

Compact front loader for a wide variety of milling jobs.

# Cold Milling Machine

W 100 CF | W 100 CFi | W 120 CF | W 120 CFi | W 130 CF | W 130 CFi

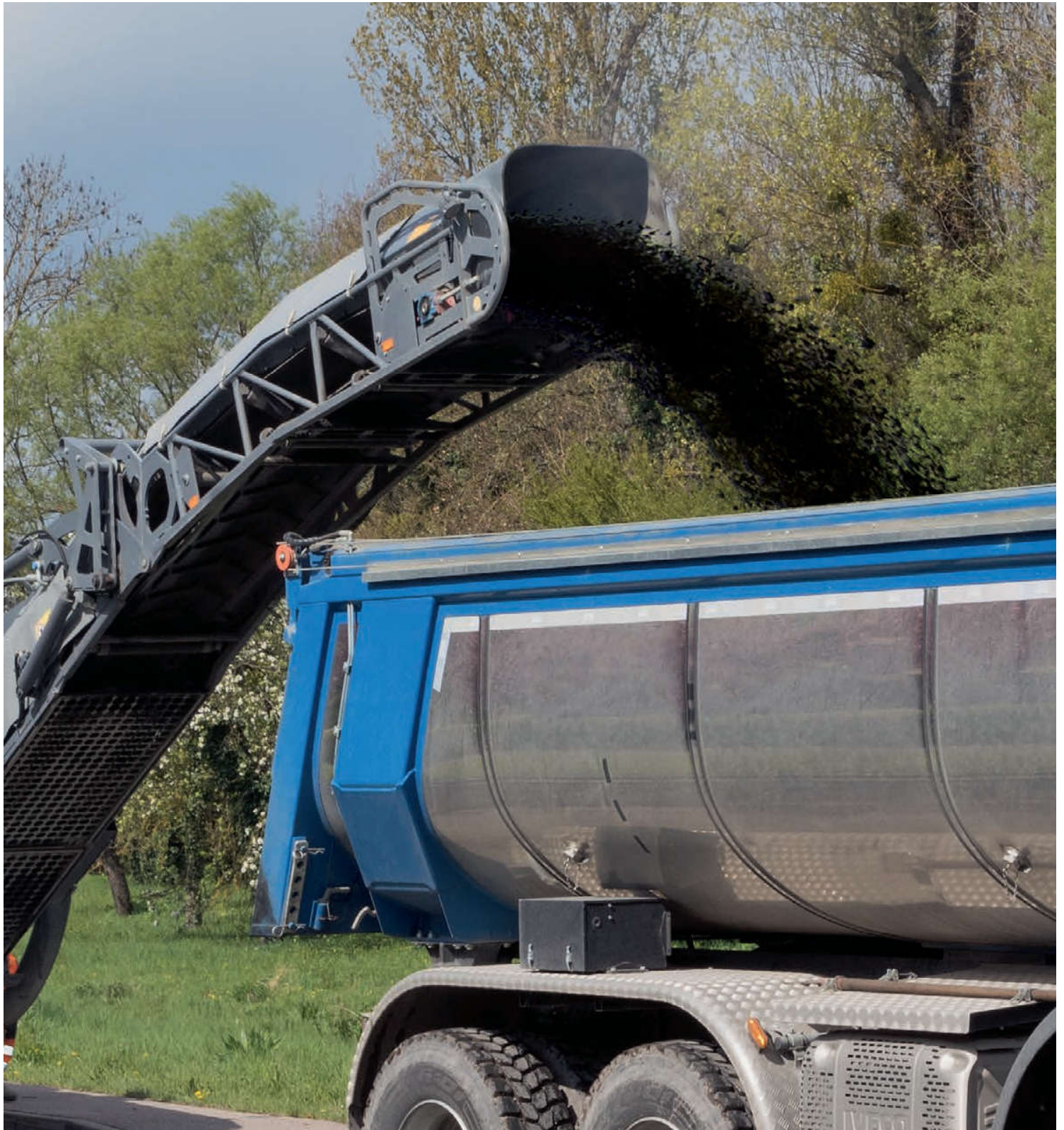




# Compact Front Loader for a Wide Variety of Milling Jobs







The front loader in the one-meter class stands out due to its outstanding performance and flexibility with working widths of 1.0 m, 1.2 m, and 1.3 m.

Compact dimensions and an optimized machine weight make the cold milling machine perfect for a wide range of job site operations.

The milling drum assembly is located at the rear of the machine on the right hand side, allowing the machine to drive directly up to obstacles at the rear, for example when milling tie-ins.

The particularly large swing angle and the speed of the front-loading conveyor belt can be flexibly adjusted for optimum material loading.

The state-of-the-art machine control system with the LEVEL PRO **PLUS** leveling system and the intuitive user interface make efficient one-person operation possible.



# Highlights of the Cold Milling Machine at a Glance

## 1 | HIGH-PRECISION, INTUITIVE LEVELING WITH LEVEL PRO *PLUS*

- > Simple, intuitive operation
- > Fully integrated into the machine control system
- > Numerous new additional and automatic functions
- > Milling depth measurement via displacement sensors installed in the hydraulic side plate cylinders

## 2 | EFFICIENT MULTI-FUNCTIONAL ARMREST

- > Ergonomically designed multifunctional armrest with color control panel
- > Additional machine height adjustment function built into the multifunctional armrest
- > Scraper position indicated on the control screen
- > Job data displayed on the control panel
- > User-programmable favorites buttons

## 3 | UNPARALLELED VISIBILITY CONCEPT

- > Excellent forward visibility thanks to reduced chassis width on the right
- > Significantly improved visibility thanks to laterally adjustable operator's platform
- > High-quality camera / monitor system for viewing important working areas

## 4 | COMFORT AND ERGONOMIC DESIGN ON THE OPERATOR'S PLATFORM

- > Ergonomically designed comfort operator's seat including seat heater
- > Easy access with "welcome and go home" lighting
- > Operator's platform features wind and weather protection elements

## 5 | QUICK-PIVOTING, RIGHT-HAND REAR TRACK UNIT

- > Rapid, automatic pivoting of the right-hand rear track unit without needing to lower the milling drum
- > Extremely robust sliding bearing
- > Additional third crawler unit position to easily and precisely position the machine on an adjacent working pass on the right-hand side

## 6 | QUICK AND PRECISE MANEUVERING

- > Large steering angle for small turning radius
- > Right-hand rear track unit with automatic self-steering
- > High-precision steering via joystick in multifunctional armrest
- > Additional height adjustment in increments of 1 mm or 5 mm
- > "Stop-and-go" display for the truck driver



9 |

## HIGH-POWERED ENGINES FOR TREMENDOUS PRODUCTIVITY

- > Engine models for EU Stage 3a / US EPA Tier 3 or for stringent EU Stage 5 emissions standards
- > Impressive engine performance with high maximum torque
- > Battery-powered hydraulic unit with additional functions
- > Three different milling drum speeds
- > Automated water injection into the milling drum assembly

10 |

## HIGH TRACTION AND OPTIMIZED WEIGHT

- > Automatic positioning function with relief sensors
- > Automatic WIDRIVE functions significantly reduce operator intervention, allowing for one-person operation
- > Compact dimensions and low weight for ideal transport conditions

8 |

7 |

## OUTSTANDING MILLING PERFORMANCE IN ANY APPLICATION

- > Milling drum rotation device and hydraulic pick ejector for fast pick changes
- > Hydraulically lifting side plates with proactive floating feature permitting automatic lifting on loose ground
- > Scraper raised automatically via overload sensor
- > Comes standard with extremely wear-resistant HT22 quick-change toolholder system
- > Complete FCS option with easily exchangeable milling drums

8 |

## OUTSTANDING PERFORMANCE AND FLEXIBILITY WHEN LOADING

- > Wide conveyor swing angles of 60° to the right and left
- > Two conveyor swing speeds for high-precision material loading
- > VCS extraction system with optimized suction channel for minimum cleaning effort
- > Hydraulic folding conveyor for quick folding during operation on site
- > Quick-release coupling for easy mounting and removal of the discharge conveyor



# Operating Highlights







#### **A FOCUS ON ERGONOMICS**

Working in a relaxed and ergonomically optimized environment while keeping everything under control - this is a given with WIRTGEN's compact milling machine. Controls arranged for intuitive and ergonomic operation that provide the operator with important information at a glance. Innovative WIRTGEN assistance systems precisely implement the operator's commands. Easy operation and maximum productivity become one.

# High-Precision, Intuitive LEVEL PRO *PLUS* Leveling System

When milling it's important to remove the layers of asphalt at the specified depth. WIRTGEN's intuitive **LEVEL PRO *PLUS*** leveling technology can be relied on to precisely maintain the specified milling depth.

## SIMPLE, INTUITIVE OPERATION

The **LEVEL PRO *PLUS*** leveling system developed especially for cold milling machines offers easy and intuitive one-hand operation using the rotary knob, and the menu can be configured as desired. **LEVEL PRO *PLUS*** stands out due to its precise milling results.

## FULLY INTEGRATED

The **LEVEL PRO *PLUS*** leveling system is fully integrated into the machine control system, enabling a high degree of automation.

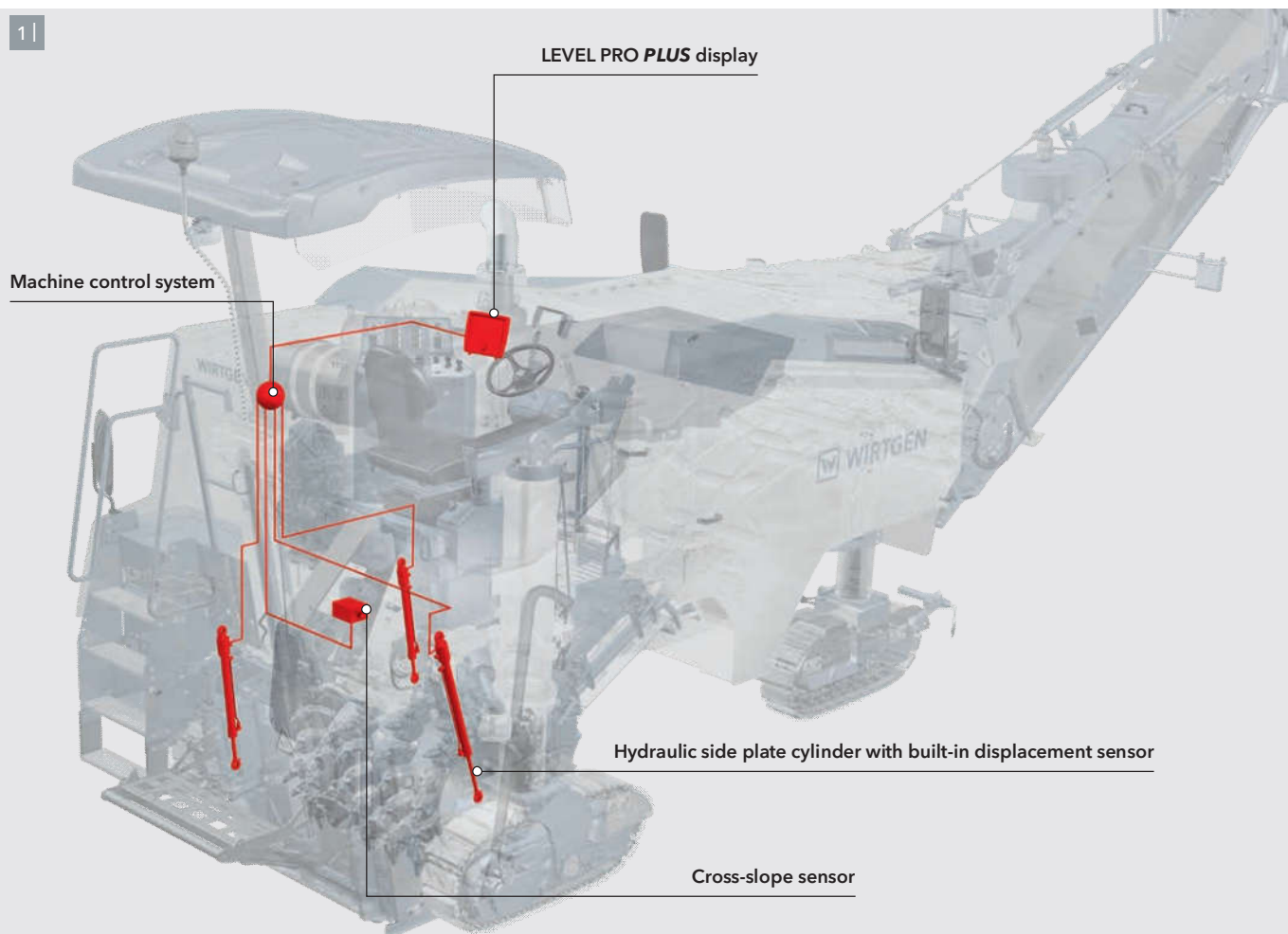
## ADDITIONAL AND AUTOMATIC FUNCTIONS

The **LEVEL PRO *PLUS*** leveling system offers many automatic and additional functions that make the operator's job easier. This also speeds up work processes.

## DISPLACEMENT SENSORS

The reference line is scanned via heavy-duty displacement sensors built into the hydraulic side plate cylinders and displayed directly on the high-resolution **LEVEL PRO *PLUS*** control panel.

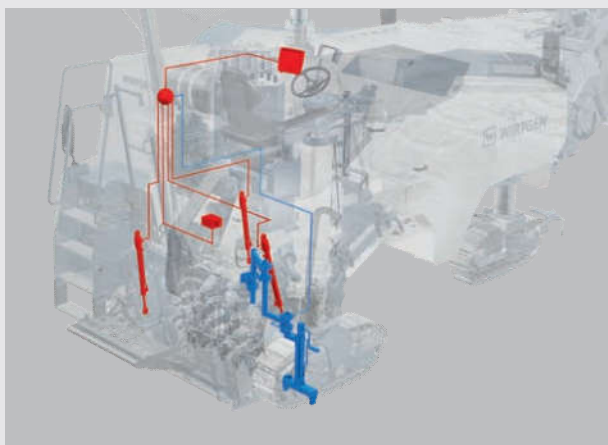
1 |



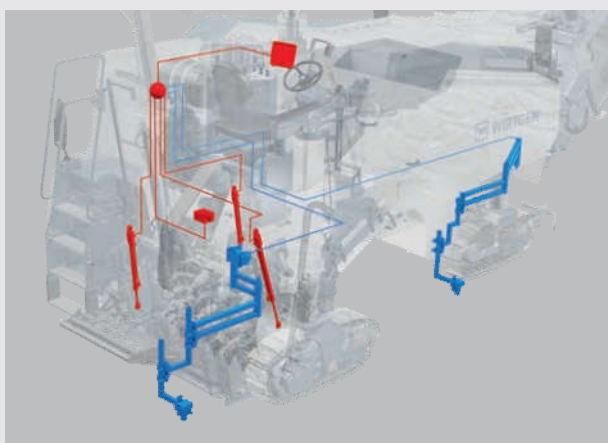


1 | The leveling system uses a variety of different sensors.

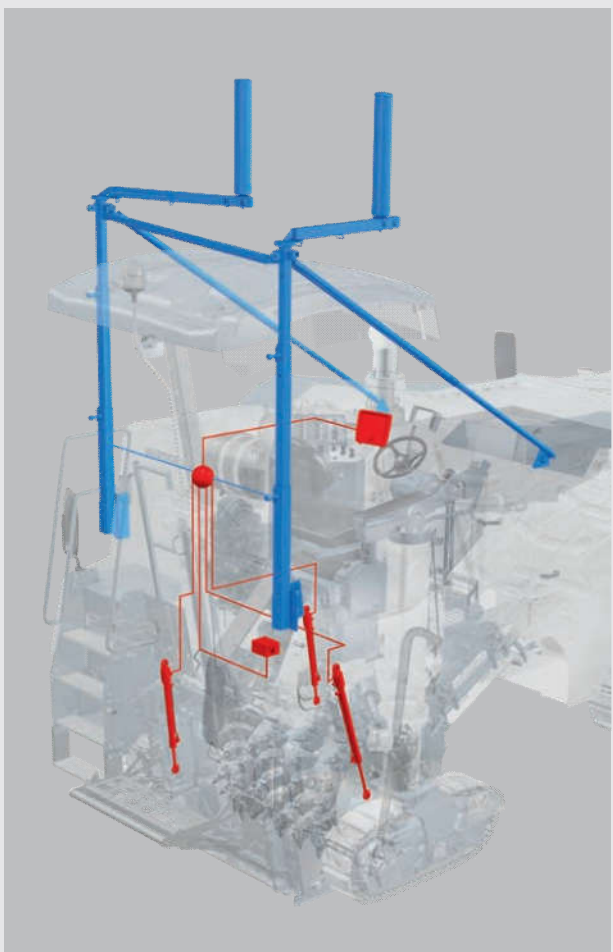
2 | LEVEL PRO PLUS is synonymous with perfect leveling quality at high operating speeds.



Sonic ski sensor



Multiplex system with up to four ultrasonic sensors



3D leveling / laser leveling



# Efficient Multifunctional Armrest

The compact milling machine's efficient multifunctional armrest not only speeds up processes and improves results, but also results in a more satisfied operator.

## ERGONOMICALLY DESIGNED MULTIFUNCTIONAL ARMREST

The multifunctional, individually adjustable armrest combines innovative design with perfect user-friendliness. Important information is displayed in color on the control screen. The multifunctional armrest is also perfectly integrated into the WIRTGEN cold milling machine family's standardized user interface, guaranteeing productive operation right from the start.

## ADDITIONAL HEIGHT ADJUSTMENT

The hydraulically proportional machine height adjustment including the milling depth memory feature is conveniently controlled via the multifunctional armrest.

## SCRAPER POSITION

The scraper position is detected by a displacement sensor and shown on the control panel.

## JOB DATA

Information like the weight and volume of the milled material, the size of milled areas, or the number of loaded trucks can be displayed automatically. This job data can be used to log daily performance.

## FAVORITES BUTTONS

Four buttons can be programmed with twenty different functions as required by the operator.

1 |





1 | The operator has everything under control with just one hand.

2 | The ergonomically designed operator's platform with multifunctional armrest significantly increases the machine's productivity.





# Unparalleled Visibility Concept

1 | The camera's ability to see and display key work areas enhances performance and quality.

2 | The operator's platform offers an excellent view of the milling drum assembly.

Good visibility is critical to safe operations and rapid processes. The compact milling machine features an exclusive visibility concept.

## FRONT VIEW

The deliberately slim chassis offers a clear view of the milled edge from the front. The operator also has an excellent view directly in front of the milling drum assembly.

## MOVABLE OPERATOR'S PLATFORM

The operator's platform can be hydraulically moved outwards by 200 mm to provide an optimal view of the milling drum assembly and the front right-hand track unit.

## HIGH-QUALITY CAMERA SYSTEM

The camera system consists of two or three cameras and a rugged monitor. The monitor displays high-resolution images of the loading situation, the right-hand side plate, and the area at the rear of the machine.





# Comfort and Ergonomic Design on the Operator's Platform

A wide variety of different equipment features, individual adjustment options, and features that make operating the machine easier significantly enhance operator comfort. The result is maximum productivity on site.

## COMFORT OPERATOR'S SEAT

The ergonomically designed, swiveling comfort seat with seat heater allows the operator to work in a relaxed manner. It also helps provide the operator an excellent view to the side and rear of the machine.

## "WELCOME" AND "GO HOME" LIGHTING

The access ladder and operator's platform can be brightly illuminated when approaching and walking away from the machine. The operator's platform can be easily accessed from the rear of the machine.

## WEATHER PROTECTION

Additional wind and weather protection elements on the operator's platform protect the operator from exposure to rain and wind.

**1** | The machine's high standards of comfort enable fatigue-free, productive working.









# Driving and Steering

## Highlights



### AT HOME ON NARROW SECTIONS OF ROAD

Tight spaces, immovable obstacles, permanent road installations - all a part of day-to-day life on the milling site. It's good to be prepared for situations like this. The compact milling machine offers intelligent features to help you achieve your goal without delay. More maneuverability, more control, more speed - for more productivity.



# Quick-Pivoting Right-Hand Rear Track Unit

When pivoted in front of the milling drum, the right-hand rear track unit allows precise milling along obstacles such as curbs or walls.

## **AUTOMATIC PIVOTING**

The right-hand rear track unit can be pivoted in front of the milling drum hydraulically from the operator's platform to allow milling along curbs or other obstacles - without having to lower the milling drum to the ground. This process can be completed extremely quickly in thirty seconds or less. And since the milling drum is not in contact with the ground during the pivoting process, there is no risk of damage to the picks or the milled surface.

## **FIRM LOCKING**

The secure and sturdy connection of the right-hand rear track unit to the chassis in the final position minimizes wear and increases precision.

## **EXTREMELY RUGGED SLIDING BEARING**

The rugged, wear-resistant sliding bearing minimizes play in the kinematics, guaranteeing consistent, high-precision milling results.

## **THIRD CRAWLER UNIT POSITION**

The machine also features a third, innovative "extended" crawler unit position. In this position, the operator not only has a good view of the right side plate, but can also quickly and precisely position the machine on an adjacent working pass to the right.





1 | The cold milling machine is the perfect choice for simple, precise milling along obstacles such as curbs or walls.

2 | The rear track unit on the right side has three fixed positions.

3 | In the "extended" position, the "outer radius" of the rear right-hand track unit is positioned within the cutting circle of the previous working pass.

4 | This makes it easy to begin milling the next section of road with zero offset.

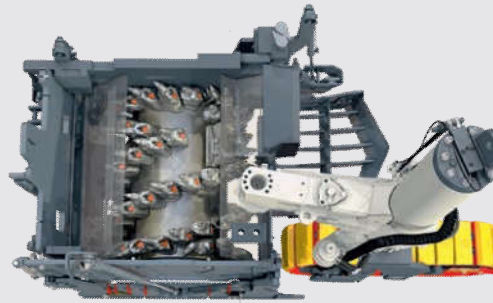
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Standard track unit position.

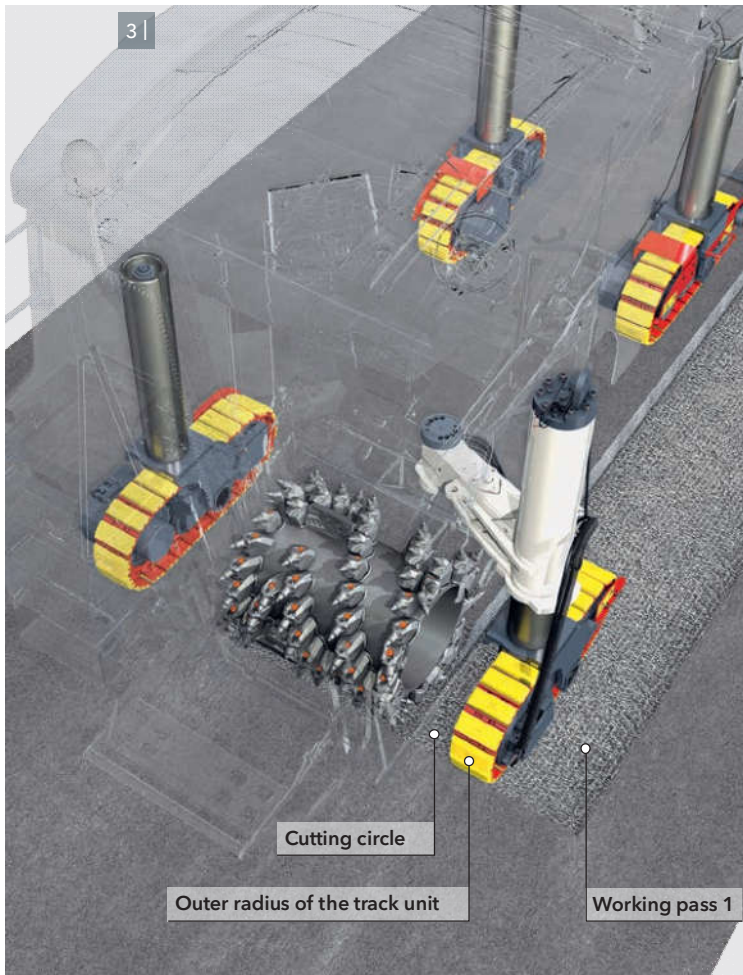


Track unit extended out.

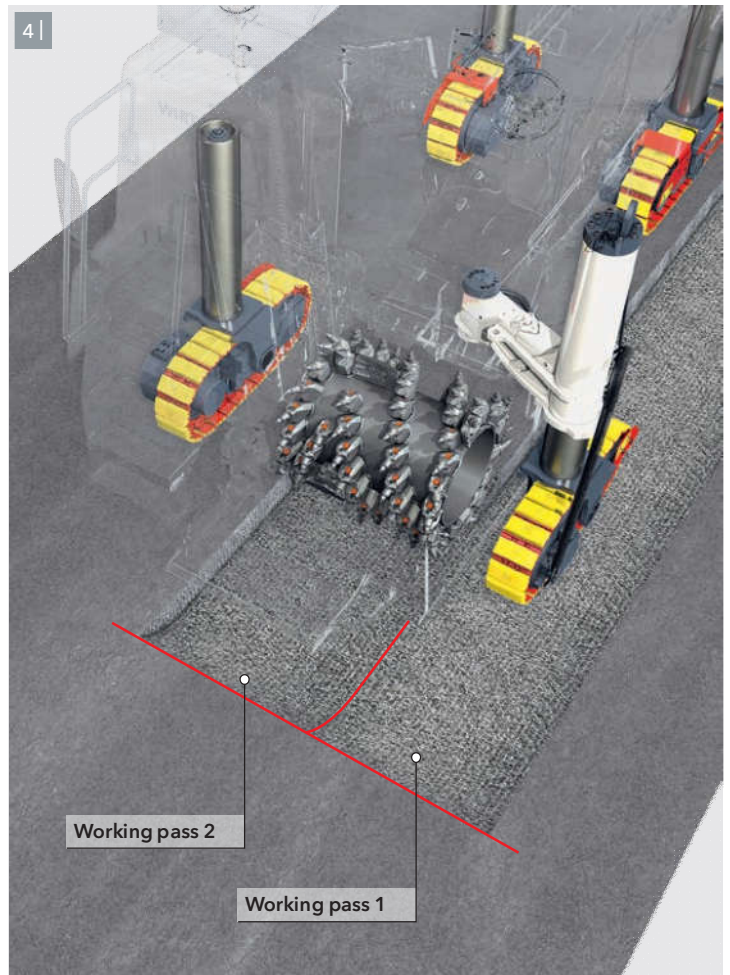


Track unit pivoted in.

3 |



4 |





# Quick and Precise Maneuvering

Driving and steering innovations increase efficiency during day-to-day job site operations. The compact milling machine is compact and maneuverable, allowing it to be moved quickly from site to site.

## LARGE STEERING ANGLES

The large steering angles to the left and right guarantee small turning radii and thus rapid maneuvering, even in tight spaces.

## AUTOMATIC SELF-STEERING FEATURE

When pivoted in front of the milling drum, the right-hand rear track unit's automatic self-steering feature not only gives the cold milling machine maximum maneuverability, but also minimizes wear on the base plates.

## PRECISION STEERING

The highly responsive hydraulic steering system allows the operator to steer the machine precisely and smoothly, including via the right-hand multifunctional armrest.

## INCREMENTAL HEIGHT ADJUSTMENT

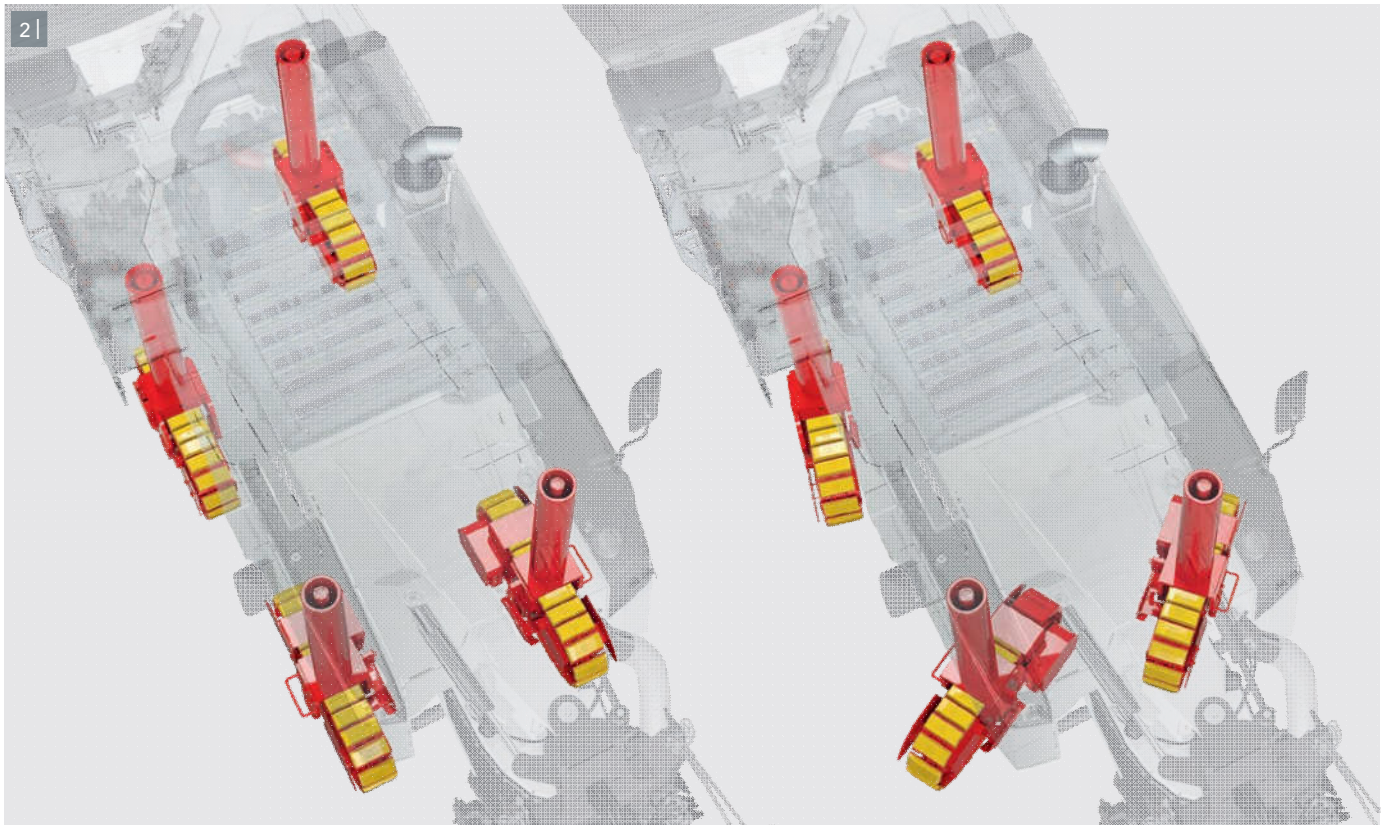
The additional height adjustment feature on the left-hand control panel allows the operator to precisely adjust the milling depth in increments of 1 mm or 5 mm.

## "STOP-AND-GO" DISPLAY

The "stop-and-go" system, which can be folded out hydraulically, allows the operator to visually and silently communicate with the truck driver in front.







1 | The machine's impressive steering angles make operations on narrow job sites easier.

2 | Unparalleled maneuverability thanks to large steering angles at the front and the right-hand rear track unit's automatic self-steering feature when pivoted in front of the drum.



# Milling and Loading

## Highlights

### THE MOST EFFECTIVE WAY TO MILL

Innovative WIRTGEN cutting technology that is continuously enhanced to achieve a single goal - increasing performance and cost-effectiveness. Like with the compact milling machine's milling drum assembly, for example. Manufactured from high-quality materials and optimized in both functionality and design to be wear-resistant, rugged, and durable. Benefit from the most effective way to mill.







# Outstanding Milling Performance in Any Application

The milling drum assembly features a variety of valuable innovative features and can achieve milling depths of up to 330 mm.

## RAPID PICK CHANGES

The hydraulically operated milling drum rotation device and pick ejector make it easier to change picks - even when the engine is switched off.



## HYDRAULICALLY LIFTING SIDE PLATES WITH PRO-ACTIVE FLOATING POSITION

Overload sensors on the left and right side plates cause them to lift briefly to prevent them from sinking into soft ground. Welded-in wear protection segments also extend the side plates' service life.

## AUTOMATIC SCRAPER LIFTING

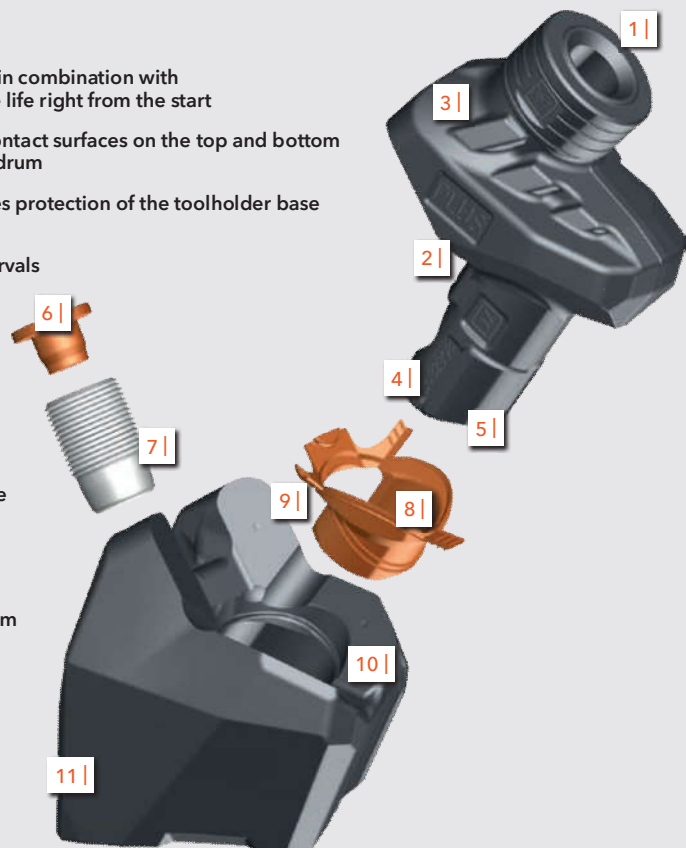
Overload sensors protect the milling drum assembly from damage by triggering the scraper to lift briefly, such as to avoid obstacles or uneven ground.

## HT22 TOOLHOLDER SYSTEM

The extremely wear-resistant **HT22** quick-change toolholder system (standard) minimizes downtimes and increases the service life of the entire milling drum.

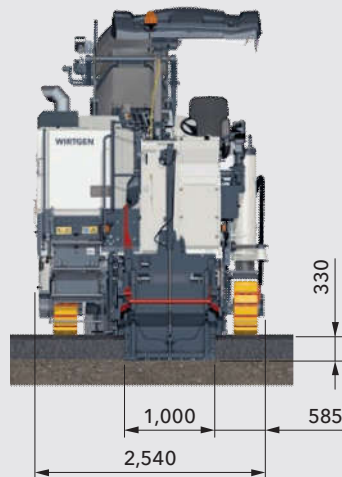
### HT22 TOOLHOLDER SYSTEM IN DETAIL

- 1 | Innovative centering marks on the tool contact surface in combination with GENERATION X<sup>2</sup> picks for maximum toolholder service life right from the start
- 2 | Significantly larger, more durable, and self-centering contact surfaces on the top and bottom parts significantly extend the service life of the milling drum
- 3 | Increased wear volume in the shoulder section improves protection of the toolholder base when milling abrasive materials
- 4 | Reduced maintenance requirements due to longer intervals between torque inspections of the quick-change toolholder bolts (every 500 hours)
- 5 | Optimized shaft geometry with additional improved thermal processing to withstand extreme stress
- 6 | Protective plug prevents bolt head from getting dirty
- 7 | Heavy-duty retaining bolt
- 8 | Seal between top and bottom part allows top part to be easily removed / inserted
- 9 | Bottom part covers top part completely for maximum protection
- 10 | Extra-large contact surface between top part and bottom part for longer bottom part service life
- 11 | Optimized welded joint with increased strength and flexibility for optimum pick rotation





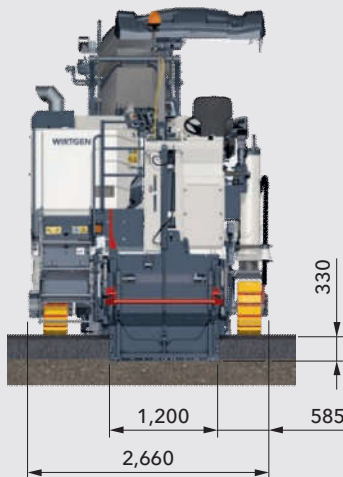
Dimensions in mm:



**W 100 CF / W 100 CF i**  
with 1.0 m milling drum assembly



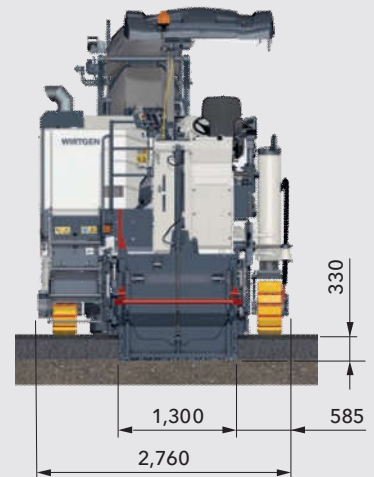
**Standard milling drum**  
Milling width: 1,000 mm  
Milling depth: 0 - 330 mm  
Tool spacing: 15 mm



**W 120 CF / W 120 CF i**  
with 1.2 m milling drum assembly



**Standard milling drum**  
Milling width: 1,200 mm  
Milling depth: 0 - 330 mm  
Tool spacing: 15 mm



**W 130 CF / W 130 CF i**  
with 1.3 m milling drum assembly



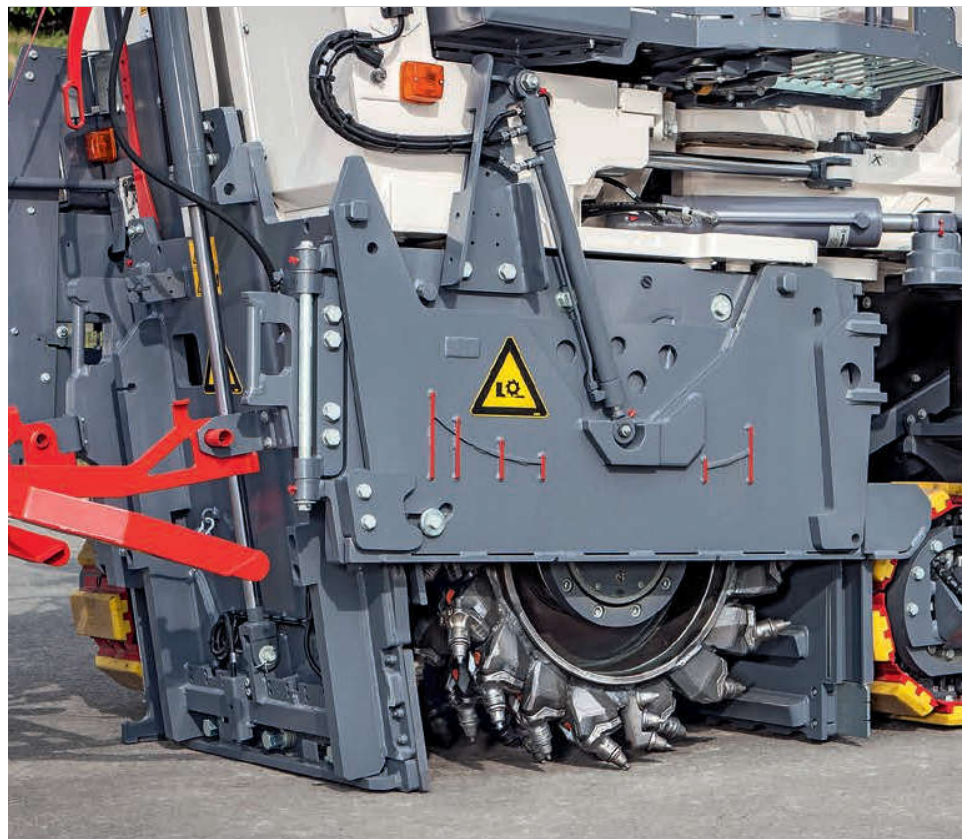
**Standard milling drum**  
Milling width: 1,300 mm  
Milling depth: 0 - 330 mm  
Tool spacing: 15 mm

## COMPLETE FCS PACKAGE

Several different milling drums are available as a complete FCS package. The milling drum can be changed quickly thanks to the easily-accessible right-hand side panel. The assembly trolley speeds up the process even more.

## 450 MM RIGHT-HAND SIDE PLATE LIFT

The right-hand side plate can be raised by up to 450 mm to allow flush-to-curb milling. This feature allows the curb to be used as a reference when working at large milling depths.





# Outstanding Performance and Flexibility When Loading

Maximum performance and outstanding flexibility are also required when transporting the milled material in order to complete the milling process smoothly.

## **WIDE CONVEYOR SWING ANGLES**

Large conveyor swing angles of 60° to both sides make it possible to load material even in difficult situations, e.g. in intersections or turning areas.

## **TWO CONVEYOR SWING SPEEDS**

The discharge conveyor can swing slowly to ensure precise loading of the milled material or quickly, thus optimizing the entire milling process.

## **VCS EXTRACTION SYSTEM**

VCS improves air quality and visibility in the machine operator's and ground crew's working area. In addition, the optimized design of the VCS suction channel reduces the amount of cleaning required.

## **HYDRAULIC FOLDING CONVEYOR**

The hydraulic folding conveyor can be folded away quickly for easy transport and to adapt to site conditions.

## **QUICK-RELEASE COUPLING**

The innovative quick-release coupling ensures that the hydraulic connections can be easily connected when mounting / removing the discharge conveyor.

## **LARGE BELT WIDTH AND CLEAT HEIGHT**

A large belt width and cleat height guarantee a high conveying capacity.

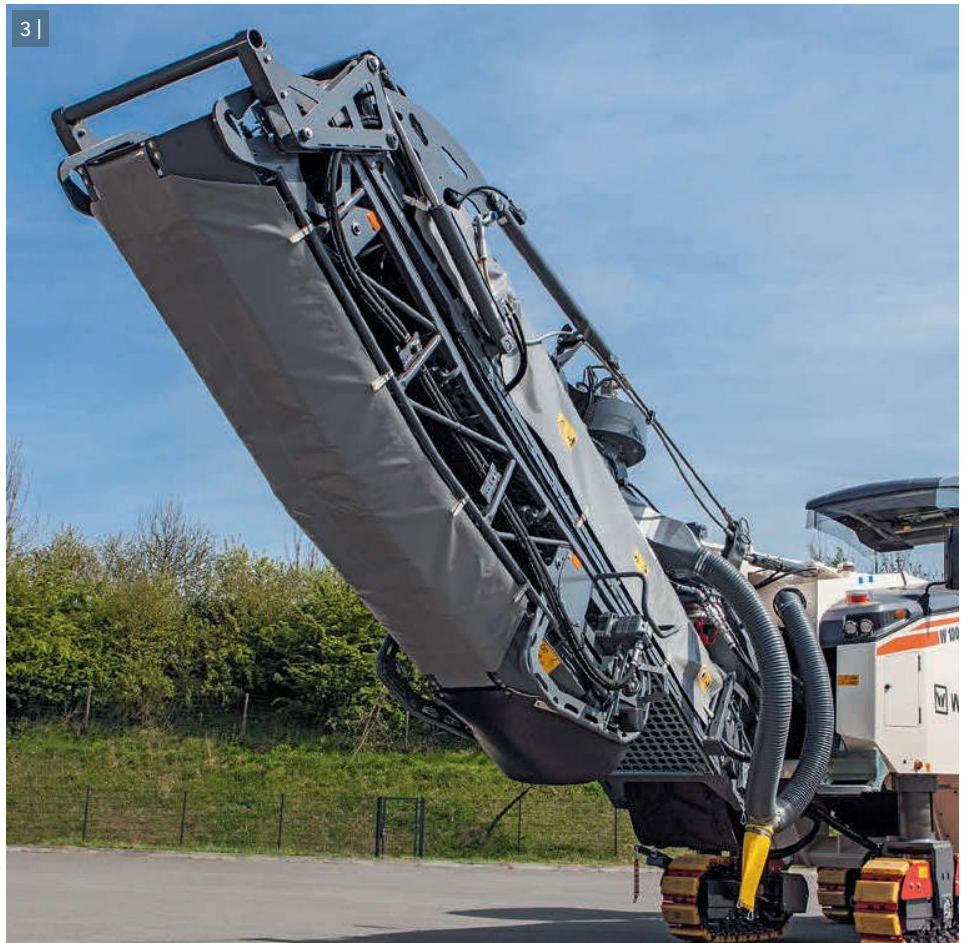




1 | Wide conveyor swing angles to both sides ensure that milled material can be loaded with flexibility.

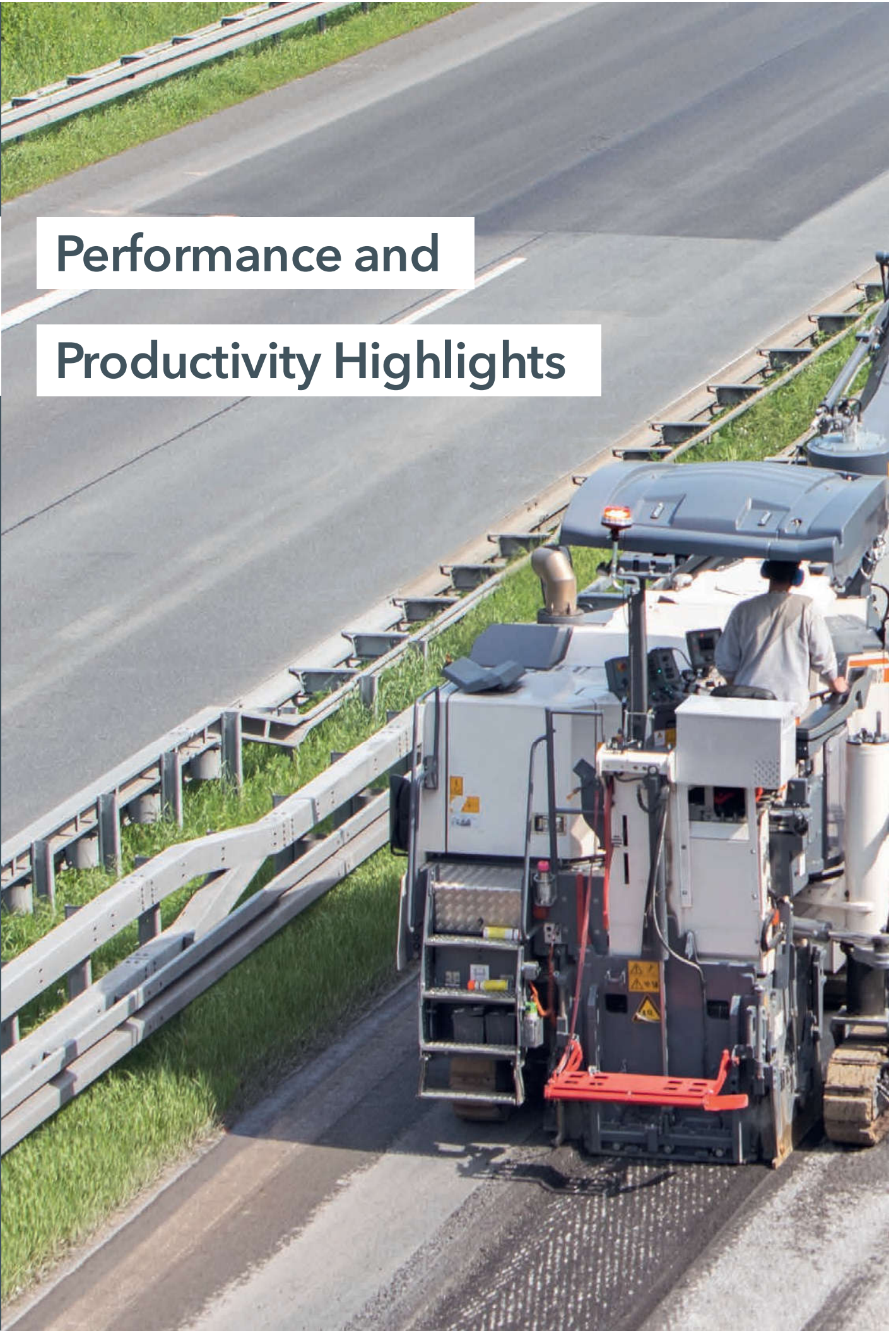
2 | The quick-release coupling speeds up the process of mounting and removing the discharge conveyor.

3 | The folding conveyor reduces the machine's transport length.

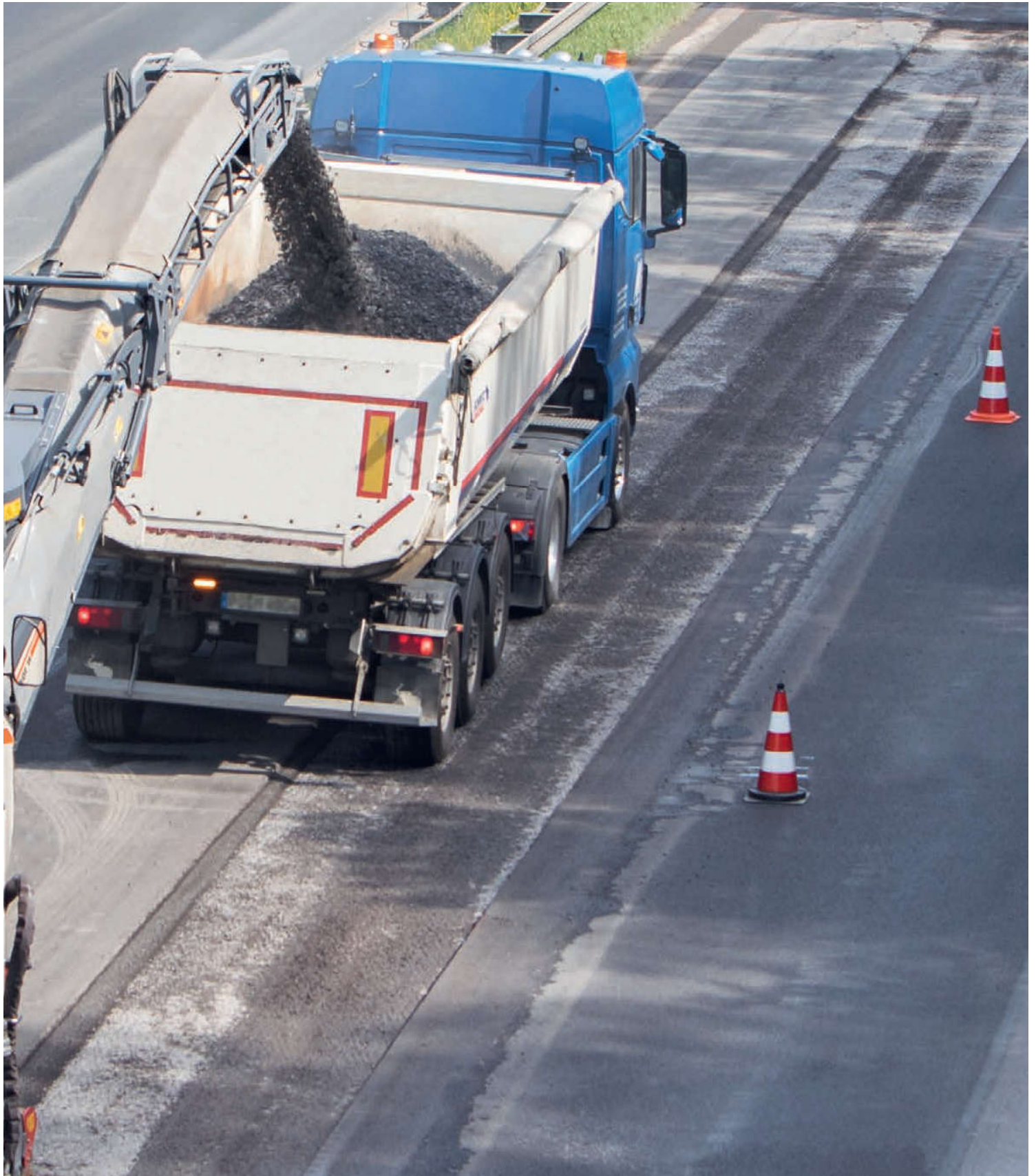




# Performance and Productivity Highlights







#### **PRODUCTIVE STRATEGY**

It goes without saying that productivity is important - just as important as cost-effectiveness. This is why the W 100 CF / W 100 CFi / W 120 CF / W 120 CFi / W 130 CF / W 130 CFi features tried-and-tested technologies and efficient solutions. The result is outstanding productivity in the one-meter class, and environmental performance that is just as impressive. Low emission levels protect operators and the environment. Productivity made to measure.



# High-Powered Engines for Tremendous Productivity

Compared to its predecessor, the compact milling machine achieves up to 15% greater milling performance. Its productivity is enhanced further by features tailored to site requirements.

## TWO ENGINE MODELS

The engine technology used in the W 100 CF / W 120 CF / W 130 CF meets EU Stage 3a / US EPA Tier 3 emissions standards. The W 100 CFi / W 120 CFi / W 130 CFi meets the stringent requirements of the EU Stage 5 emissions standard.

## IMPRESSIVE ENGINE PERFORMANCE

The state-of-the-art diesel engine offers tremendous engine power with high maximum torque, guaranteeing fast operation and high production rates, even at the maximum milling depth.

## HYDRAULIC UNIT

The extended electrohydraulic unit powers features such as the milling drum rotation device, the pick ejector when the engine is switched off, as well as emergency functions, increasing the machine's flexibility on the job site.

## THREE DIFFERENT MILLING DRUM SPEEDS

Three different milling drum speeds make it possible to achieve unparalleled milling performance in a wide range of applications.

## AUTOMATIC WATER INJECTION

The amount of water injected to cool the picks increases automatically relative to the increase in engine load. Water consumption can also be directly adjusted electrically from the operator's platform.

1 |

## EXHAUST AFTERTREATMENT FOR W 100 CFi, W 120 CFi, W 130 CFi

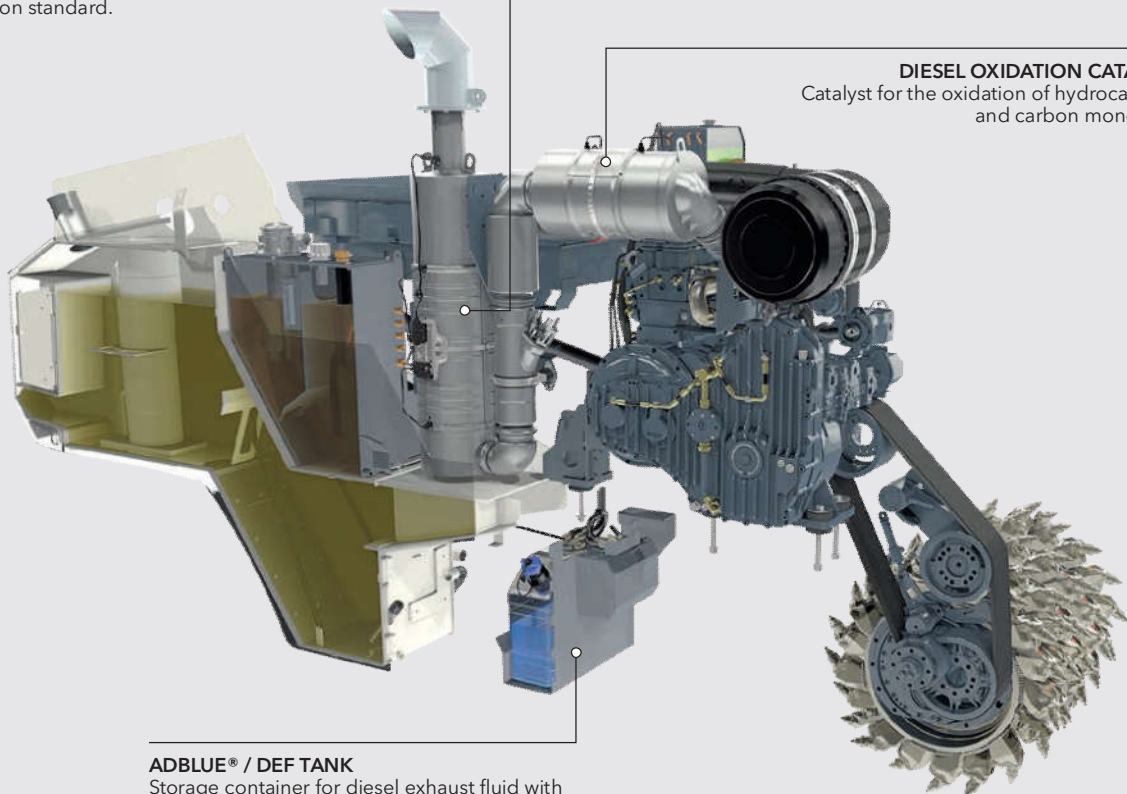
The diesel engine meets the stringent requirements of the EU Stage 5, currently the highest emission standard.

## SCR CATALYTIC CONVERTER

SCR catalytic converter for reducing nitrogen oxides by adding a special diesel exhaust fluid.

## DIESEL OXIDATION CATALYST

Catalyst for the oxidation of hydrocarbons and carbon monoxide.



## ADBLUE® / DEF TANK

Storage container for diesel exhaust fluid with easily accessible filling opening.



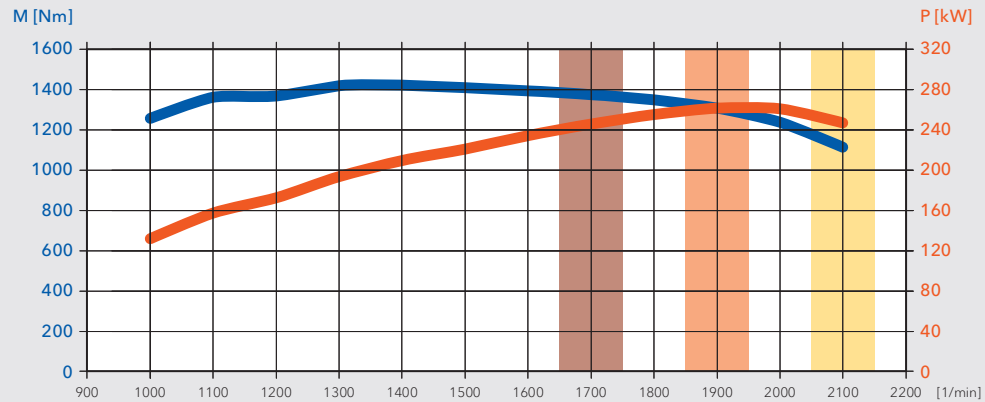
1 | The engine used in the W 100 CFi, W 120 CFi, and W 130 CFi is equipped with an diesel oxidation catalyst and an SCR catalytic converter for effective exhaust gas purification.

2 | Excellent access to components makes servicing the machine easy.

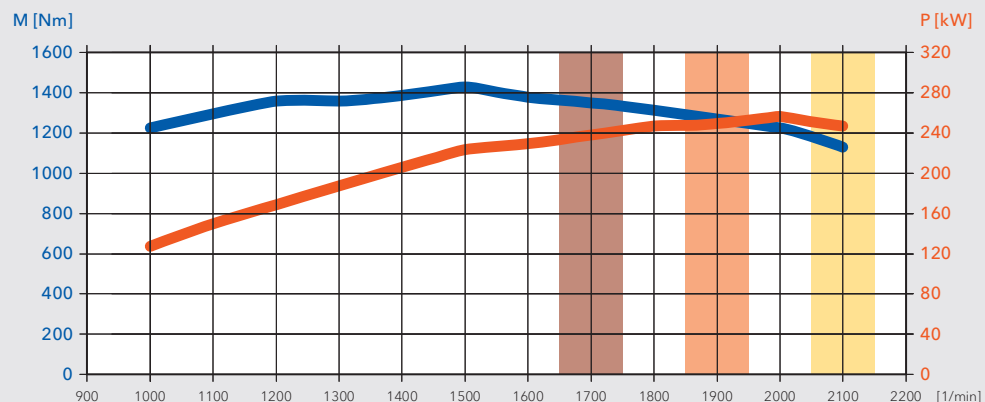
3 | The sharp increase in torque guarantees outstanding milling performance.



### 3 | ENGINE CHARACTERISTICS W 100 CF / W 120 CF / W 130 CF (EU STAGE 3a / US EPA TIER 3)



### ENGINE CHARACTERISTICS W 100 CFi / W 120 CFi / W 130 CFi (EU STAGE 5)



— Engine power  
— Torque

■ Engine speed = 1,700 rpm

■ Engine speed = 1,900 rpm

■ Engine speed = 2,100 rpm



# High Traction and Optimized Weight

**1** | *High traction makes easy work of even the most challenging milling jobs.*

**2** | *The compact milling machine can be transported directly without any detours.*

For maximum traction, the milling drum is positioned close to the compact milling machine's center of gravity. In addition, even the W 130 CF / W 130 CF i can be transported without a special permit – a major advantage when it comes to executing milling operations flexibly and quickly.

## **AUTOMATIC POSITIONING FUNCTION**

The automatic positioning feature uses relief sensors to prevent the rear track units from being lifted unintentionally.

## **AUTOMATIC WIDRIVE FUNCTIONS**

The WIDRIVE machine control system offers numerous automatic functions to make the operator's daily work easier. In addition, WIDRIVE pays for itself through lower diesel consumption and increased daily production rates.

## **COMPACT DIMENSIONS AND LOW WEIGHT**

The machine's optimized weight and compact dimensions make it easy to transport.









# Technical Specifications

W 100 CF | W 100 CFi | W 120 CF | W 120 CFi | W 130 CF | W 130 CFi

32  
33

	W 100 CF	W 120 CF	W 130 CF
Milling Drum			
Milling width	1,000 mm	1,200 mm	1,300 mm
Milling depth *1	0 – 330 mm		
Cutting diameter	980 mm		
Engine			
Manufacturer	CUMMINS		
Type	QSL 9		
Cooling	Water		
Number of cylinders	6		
Rated power at 2,100 rpm	246 kW / 330 hp / 334 PS		
Maximum power at 1,900 rpm	261 kW / 350 hp / 355 PS		
Displacement	8.9 l		
Fuel consumption at rated power   during a mixture of job site operations	69 l / h   28 l / h		
Sound power level in accordance with DIN EN 500-2 engine   operator's platform	≤ 108 dB(A)   ≥ 80 dB(A)		
Emissions standard	EU Stage 3a / US EPA Tier 3		
Electrical System			
Power supply	24 V		
Tank Capacities			
Fuel	610 l		
Hydraulic oil	130 l		
Water	1,400 l	1,600 l	1,600 l
Driving Performance			
Max. milling speed	0 – 43 m / min (2.6 km / h)		
Max. speed on wheels	0 – 125 m / min (7.5 km / h)		
Max. speed on tracks	0 – 97 m / min (5.8 km / h)		
Track Units			
Tire size, front / rear (D x W)	660 x 280 mm		
Track chains front / back (L x W x H)	1,330 x 260 x 550 mm		
Loading of Milled Material			
Belt width of primary conveyor	650 mm		
Belt width of discharge conveyor	600 mm		
Theoretical capacity of discharge conveyor	176 m³ / h		

\*1 = The maximum milling depth may deviate from the value indicated due to tolerances and wear.



	W 100 CFi	W 120 CFi	W 130 CFi
Milling Drum			
Milling width	1,000 mm	1,200 mm	1,300 mm
Milling depth *1	0 – 330 mm		
Cutting diameter	980 mm		
Engine			
Manufacturer	CUMMINS		
Type	QSL 9		
Cooling	Water		
Number of cylinders	6		
Rated power at 2,100 rpm	248 kW / 333 hp / 337 PS		
Maximum power at 1,900 rpm	257 kW / 345 hp / 350 PS		
Displacement	8.9 l		
Fuel consumption at rated power   during a mixture of job site operations	67 l / h   27 l / h		
Sound power level in accordance with DIN EN 500-2 engine   operator's platform	≤ 103 dB(A)   ≥ 80 dB(A)		
Emissions standard	EU Stage 5		
Electrical System			
Power supply	24 V		
Tank Capacities			
Fuel	610 l		
AdBlue® / DEF *2	35 l		
Hydraulic oil	130 l		
Water	1,400 l	1,600 l	1,600 l
Driving Performance			
Max. milling speed	0 – 43 m / min (2.6 km / h)		
Max. speed on wheels	0 – 125 m / min (7.5 km / h)		
Max. speed on tracks	0 – 97 m / min (5.8 km / h)		
Track Units			
Tire size, front / rear (D x W)	660 x 280 mm		
Track chains front / back (L x W x H)	1,330 x 260 x 550 mm		
Loading of Milled Material			
Belt width of primary conveyor	650 mm		
Belt width of discharge conveyor	600 mm		
Theoretical capacity of discharge conveyor	176 m³/h		

\*<sup>1</sup> = The maximum milling depth may deviate from the value indicated due to tolerances and wear.

\*<sup>2</sup> = AdBlue® is a registered trademark of the German Association of the Automotive Industry (VDA)



# Technical Specifications

W 100 CF | W 100 CFi | W 120 CF | W 120 CFi | W 130 CF | W 130 CFi

34  
35

	W 100 CF	W 120 CF	W 130 CF
Basic Machine Weight			
Net weight of machine without fluids	17,800 kg	18,700 kg	19,100 kg
Operating weight, CE *1	18,850 kg	19,850 kg	20,250 kg
Maximum operating weight (full tanks, full range of equipment)	22,700 kg	24,000 kg	24,500 kg
Weight of Tank Contents			
Water	1,400 kg	1,600 kg	1,600 kg
Fuel (0.83 kg / l)	506 kg		
Additional Weight			
Operator and Tools			
Machine operator	75 kg		
5 pick containers	125 kg		
Vehicle tool kit	30 kg		
Optional Milling Drum Assemblies Instead of Standard			
FB1000 FCS milling drum housing	280 kg	-	-
FB1200 FCS milling drum housing	-	330 kg	-
FB1300 FCS milling drum housing	-	-	370 kg
FB1000 FCS tandem scraper	180 kg	-	-
FB1200 FCS tandem scraper	-	210 kg	-
FB1300 FCS tandem scraper	-	-	225 kg
Optional Milling Drums Instead of Standard			
FCS milling drum FB1000 <b>HT22</b> LA15 with 99 picks	-80 kg	-	-
FCS milling drum FB1200 <b>HT22</b> LA15 with 112 picks	-	-80 kg	-
FCS milling drum FB1300 <b>HT22</b> LA15 with 121 picks	-	-	-80 kg
FCS milling drum FB1000 <b>HT22</b> LA8 with 149 picks	155 kg	-	-
FCS milling drum FB1200 <b>HT22</b> LA8 with 174 picks	-	200 kg	-
FCS milling drum FB1300 <b>HT22</b> LA8 with 185 picks	-	-	225 kg
FCS milling drum FB1000 <b>HT5</b> LA6X2 with 340 picks	100 kg	-	-
FCS milling drum FB1200 <b>HT5</b> LA6X2 with 410 picks	-	150 kg	-
FCS milling drum FB1300 <b>HT5</b> LA6X2 with 444 picks	-	-	170 kg
Optional Additional Equipment			
Crawler units instead of wheels	1,400 kg		
Hydraulically lowering weather canopy instead of standard	200 kg		
Short discharge conveyor in hydraulic folding design, 7,250 mm long with 600 mm wide belt, instead of standard	-45 kg		
VCS extraction system	125 kg		
Additional weights that can be used as required	400 kg	515 kg	515 kg

\*1 = Machine weight, half-full tanks, vehicle tool kits, machine operator, excluding optional equipment



	W 100 CFi	W 120 CFi	W 130 CFi
Basic Machine Weight			
Net weight of machine without fluids	17,900 kg	18,800 kg	19,200 kg
Operating Weight, CE*	19,000 kg	20,000 kg	20,400 kg
Maximum operating weight (full tanks, full range of equipment)	22,800 kg	24,050 kg	24,650 kg
Weight of Tank Contents			
Water	1,400 kg	1,600 kg	1,600 kg
Fuel (0.83 kg / l)	506 kg		
AdBlue® / DEF *2 (1.1 kg / l)	38.5 kg		
Additional Weight			
Operator and Tools			
Machine operator	75 kg		
5 pick containers	125 kg		
Vehicle tool kit	30 kg		
Optional Milling Drum Assemblies Instead of Standard			
FB1000 FCS milling drum housing	280 kg	-	-
FB1200 FCS milling drum housing	-	330 kg	-
FB1300 FCS milling drum housing	-	-	370 kg
FB1000 FCS tandem scraper	180 kg	-	-
FB1200 FCS tandem scraper	-	210 kg	-
FB1300 FCS tandem scraper	-	-	225 kg
Optional Milling Drums Instead of Standard			
FCS milling drum FB1000 <b>HT22</b> LA15 with 99 picks	-80 kg	-	-
FCS milling drum FB1200 <b>HT22</b> LA15 with 112 picks	-	-80 kg	-
FCS milling drum FB1300 <b>HT22</b> LA15 with 121 picks	-	-	-80 kg
FCS milling drum FB1000 <b>HT22</b> LA8 with 149 picks	155 kg	-	-
FCS milling drum FB1200 <b>HT22</b> LA8 with 174 picks	-	200 kg	-
FCS milling drum FB1300 <b>HT22</b> LA8 with 185 picks	-	-	225 kg
FCS milling drum FB1000 <b>HT5</b> LA6X2 with 340 picks	100 kg	-	-
FCS milling drum FB1200 <b>HT5</b> LA6X2 with 410 picks	-	150 kg	-
FCS milling drum FB1300 <b>HT5</b> LA6X2 with 444 picks	-	-	170 kg
Optional Additional Equipment			
Crawler units instead of wheels	1,400 kg		
Hydraulically lowering weather canopy instead of standard	200 kg		
Short discharge conveyor in hydraulic folding design, 7,250 mm long with 600 mm wide belt, instead of standard	-45 kg		
VCS extraction system	125 kg		
Additional weights that can be used as required	400 kg	515 kg	515 kg

\*1 = Machine weight, half-full tanks, vehicle tool kits, machine operator, excluding optional equipment

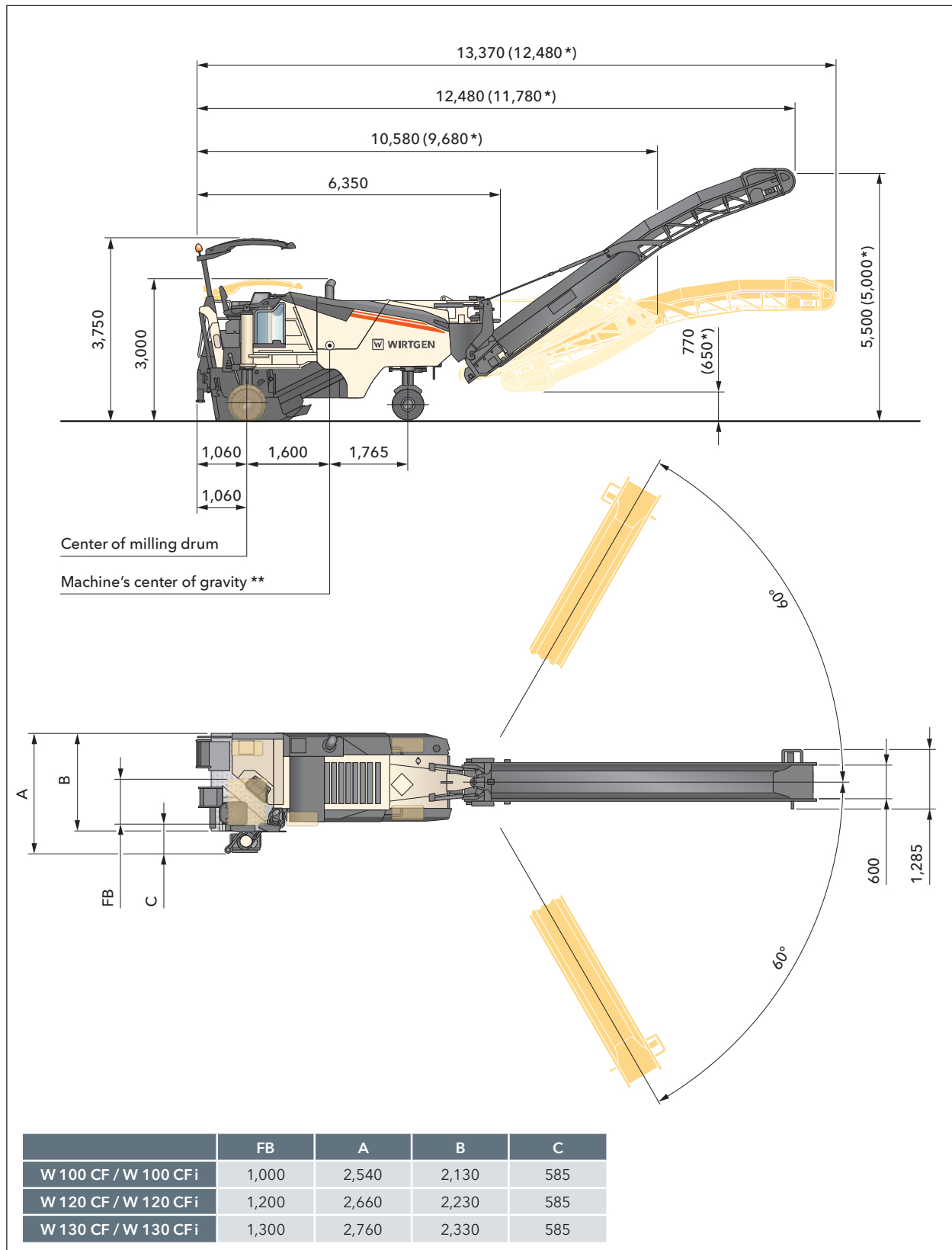
\*2 = AdBlue® is a registered trademark of the German Association of the Automotive Industry (VDA)



# Dimensions

W 100 CF | W 100 CFi | W 120 CF | W 120 CFi | W 130 CF | W 130 CFi

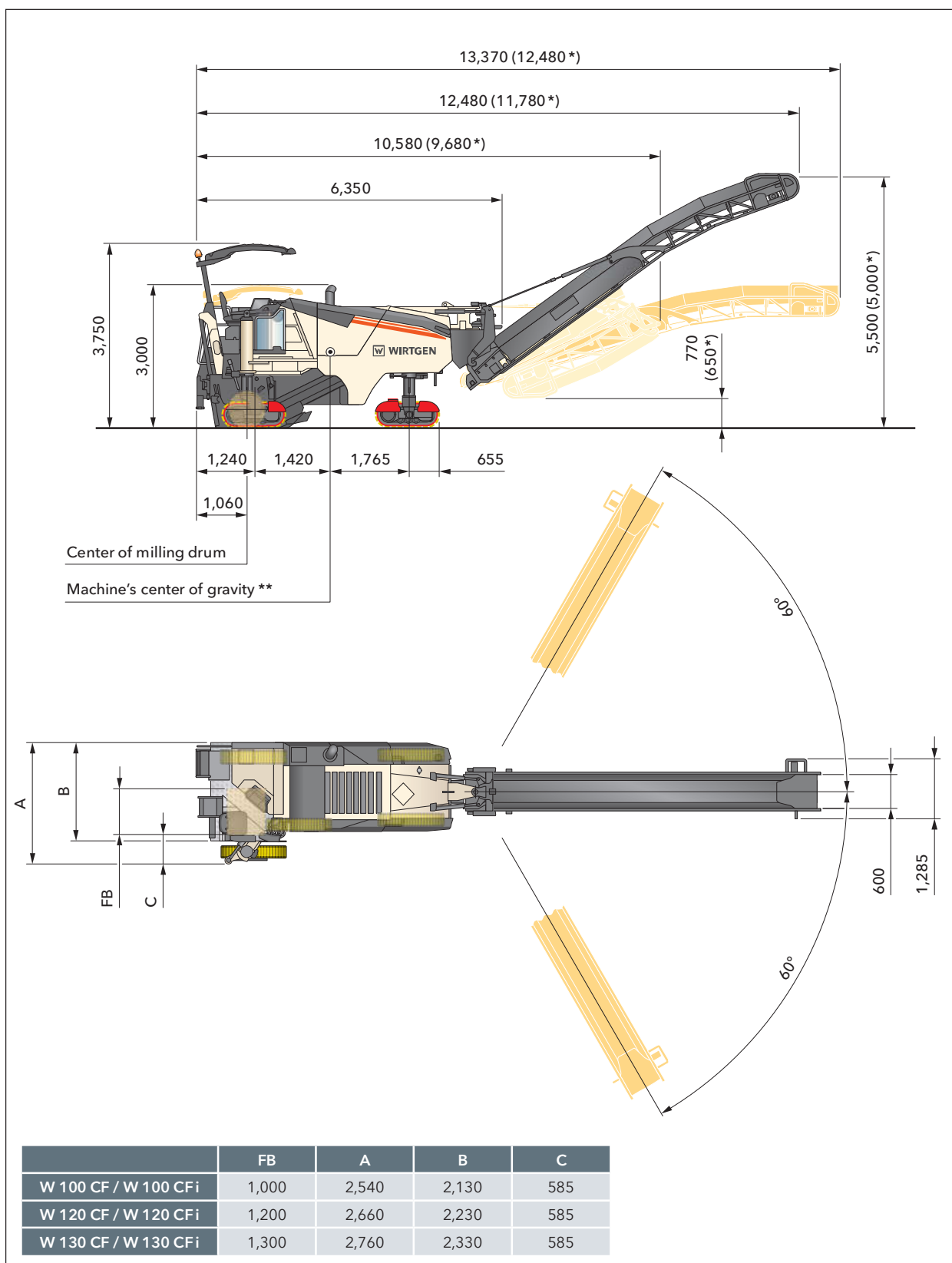
36  
37



Cold milling machine on wheels, dimensions in mm

\* = Short discharge conveyor in folding design

\*\* = Based on operating weight, CE with conveyor folded out



Cold milling machine in tracked design, dimensions in mm

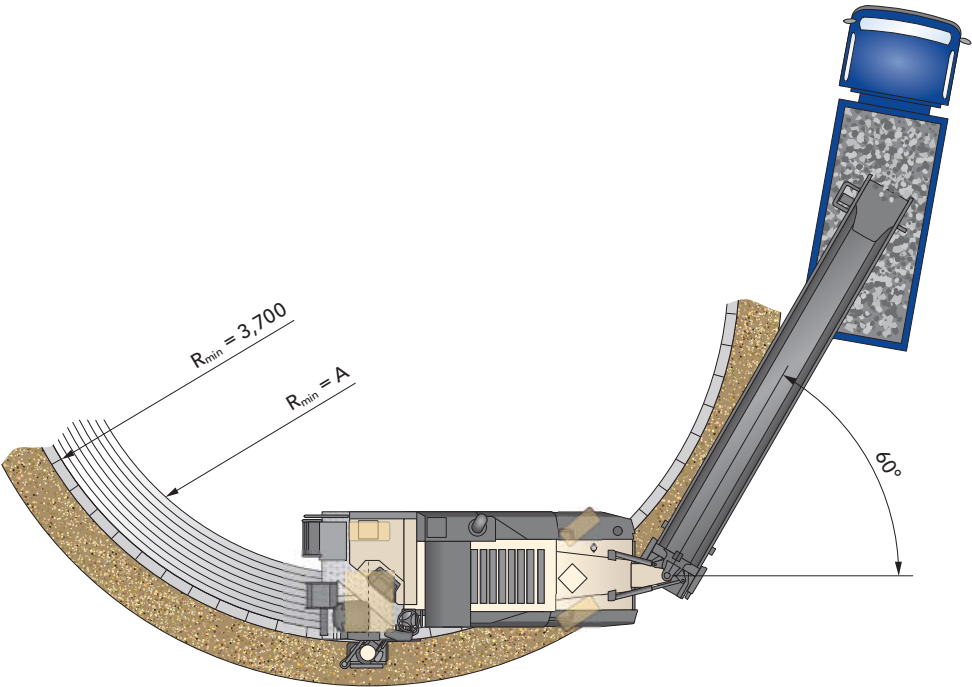
\* = Short discharge conveyor in folding design

\*\* = Based on operating weight, CE with conveyor folded out



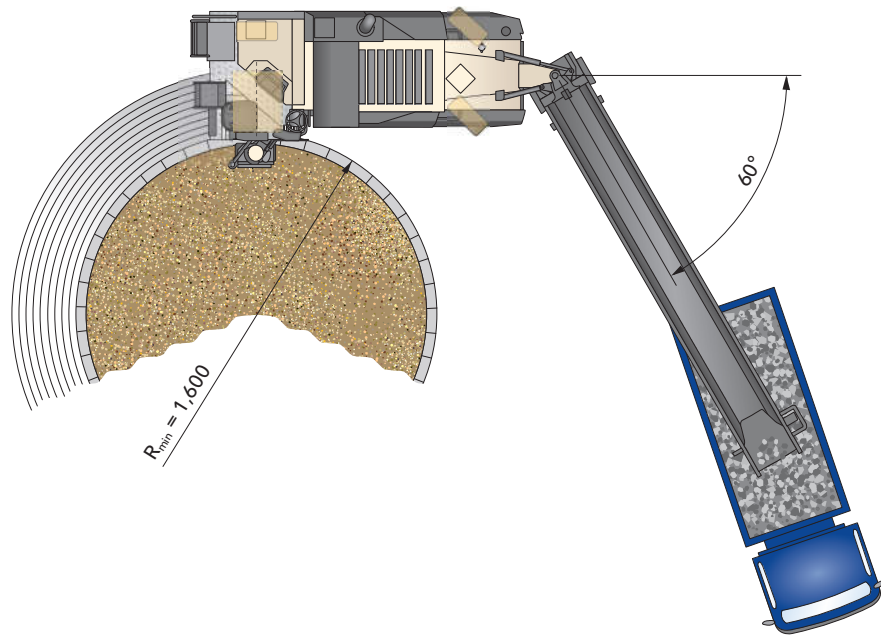
# Dimensions

W 100 CF | W 100 CFi | W 120 CF | W 120 CFi | W 130 CF | W 130 CFi



	FB	A
W 100 CF / W 100 CFi	1,000	2,700
W 120 CF / W 120 CFi	1,200	2,500
W 130 CF / W 130 CFi	1,300	2,500

Milling radius, milling depth 150 mm, dimensions in mm



Milling radius, milling depth 150 mm, dimensions in mm



# Standard Equipment

W 100 CF | W 120 CF | W 130 CF

40  
41

	W 100 CF	W 120 CF	W 130 CF
<b>Basic Machine</b>			
Basic machine with engine	■	■	■
Mechanically opening engine cowling with noise insulation	■	■	■
Radiator with temperature-dependent fan speed	■	■	■
Highly effective noise insulation throughout the engine compartment	■	■	■
Automatic engine speed control depending on driving situation	■	■	■
Elastically mounted engine station with low vibration and low noise	■	■	■
<b>Milling Drum Assembly</b>			
The right side of the milling drum housing can easily be folded down for maintenance or milling drum change	■	■	■
Hydraulically operated scraper with mechanical locking	■	■	■
Milling drum housing FB1000	□	—	—
Milling drum housing FB1200	—	□	—
Milling drum housing FB1300	—	—	□
<b>Milling Drums</b>			
Milling drum FB1000 <b>HT22</b> LA15 with 99 picks	□	—	—
Milling drum FB1200 <b>HT22</b> LA15 with 115 picks	—	□	—
Milling drum FB1300 <b>HT22</b> LA15 with 121 picks	—	—	□
<b>Loading of the Milled Material</b>			
Discharge conveyor slewing angle left 60 degrees - right 60 degrees	■	■	■
Two slewing speeds on the hydraulically foldable discharge conveyor with an adjustable conveying speed for precise loading	■	■	■
Machine with hydraulic standard coupling for the discharge conveyor	□	□	□
Discharge conveyor, 8,150 mm long, 600 mm wide, with hydraulic folding device	□	□	□
<b>Machine Control and Leveling System</b>			
Digital milling depth indicator in the machine control display	■	■	■
<b>LEVEL PRO ACTIVE</b> leveling system right and left	■	■	■
RAPID SLOPE cross-slope sensor for <b>LEVEL PRO ACTIVE</b> leveling system	■	■	■
Precise machine height adjustment in 1 or 5 mm steps on the main control panel of the machine	■	■	■
Digital load control, manual engageable, hydraulic differential lock (by flow distributor)	■	■	■

■ = Standard equipment

□ = Standard equipment, can be replaced with optional equipment if desired

□ = Optional equipment

	W 100 CF	W 120 CF	W 130 CF
<b>Operator's Platform</b>			
Hydraulically extending operator's platform for optimum visibility of the working area	■	■	■
Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator	■	■	■
Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right	■	■	■
Conveniently accessible ladder / footstep to the operator's platform with night-time lighting and especially low bottom edge of the latter / footstep	■	■	■
Robust anti-vandalism protection for the controls	■	■	■
Mirror package comprising rear-view mirrors at front left and right as well as a forward-pointing mirror at the left of the operator's platform	■	■	■
Reversing horn with clear audible signal	■	■	■
Illuminated control panel / nighttime design	■	■	■
Scraper height is shown on the display	■	■	■
Standard operator's seat	□	□	□
<b>Track Unit and Height Adjustment</b>			
Hydraulic height adjustment of the front and rear track units at two speeds	■	■	■
4 driven wheeled chassis	□	□	□
<b>Miscellaneous</b>			
Large tool package	■	■	■
Device for towing away	■	■	■
Generously sized water and diesel tanks	■	■	■
Extensive safety package with several EMERGENCY STOP switches	■	■	■
Pre-fitting for installing the WITOS FleetView control unit	■	■	■
Standard painting in RAL 9001 (cream)	□	□	□
WITOS FleetView - professional telematics solution to optimize machine use and servicing	□	□	□
Halogen / LED lighting system including rotating beacon	□	□	□

■ = Standard equipment  
 □ = Standard equipment, can be replaced with optional equipment if desired  
 □ = Optional equipment



# Optional Equipment

W 100 CF | W 120 CF | W 130 CF

42  
43

	W 100 CF	W 120 CF	W 130 CF
<b>Milling Drum Assembly</b>			
Milling drum housing FB1000 FCS	<input type="checkbox"/>	—	—
Milling drum housing FB1200 FCS	—	<input type="checkbox"/>	—
Milling drum housing FB1300 FCS	—	—	<input type="checkbox"/>
Overload sensor on the scraper FB1000	<input type="checkbox"/>	—	—
Overload sensor on the scraper FB1200	—	<input type="checkbox"/>	—
Overload sensor on the scraper FB1200	—	—	<input type="checkbox"/>
Active floating position for the side plates, left and right	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pre-fitting for deep milling unit, including all required connections	<input type="checkbox"/>	—	—
Base unit for an external mounted deep milling unit, including a supported drive shaft and a side plate	<input type="checkbox"/>	—	—
Milling unit FB100, milling depth of 600 mm, including a covering cap and scraper	<input type="checkbox"/>	—	—
Milling unit FB200, milling depth of 600 mm, including a covering cap and scraper	<input type="checkbox"/>	—	—
<b>Milling Drums</b>			
FCS milling drum FB1000 <b>HT22</b> LA15 with 99 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT22</b> LA15 with 112 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT22</b> LA15 with 121 picks	—	—	<input type="checkbox"/>
FCS milling drum FB1000 <b>HT22</b> LA18 with 84 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT22</b> LA18 with 100 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT22</b> LA18 with 107 picks	—	—	<input type="checkbox"/>
FCS milling drum FB1000 <b>HT22</b> LA8 with 149 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT22</b> LA8 with 174 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT22</b> LA8 with 185 picks	—	—	<input type="checkbox"/>
FCS milling drum FB1000 <b>HT22</b> LA25 with 83 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT22</b> LA25 with 87 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT22</b> LA25 with 91 picks	—	—	<input type="checkbox"/>
FCS milling drum FB1000 <b>HT5</b> LA6X2 with 340 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT5</b> LA6X2 with 410 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT5</b> LA6X2 with picks	—	—	<input type="checkbox"/>
FCS milling unit FB300 <b>HT22</b> LA12 with 61 picks	<input type="checkbox"/>	—	—
FCS milling unit FB500 <b>HT22</b> LA15 with 72 picks	<input type="checkbox"/>	—	—
FCS milling unit FB600 <b>HT22</b> LA12 with 80 picks	<input type="checkbox"/>	—	—
FCS milling unit FB900 <b>HT22</b> LA15 with 102 picks	—	<input type="checkbox"/>	<input type="checkbox"/>
FCS tandem scraper FB1000	<input type="checkbox"/>	—	—
FCS tandem scraper FB1200	—	<input type="checkbox"/>	—
FCS tandem scraper FB1300	—	—	<input type="checkbox"/>
Assembly kit for moving the FCS milling drum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ = Standard equipment  
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☐ = Optional equipment

	W 100 CF	W 120 CF	W 130 CF
<b>Loading of the Milled Material</b>			
Machine with hydraulic quick-change coupling for the discharge conveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shortened discharge conveyor, 7,250 mm long, 600 mm wide, with hydraulic folding device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VCS extraction system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Additional storage compartment on the discharge conveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Machine Control and Leveling System</b>			
Precision steering by pushbuttons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SONIC SKI sensor for <b>LEVEL PRO PLUS</b> leveling system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-way multiplex system, right, including 2 ultrasonic sensors (FB1000 / FB1200)	<input type="checkbox"/>	<input type="checkbox"/>	—
3-way multiplex system, right, including 2 ultrasonic sensors (FB1300)	—	—	<input type="checkbox"/>
3-way multiplex system, right and left, including 4 ultrasonic sensors (FB1000 / FB1200)	<input type="checkbox"/>	<input type="checkbox"/>	—
3-way multiplex system, right and left, including 4 ultrasonic sensors (FB1300)	—	—	<input type="checkbox"/>
Level control 3D leveling pre-equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Basic equipment laser leveling without laser transmitter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Job data acquisition in the control display	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operator's Platform</b>			
Comfort operator's seat incl. seat heating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operator's platform with hydraulically lowering weather canopy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operator's platform with a canopy, manually adjustable in height	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Track Unit and Height Adjustment</b>			
4 driven track units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Miscellaneous</b>			
Painting in one special color (RAL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Painting in two special colors (RAL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Painting in maximum two special colors with the lower part of the machine painted in special color (RAL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Model without WITOS FleetView	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High-power lighting system LED including rotating beacon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Additional weight 400 kg	<input type="checkbox"/>	—	—
Additional weight 515 kg	—	<input type="checkbox"/>	<input type="checkbox"/>
Milling drum assembly trolley to FB1300	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Signal lights for visual "Stop" and "Go" instructions to the truck driver	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electro-hydraulic unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic filling pump for water tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Powerful high-pressure water cleaner, 150 bar, 15 l / min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air compressor system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pneumatic hammer with pick extractor / inserter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulically driven pick extractor drift	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Milling drum rotation device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitor system with 2 cameras and screen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitor system with 3 cameras and 1 screen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expanded lighting equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
License plate holder with LED lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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☐ = Optional equipment



# Standard Equipment

## W 100 CFi | W 120 CFi | W 130 CFi

44  
45

	W 100 CFi	W 120 CFi	W 130 CFi
<b>Basic Machine</b>			
Base machine with engine	■	■	■
Mechanically opening engine hood with noise insulation	■	■	■
Radiator with temperature-dependent fan speed	■	■	■
Highly effective noise insulation throughout the engine compartment	■	■	■
Automatic engine speed adjustment depending on machine load	■	■	■
Elastically mounted engine station with low vibration and low noise	■	■	■
Exhaust after-treatment diesel oxidation catalyst DOC with diesel particulate filter DPF	■	■	■
<b>Milling Drum Assembly</b>			
The right-hand side of the milling drum housing can be easily opened for maintenance or drum change	■	■	■
Hydraulically operated rear scraper with mechanical locking	■	■	■
Milling drum housing FB1000	□	—	—
Milling drum housing FB1200	—	□	—
Milling drum housing FB1300	—	—	□
<b>Milling Drums</b>			
Milling drum FB1000 <b>HT22</b> LA15 with 99 picks	□	—	—
Milling drum FB1200 <b>HT22</b> LA15 with 115 picks	—	□	—
Milling drum FB1300 <b>HT22</b> LA15 with 121 picks	—	—	□
<b>Loading of the Milled Material</b>			
Discharge conveyor swing angle: 60 degrees left - 60 degrees right	■	■	■
Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading	■	■	■
Machine with hydraulic standard coupling for the discharge conveyor	□	□	□
Discharge conveyor, 8,150 mm long, 600 mm wide, with hydraulic folding device	□	□	□
<b>Machine Control and Leveling System</b>			
Digital milling depth indicator on machine control panel	■	■	■
<b>LEVEL PRO PLUS</b> leveling system right and left	■	■	■
RAPID SLOPE cross-slope sensor for <b>LEVEL PRO ACTIVE</b> leveling system	■	■	■
Precise machine height adjustment in increments of 1 or 5 mm via the machine's main control panel	■	■	■
Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)	■	■	■

■ = Standard equipment  
 □ = Standard equipment, can be replaced with optional equipment if desired  
 □ = Optional equipment

	W 100 CFi	W 120 CFi	W 130 CFi
<b>Operator's Platform</b>			
Hydraulically extendable operator's platform for optimum view of the working area	■	■	■
Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator	■	■	■
Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right	■	■	■
Conveniently accessible ladder / footstep to the operator's platform with night-time lighting and especially low bottom edge of the latter / footstep	■	■	■
Robust anti-vandalism protection for the controls	■	■	■
Mirror package consisting of front left and right rear-view mirrors and a forward-facing mirror to the left of the operator's platform	■	■	■
Reversing horn with clearly audible signal	■	■	■
Illuminated control panel / nighttime design	■	■	■
Scraper height indicator on control panel	■	■	■
Standard operator's seat	□	□	□
<b>Track Unit and Height Adjustment</b>			
Dual-speed hydraulic height adjustment of front and rear track units	■	■	■
4 driven wheeled chassis	□	□	□
<b>Miscellaneous</b>			
Large tool package	■	■	■
Towing device	■	■	■
Generously sized water and diesel tanks	■	■	■
Comprehensive safety package with several EMERGENCY STOP switches	■	■	■
Pre-fitting for installing the WITOS FleetView control unit	■	■	■
European type certification, EuroTest mark and CE conformity	■	■	■
Standard painting in RAL 9001 (cream)	□	□	□
WITOS FleetView - professional telematics solution for machine operation and service optimization	□	□	□
Halogen / LED lighting system including rotating beacon	□	□	□

■ = Standard equipment  
 □ = Standard equipment, can be replaced with optional equipment if desired  
 □ = Optional equipment



# Optional Equipment

## W 100 CFi | W 120 CFi | W 130 CFi

46  
47

	W 100 CFi	W 120 CFi	W 130 CFi
<b>Milling Drum Assembly</b>			
Milling drum housing FB1000 FCS	<input type="checkbox"/>	—	—
Milling drum housing FB1200 FCS	—	<input type="checkbox"/>	—
Milling drum housing FB1300 FCS	—	—	<input type="checkbox"/>
Overload sensor on the scraper FB1000	<input type="checkbox"/>	—	—
Overload sensor on the scraper FB1200	—	<input type="checkbox"/>	—
Overload sensor on the scraper FB1300	—	—	<input type="checkbox"/>
Active floating position for the side plates, left and right	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pre-fitting for deep milling unit, including all required connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Base unit for an external mounted deep milling unit, including a supported drive shaft and a side plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Milling unit FB100, milling depth of 600 mm, including a covering cap and scraper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Milling unit FB200, milling depth of 600 mm, including a covering cap and scraper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Milling Drums</b>			
FCS milling drum FB1000 <b>HT22</b> LA15 with 99 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT22</b> LA15 with 112 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT22</b> LA15 with 121 picks	—	—	<input type="checkbox"/>
FCS milling drum FB1000 <b>HT22</b> LA18 with 84 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT22</b> LA18 with 100 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT22</b> LA18 with 107 picks	—	—	<input type="checkbox"/>
FCS milling drum FB1000 <b>HT22</b> LA8 with 149 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT22</b> LA8 with 174 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT22</b> LA8 with 185 picks	—	—	<input type="checkbox"/>
FCS milling drum FB1000 <b>HT5</b> LA6X2 with 340 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT5</b> LA6X2 with 410 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT5</b> LA6X2 with 444 picks	—	—	<input type="checkbox"/>
FCS milling drum FB1000 <b>HT22</b> LA25 with 83 picks	<input type="checkbox"/>	—	—
FCS milling drum FB1200 <b>HT22</b> LA25 with 87 picks	—	<input type="checkbox"/>	—
FCS milling drum FB1300 <b>HT22</b> LA25 with 91 picks	—	—	<input type="checkbox"/>
FCS milling unit FB300 <b>HT22</b> LA12 with 61 picks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FCS milling unit FB500 <b>HT22</b> LA15 with 72 picks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FCS milling unit FB600 <b>HT22</b> LA12 with 80 picks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FCS milling unit FB900 <b>HT22</b> LA15 with 102 picks	—	<input type="checkbox"/>	<input type="checkbox"/>
FCS tandem scraper FB1000	<input type="checkbox"/>	—	—
FCS tandem scraper FB1200	—	<input type="checkbox"/>	—
FCS tandem scraper FB1300	—	—	<input type="checkbox"/>
Assembly kit for moving the FCS milling drum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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☐ = Standard equipment, can be replaced with optional equipment if desired  
☐ = Optional equipment

	W 100 CF i	W 120 CF i	W 130 CF i
<b>Loading of the Milled Material</b>			
Machine with hydraulic quick-change coupling for the discharge conveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shortened discharge conveyor, 7,250 mm long, 600 mm wide, with hydraulic folding device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VCS extraction system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Additional storage compartment on the discharge conveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Machine Control and Leveling System</b>			
Precision steering by pushbuttons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SONIC SKI sensor for <b>LEVEL PRO PLUS</b> leveling system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-way multiplex system, right, including 2 ultrasonic sensors (FB1000 / FB1200)	<input type="checkbox"/>	<input type="checkbox"/>	—
3-way multiplex system, right, including 2 ultrasonic sensors (FB1300)	—	—	<input type="checkbox"/>
3-way multiplex system, right and left, including 4 ultrasonic sensors (FB1000 / FB1200)	<input type="checkbox"/>	<input type="checkbox"/>	—
3-way multiplex system, right and left, including 4 ultrasonic sensors (FB1300)	—	—	<input type="checkbox"/>
Level control 3D leveling pre-equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Basic equipment laser leveling without laser transmitter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Job data acquisition in the control display	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operator's Platform</b>			
Comfort operator's seat incl. seat heating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operator's platform with hydraulically lowering weather canopy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Track Unit and Height Adjustment</b>			
4 driven track units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Miscellaneous</b>			
Film coating according to the customer's wishes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Model without WITOS FleetView	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High-power lighting system LED including rotating beacon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Additional weight 400 kg	<input type="checkbox"/>	—	—
Additional weight 515 kg	—	<input type="checkbox"/>	<input type="checkbox"/>
Milling drum assembly trolley to FB1300	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical fuel filter preheating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Signal lights for visual "stop" and "go" instructions for the truck driver	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrohydraulic unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic filling pump for water tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Powerful high-pressure water cleaner, 150 bar, 15 l / min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air compressor system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pneumatic hammer with pick extractor / inserter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulically driven pick extractor drift	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Milling drum rotation device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitor system with 2 cameras and screen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitor system with 3 cameras and 1 screen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expanded lighting equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
License plate holder with LED lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ = Standard equipment

☐ = Standard equipment, can be replaced with optional equipment if desired

☐ = Optional equipment





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