-undercarriage

AHL Pylon

NOTES

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WORKS FOR YOU.™

www.terex-fuchs.com

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