A WIRTGEN GROUP COMPANY

WIRTGEN

Efficient cold milling machine for powerful milling operations.

Cold Milling Machine W 200 Fi

US RELEASE


WIRTGEN
W 200 Fi
WIRTGEN

Efficient cold milling machine

for powerful milling operations.

The easy-to-operate, compact cold milling machine caters to a wide range of applications from surface course rehabilitation to the removal of pavements at full depth.

The innovative MILL ASSIST machine control system permits efficient operation of the machine in automatic mode paired with high performance and user friendliness.

The machine completes milling jobs with the utmost precision thanks to the advanced LEVEL PRO ***ACTIVE*** leveling system.

Reliable WIRTGEN cutting technology using the innovative HT22 ***PLUS*** upper toolholder part minimizes both pick wear and operating costs.

The high-capacity, hydraulically operated folding conveyor offers conveyor slewing angles of up to 65° to the left and right for flexibility in operation.

At a glance: outstanding features of the cold milling machine

Operation

1 | FULLY EQUIPPED OPERATOR'S PLATFORM

> Perfect view of important areas of the operation
> Exceptionally powerful LED lighting system
> Ample storage space

2 | INTUITIVE MMI – MAN-MACHINE INTERFACE

> Flexible control panel concept for maximum machine control
> 5" control panels for leveling
> 7" control panel for the convenient display of important parameters
> Robust, high-quality 2-fold camera system

Quality

3 | VERSATILE, HIGH-PRECISION LEVEL PRO *ACTIVE* LEVELING SYSTEM

> New, easy-to-operate **LEVEL PRO *ACTIVE*** operating concept
> New complementary and automated features
> Quick-response electronic RAPID SLOPE cross slope sensor

4 | HIGH RELIABILITY

> Pioneering diagnostic concept
> Redundant machine control system
> Dual CAN network
> Reliable protection against vandalism
> Efficient servicing and maintenance concept

Milling

5 | UNMATCHED CUTTING TECHNOLOGY

> Optimized wear protection for the milling drum unit
> Extremely hard-wearing quick-change toolholder system **HT22**
> New upper toolholder part **HT22 *PLUS*** with extended lifespan

6 | INNOVATIVE MILL ASSIST

> **MILL ASSIST** automatic mode
> Additional pre-selection of operating strategy in automatic mode
> Clear pre-selection of consistent quality of the milling pattern
> Innovative efficiency display

Performance

7 | MAXIMUM MILLING PERFORMANCE

> High-powered diesel engine
> Increased ballasting flexibility
> Large scraper lift
> Flexible and efficient material loading
> "Boost" feature to increase the discharge trajectory

Economy

8 | REDUCED DIESEL CONSUMPTION

> Extended range of usable milling drum speeds
> Maximum use of engine power in the low engine speed range
> Start-stop engine feature via exterior control panel
> Intelligent dual fan concept

9 | ENVIRONMENTALLY SUSTAINABLE MACHINE TECHNOLOGY

> Maximum exhaust gas purification for low exhaust emissions
> Reduced noise emissions during repositioning
> Optimized VCS extraction system
> Efficient water management

Operation

Fully equipped operator's platform

PERFECT VIEW OF IMPORTANT AREAS OF THE OPERATION

The intelligent visibility concept of the large milling machine significantly increases operator comfort and leads to precise milling results. The operator's platform has been designed to extend to the outer edge of the machine on the left, while the railing on the right can be simply adjusted outwards in order to ensure optimum visibility of the surface to be milled and of the material loading process. In addition, the slender design of the machine offers a wasp waist at the front left and right, and at the rear right. This gives the operator an unobstructed view of the track unit and milling edge.

EXCEPTIONALLY POWERFUL LED LIGHTING SYSTEM

The W 200 Fi is equipped with powerful LED working lights installed in different positions on the machine, operator's platform lighting, and a "Welcome" and "Go home" lights feature for convenient access. Additional on-board features include control panel illumination and lighting of the milling drum unit including auxiliary lights for pick replacement. They ensure optimum lighting even in poor lighting conditions.

AMPLE STORAGE SPACE

The W 200 Fi offers ample storage space for leveling sensors, pick extractors and pick containers.

1 |

1 | *Ergonomically designed operator's platform with customized, user-friendly panel arrangement.*

2 | *Excellent visibility – whatever the time of day or night.*

3 | *Large storage compartment for picks and tools.*

Operation
Intuitive MMI – man-machine interface

FLEXIBLE CONTROL PANEL CONCEPT FOR MAXIMUM MACHINE CONTROL

The new control panel concept allows different control panels to be compiled in accordance with customer specifications. An important requirement for the WIRTGEN design engineers was to provide the machine operator with a comprehensive and clear-cut status, diagnostic and information display. The new intuitive, easy-to-understand control panel concept fully meets these requirements.

5" CONTROL PANELS FOR LEVELLING

When leveling with the **LEVEL PRO *ACTIVE*** leveling system, up to two additional 5" control panels can optionally be attached on the left and right side of the machine for use by the ground crew.

7" CONTROL PANEL FOR THE CONVENIENT DISPLAY OF IMPORTANT PARAMETERS

Whether working on the operator's platform or the lower operating positions: the new control panel concept provides comprehensive and clear-cut information. The 7" control panel provides the following readouts, for example, to each machine operator: machine load, temperatures, hydraulic pressures, diesel and water filling levels, leveling control, status and diagnostic reports, as well as general information such as the current time.

ROBUST, HIGH-QUALITY 2-FOLD CAMERA SYSTEM

The 2-fold camera system provides the machine operator with a direct view of important areas of the operation, such as the material loading process or the milled surface behind the scraper.

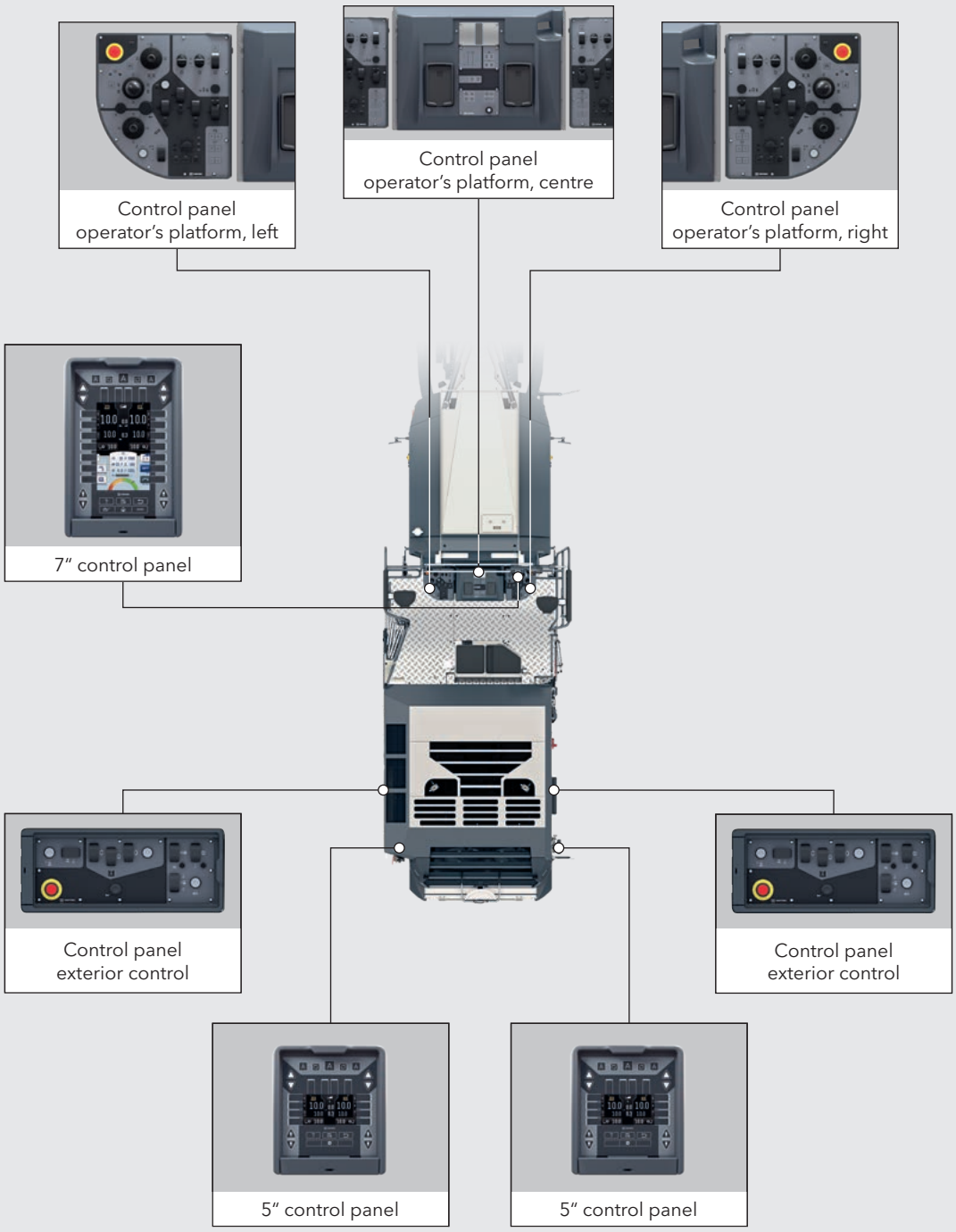
1 |

2 |

1 | *7" control panel displaying the images provided by the camera system.*

2 | *2-fold camera system comprising cameras for monitoring the area behind the machine and the loading situation.*

3 | *Overview of the different control panels and their positions.*


Control panel
operator's platform, left
Control panel
operator's platform, centre
Control panel
operator's platform, right
7" control panel
Control panel
exterior control
Control panel
exterior control
5" control panel
5" control panel

Quality

Versatile, high-precision leveling using LEVEL PRO *ACTIVE*

NEW, EASY-TO-OPERATE LEVEL PRO *ACTIVE* OPERATING CONCEPT

The new **LEVEL PRO *ACTIVE*** leveling system developed specifically for cold milling machines uses innovative control panels and offers easy, intuitive operation. Fully integrated into the machine's control system, it permits a high level of automation as important features of the machine are directly interlinked, guaranteeing highly precise milling results. With the 3D kit, **LEVEL PRO *ACTIVE*** additionally offers a simple 3D system interface designed in line with field requirements.

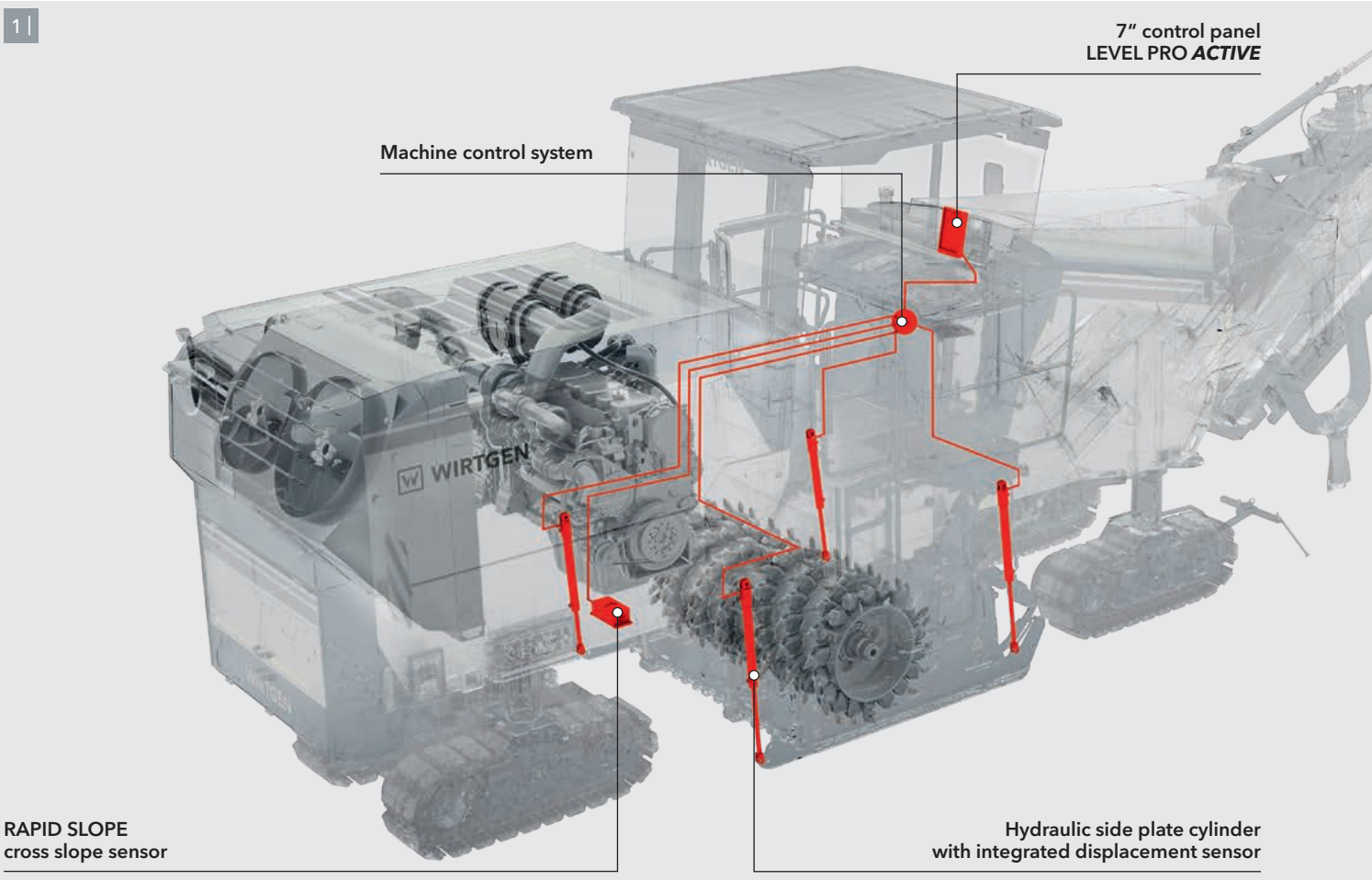
NEW COMPLEMENTARY AND AUTOMATED FEATURES

The **LEVEL PRO *ACTIVE*** leveling system offers numerous complementary and automated features relieving the machine operator of a part of his workload. All sensors connected to the system are displayed and can be selected on the control panel, which additionally speeds up the progress of operations. The entire machine can thus be raised quickly and easily, for example, to drive over a manhole cover.

RAPID SLOPE CROSS SLOPE SENSOR

The quick-response electronic RAPID SLOPE cross slope sensor ensures highest precision in the pavement's cross slope profile. The slope sensor permits significantly higher operating speeds while maintaining the leveling quality.

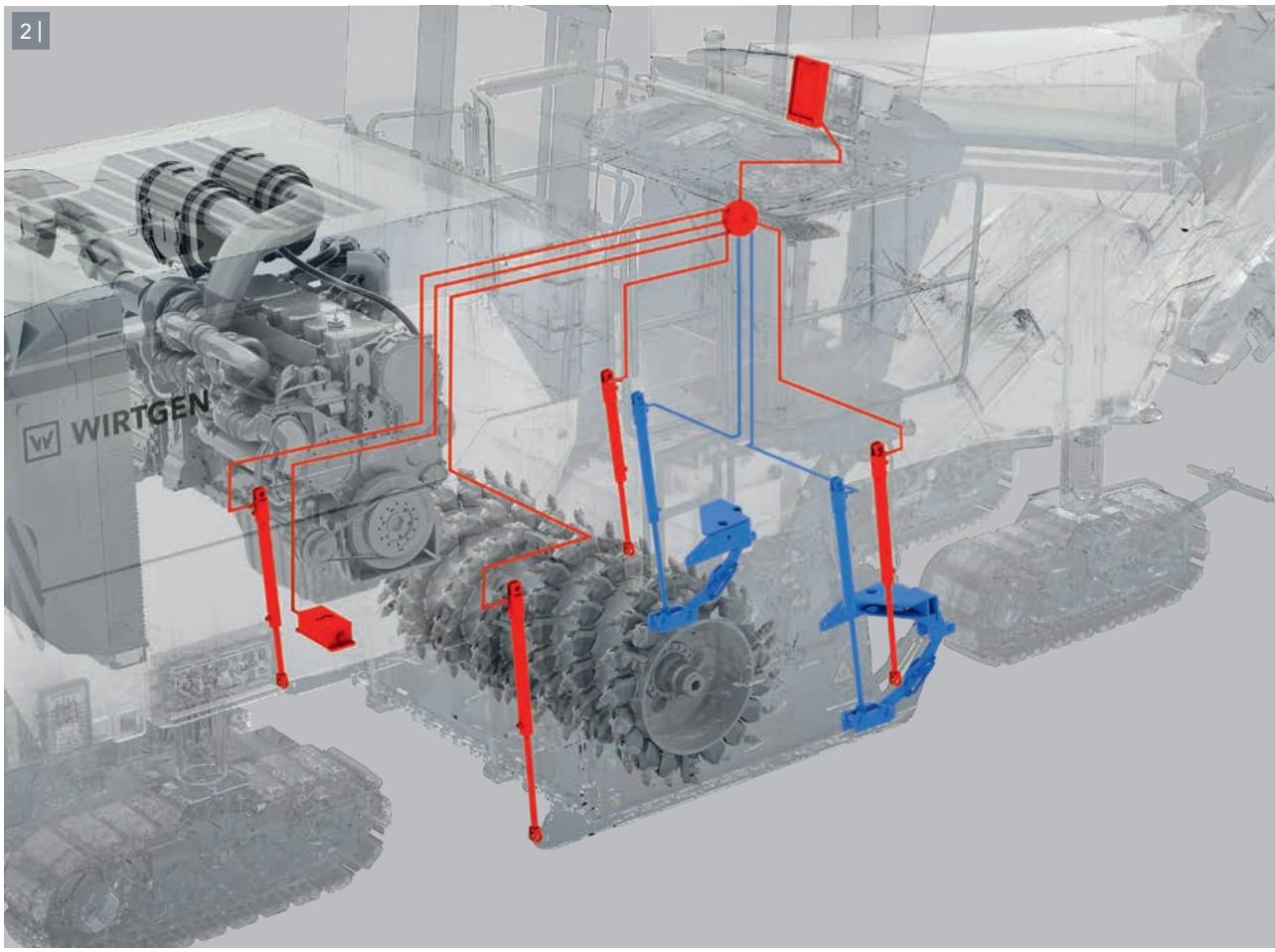
1 |



1 | *W 200 Fi fitted with standard leveling sensors.*

2 | *Scanning in front of the milling drum.*

3 | *5" control panel providing leveling details to the ground crew.*



Quality
High reliability

PIONEERING DIAGNOSTIC CONCEPT
The new diagnostic concept guides the machine operator through the troubleshooting process in a few simple and intuitive steps. Any malfunction is indicated to the operator on the screen together with a clear description of the fault, enabling him to locate the fault by means of optimized, easy-to-understand color graphs. Finally, comprehensive textual support enables the operator to begin remedying the fault.

REDUNDANT MACHINE CONTROL SYSTEM
Three control computers integrated in the control system can be interchanged to ensure the machine's operational readiness if one of the three computers should fail. In addition, the two 7" control panels installed on the operator's platform and on the side of the machine for operation by the ground crew can be readily interchanged while fully maintaining all machine functions.

DUAL CAN NETWORK
The CAN bus is duplicated in important sections and can be readily reconnected as and when required. The main controls feature dual-channel signal transmission to ensure that functions are executed even if one signal should fail. The failure of a signal is additionally displayed on the control panel.

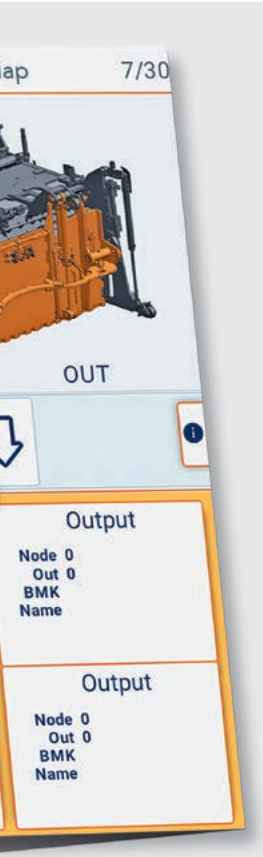
1 |

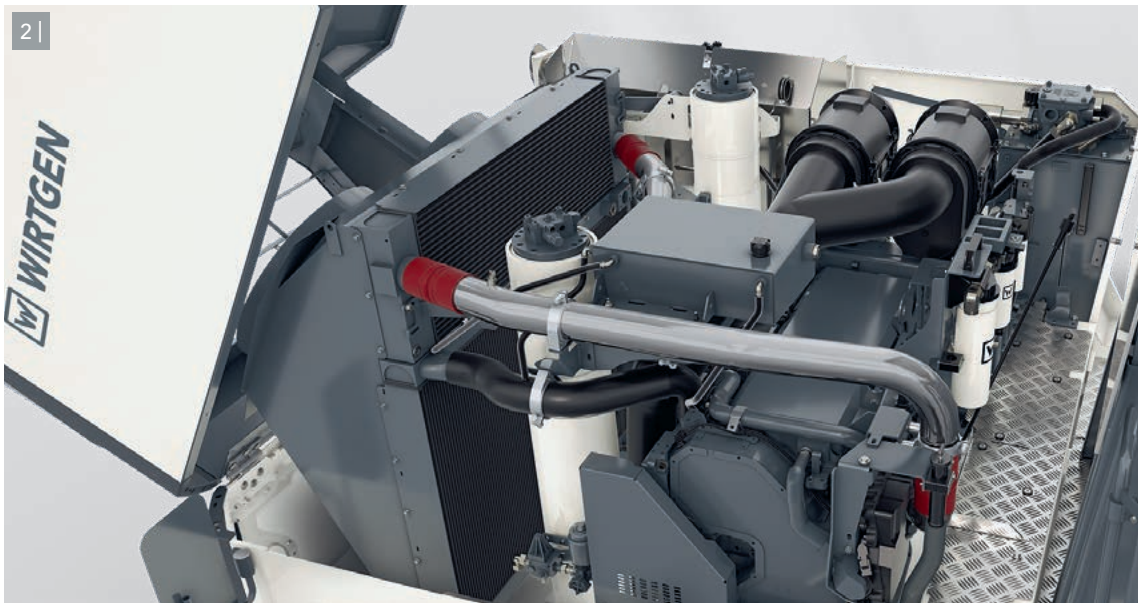
RELIABLE PROTECTION AGAINST VANDALISM

The innovative vandalism protection feature protects the control panels against the use of force or theft. The linear control panels arranged on the operator's platform, for example, are folded over the central control panel and secured. Securing the control panels in a few simple steps additionally speeds up the preparations for machine transport.

EFFICIENT SERVICING AND MAINTENANCE CONCEPT

The W 200 Fi offers exceptionally easy access to all service and maintenance points. The air, hydraulic oil, engine oil and diesel filters can be reached quite easily from the walkway when the engine cowling is open. In addition, all relevant machine components provide quick and easy access.





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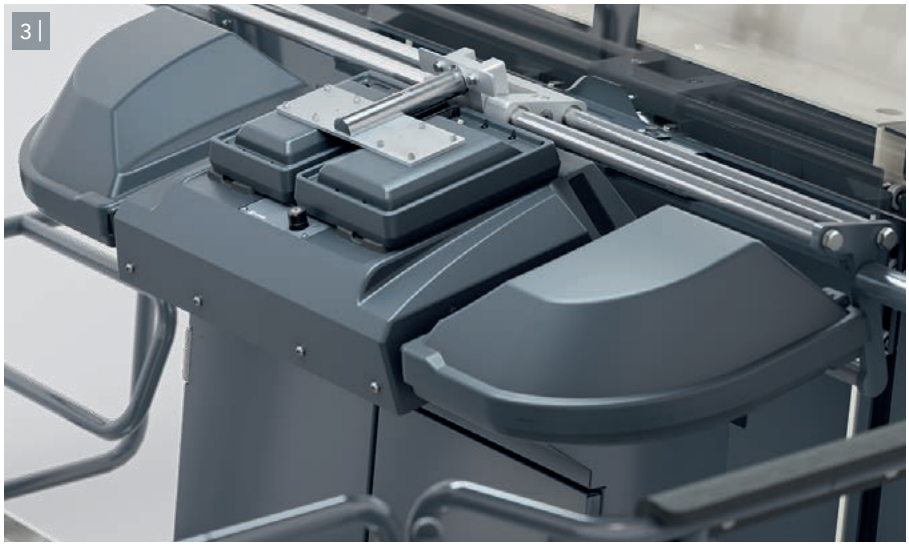


3 |

1 | *Direct forwarding of the image from the error message to the diagnostic system including clear location of the fault.*

2 | *Optimum access to the service points.*

3 | *Quick and reliable protection of the control panels.*

Milling
Unmatched cutting technology

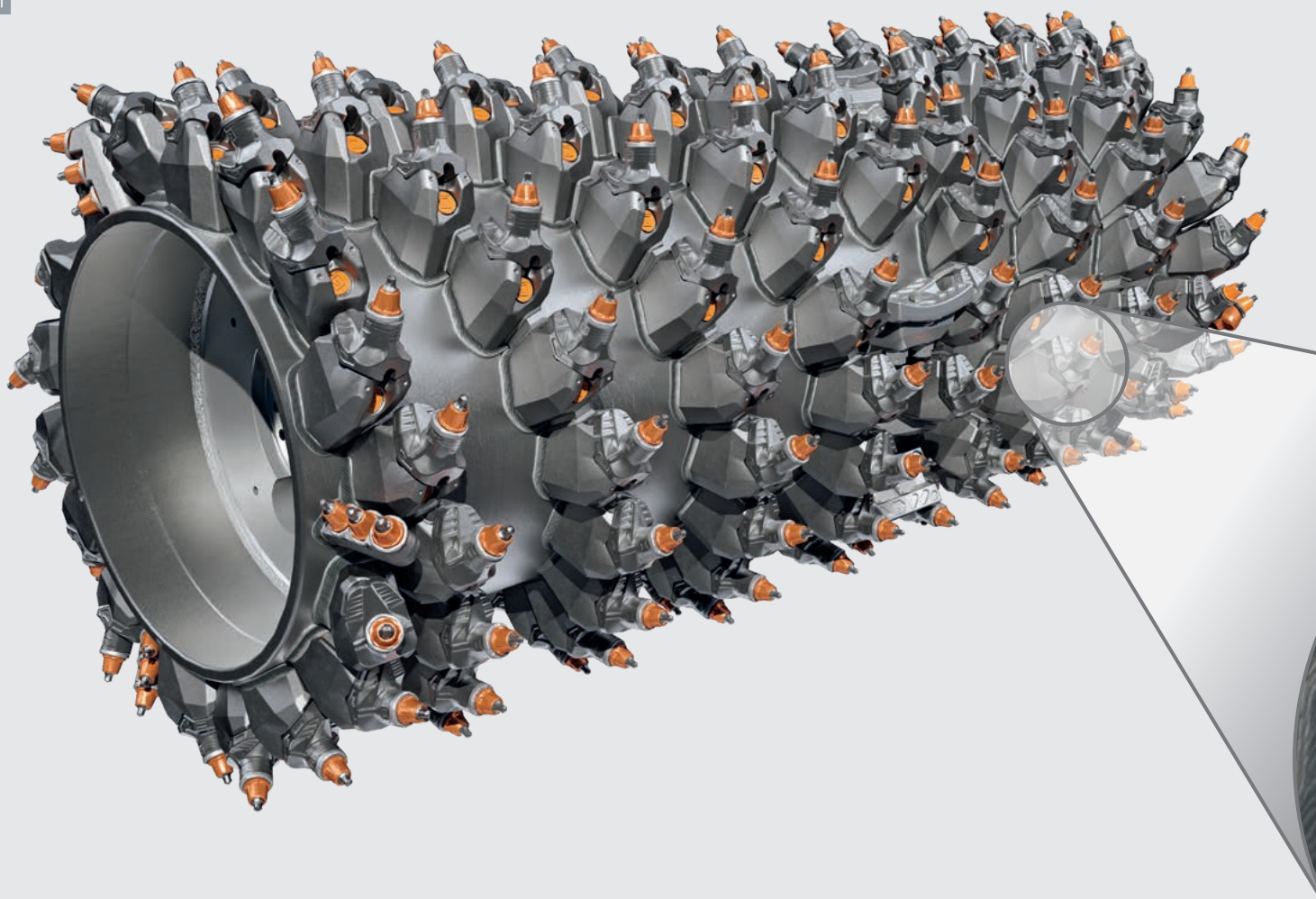
OPTIMIZED WEAR PROTECTION FOR THE MILLING DRUM UNIT

Optional rollers fitted to the side plates prevent scratch marks on the asphalt pavement. In addition, the material depressor also moves on the pavement on rollers to minimize wear and tear.

EXTREMELY HARD-WEARING HT22 QUICK-CHANGE TOOLHOLDER SYSTEM

Fitted with the **HT22** quick-change toolholder system, the milling drums on offer for the W 200 Fi are the ideal candidates for complex, challenging milling applications. In addition, the robust milling drum design permits the upper toolholder parts to be replaced quickly and as needed right on the construction site.

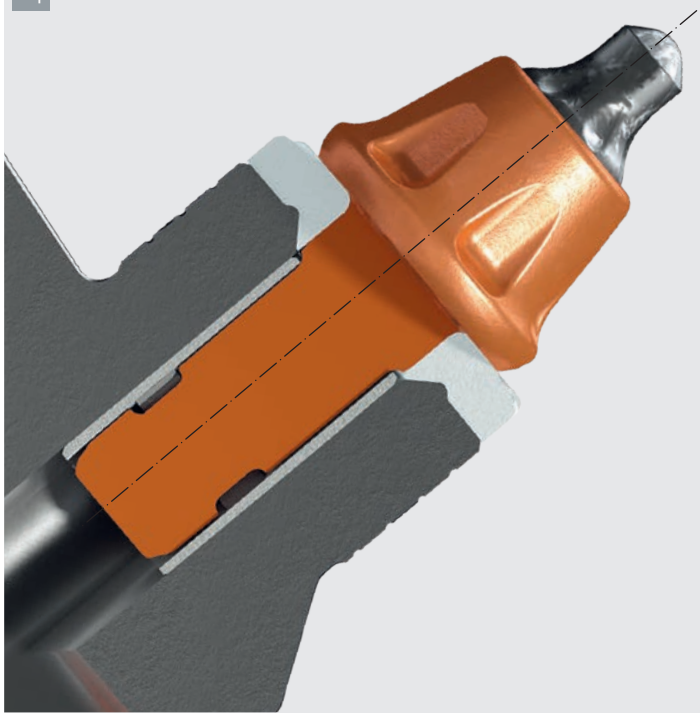
1 |



NEW UPPER TOOLHOLDER PART HT22 *PLUS* WITH EXTENDED LIFESPAN

The new upper toolholder part **HT22 *PLUS*** features an innovative centering embossment in the pick contact surface. In combination with the new X² generation of picks, toolholder wear is reduced by up to 25%, and pick rotation is optimized as a result. Salient features of the new upper part include improved quality of the milled surface and extended replacement intervals.

2 |



1 | *Extremely hard-wearing* **HT22** *quick-change toolholder system.*

2 | *In combination with the new pick, the centering embossment on the new toolholder optimizes rotation to reduce wear and tear.*

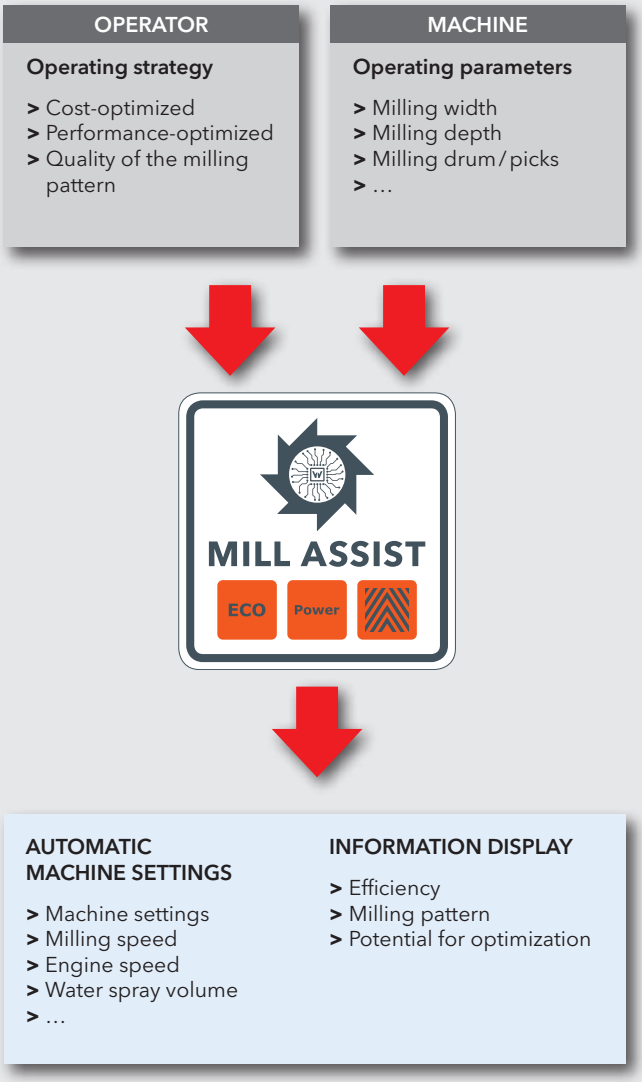
Milling
Innovative MILL ASSIST

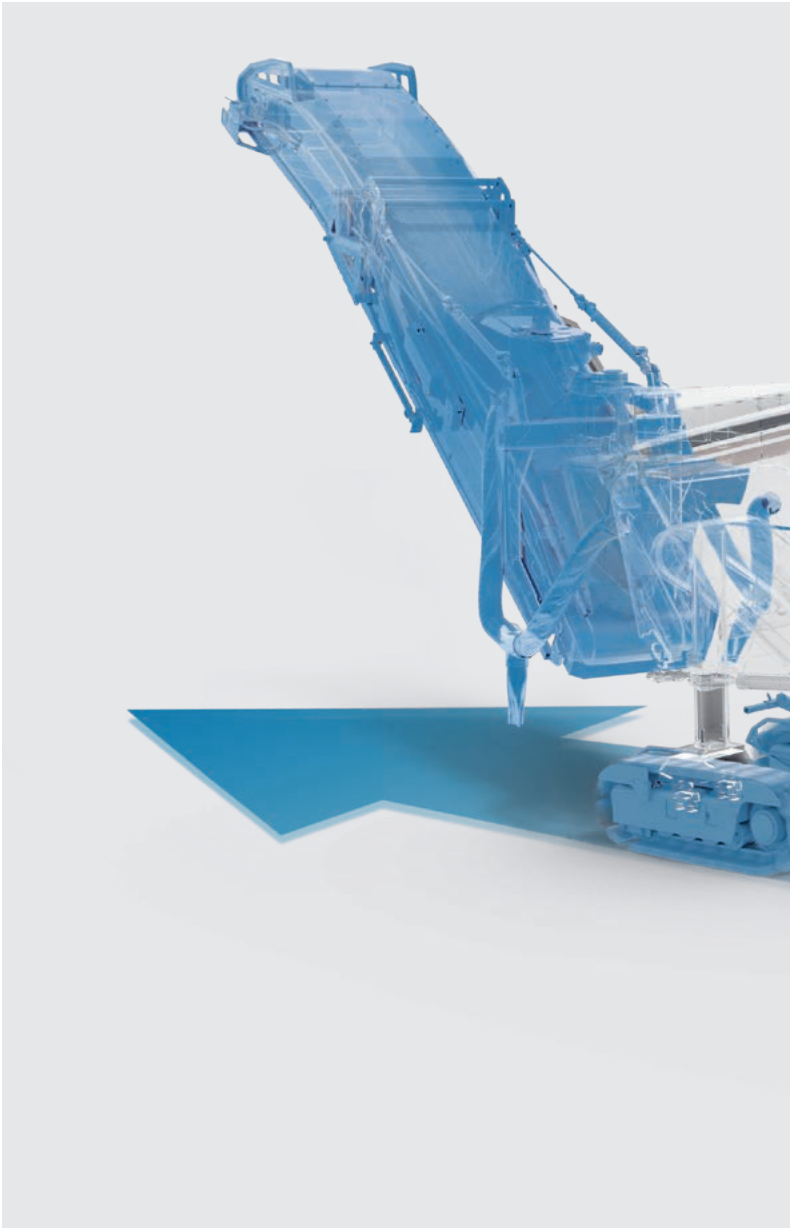
MILL ASSIST AUTOMATIC MODE

The innovative **MILL ASSIST** machine control system always adjusts the most favorable relationship between performance and cost when operating in automatic mode. The process is optimized by automatically adjusting the speed of the diesel engine and milling drum, the traction drive, the water system and the machine's advance rate. This relieves the machine operator of a tremendous part of his workload while at the same time improving machine performance and minimizing diesel consumption, CO_2 emissions, pick consumption and noise emissions.

ADDITIONAL PRE-SELECTION OF THE OPERATING STRATEGY IN AUTOMATIC MODE

The operator can additionally pre-select one of three operating strategies for each milling job: cost-optimized, performance-optimized, or quality of the milling pattern. The machine then automatically controls the main parameter settings in accordance with the strategy chosen.



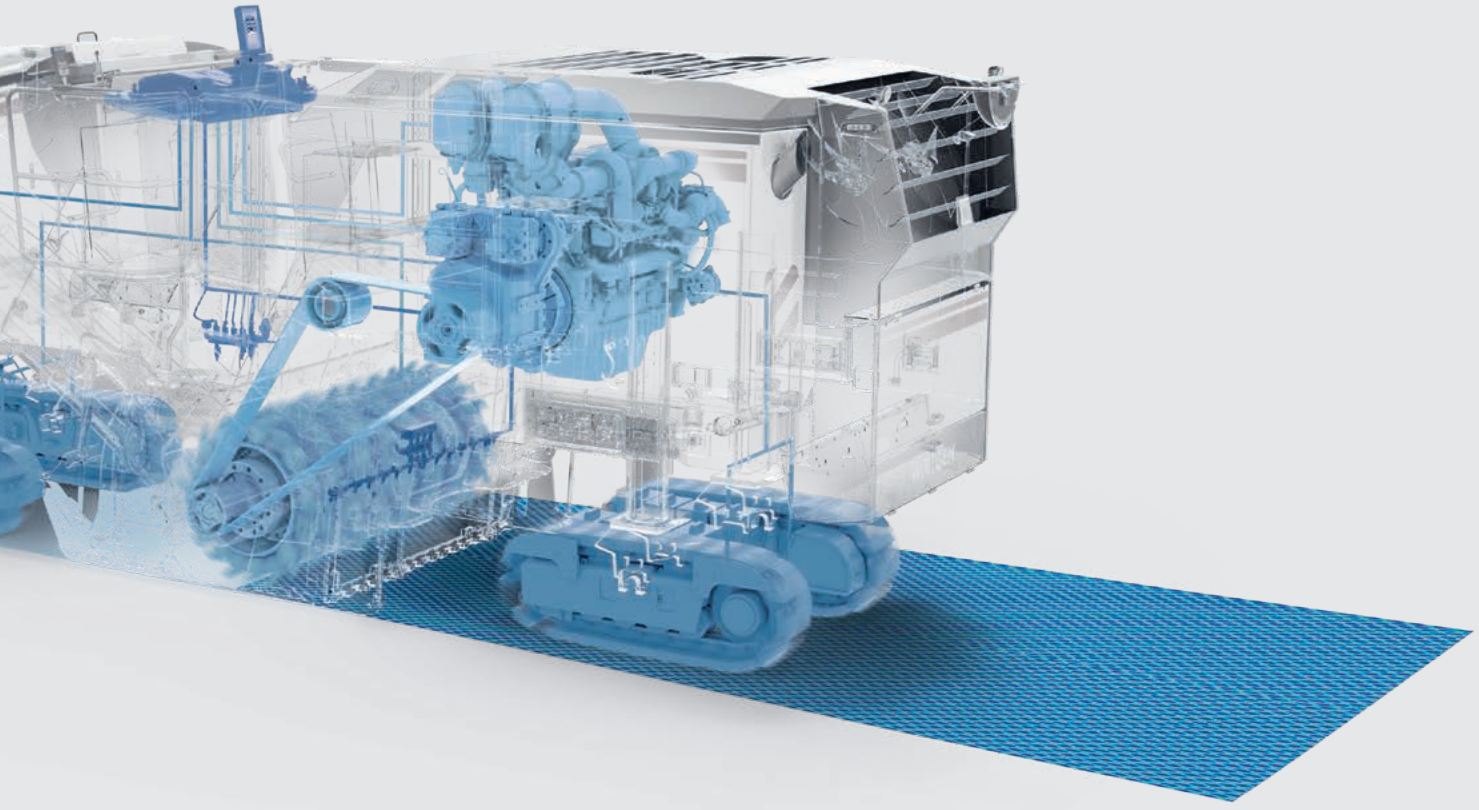


CLEAR PRE-SELECTION OF CONSISTENT QUALITY OF THE MILLING PATTERN

The specified quality of the milled surface can be preset by simple pre-selection from a scale ranging from 1 to 10. The milling drum speed and milling rate are then adjusted automatically taking into account the type of milling drum used.

INNOVATIVE EFFICIENCY DISPLAY

The machine operator is continuously provided with information on the job status by means of an efficiency display. Possibilities to optimize the milling parameter settings are additionally displayed on the control panel.



Performance

Maximum milling performance

HIGH-POWERED DIESEL ENGINE
Featuring low engine speeds at high torque, the high-powered diesel engine makes the W 200 Fi the ideal candidate for the whole range of milling jobs typically performed by a large milling machine.

INCREASED BALLASTING FLEXIBILITY
The additional weight of 3,500 lbs (1,600 kg) can be mounted on or removed from the back of the machine quickly and easily in two steps. This feature permits the machine's transport weight to be precisely adjusted to requirements.

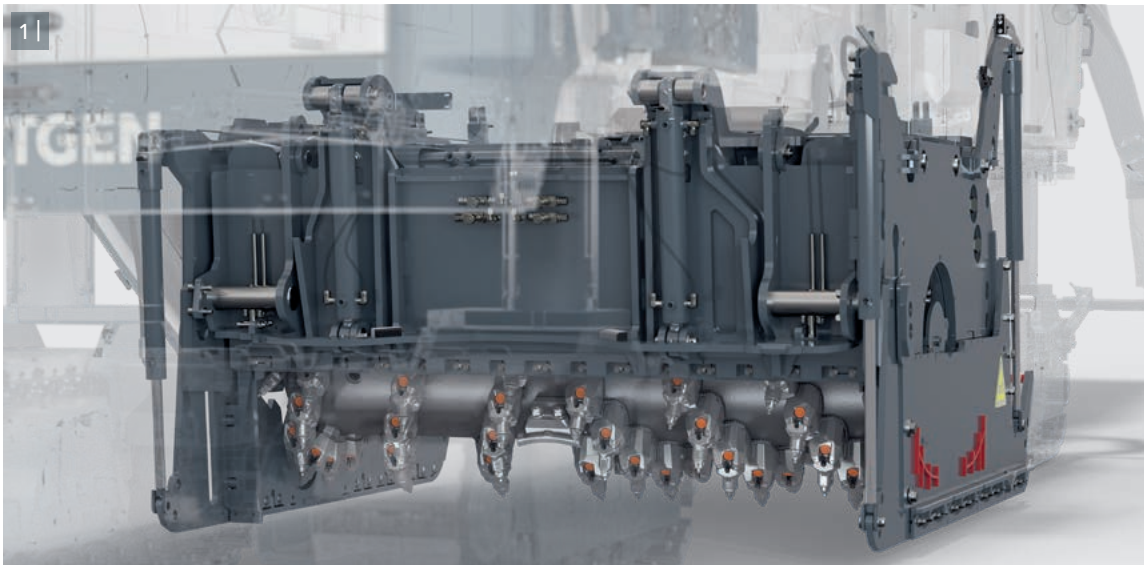
LARGE SCRAPER LIFT
The increased scraper lift permits increased milling depths, thus expanding the range of applications when milling without loading the milled material. At the same time, less material accumulates in the milling drum housing, which reduces wear and tear of the housing and milling drum. Different contact pressure stages of the scraper can additionally be adjusted quickly and conveniently in accordance with specific applications or requirements by simply pressing a button on the 7" control panel.

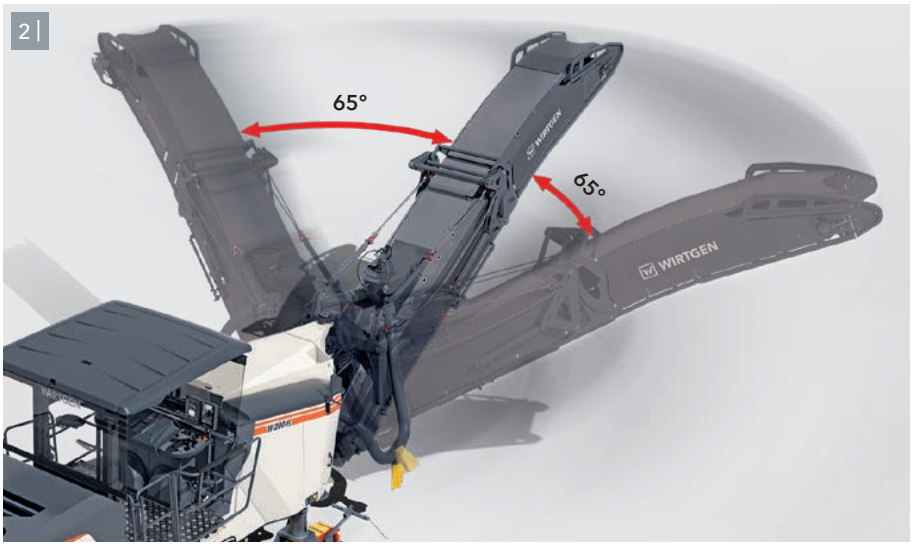
FLEXIBLE AND EFFICIENT MATERIAL LOADING

Tremendous conveyor slewing angles of 65° each to the left and right enable the milled material to be loaded even in difficult situations, for example, in road junctions or turning bays. The belt speed of the discharge conveyor can be adjusted at the simple push of a button to meet specific site and loading conditions. In addition, the hydraulically folding discharge conveyor is folded quickly for easy transport and quick adjustment to site conditions.

"BOOST" FEATURE TO INCREASE THE DISCHARGE TRAJECTORY

Pressing the "Boost" button on one of the two main control panels results in a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%, thus allowing the milled material to be discharged onto a truck bed at an exceptionally high or wide discharge trajectory.





1 | *Increased scraper lift for a wider range of milling applications and reduced wear.*

2 | *Large slewing range of the discharge conveyor.*

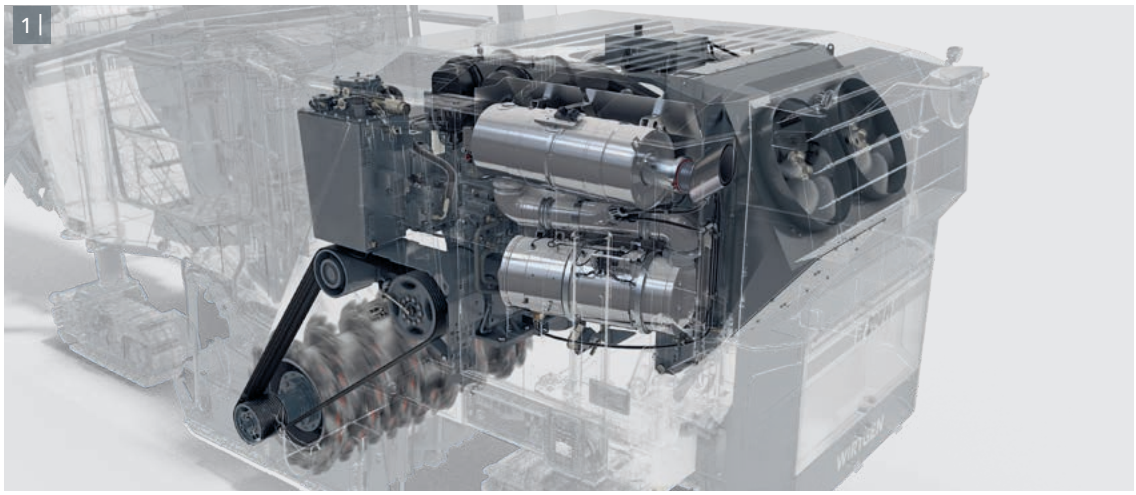
Economy
Reduced diesel consumption

EXTENDED RANGE OF USABLE MILLING DRUM SPEEDS
State-of-the-art engine control enables the W 200 Fi to offer an exceptionally broad range of usable milling drum speeds. Especially the new lower engine speed range permits significant diesel savings while at the same time offering tremendous milling performance.

MAXIMUM USE OF ENGINE POWER IN THE LOW ENGINE SPEED RANGE
The integrated **MILL ASSIST** machine control system prompts the diesel engine of the W 200 Fi to run mainly in the lower speed range while at the same time ensuring high performance and low diesel consumption.

START-STOP ENGINE FEATURE VIA EXTERIOR CONTROL PANEL
The diesel engine can be easily switched on and off by the ground crew via the exterior control panel. This feature promotes lower diesel consumption and reduced noise emissions.

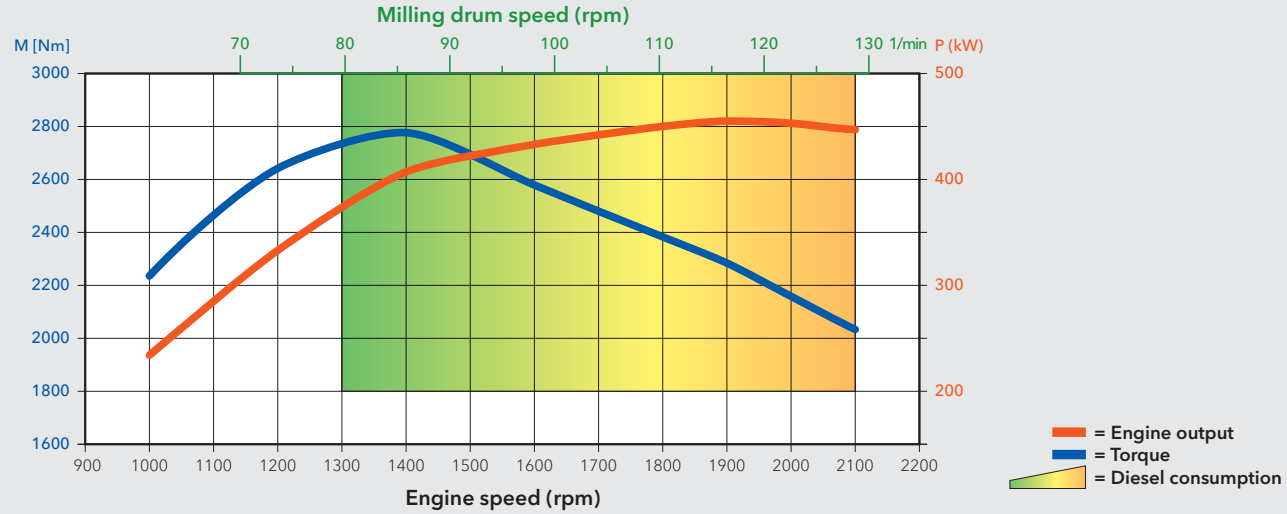
INTELLIGENT DUAL FAN CONCEPT
Two speed-controlled and intelligently arranged fans supply cooling power to the diesel engine and hydraulic system in accordance with requirements. In this way, the cooling system also makes an efficient contribution to reducing diesel consumption.



1 | *Compact engine station.*

2 | *Extended range of milling drum speeds to reduce diesel consumption and pick wear.*

2 | **ENGINE CHARACTERISTICS OF COLD MILLING MACHINE W 200 Fi**



Economy

Environmentally sustainable machine technology

It is more important today than ever before to minimize exhaust, noise and dust emissions on road construction sites – while at the same time maintaining high levels of performance and productivity. Innovative WIRTGEN technologies make a significant contribution towards actively protecting both the environment and natural resources.

Consumption-optimized speed ranges during the milling operation, engine speeds adjusted in line with the machine's advance rate, and temperature-controlled fan speeds save resources and contribute to maintaining a clean environment. In addition, reclaimed asphalt pavement is a valuable recycling material that is fully reused in the production of asphalt mixes.

MAXIMUM EXHAUST GAS PURIFICATION FOR LOW EXHAUST EMISSIONS

The state-of-the-art, fuel-efficient diesel engine installed in the W 200 Fi offers maximum engine performance at an exceptionally high maximum torque. The engine technology complies with the requirements of the currently highest emission standard US EPA Tier 4f to minimize exhaust emissions.

REDUCED NOISE EMISSIONS DURING REPOSITIONING

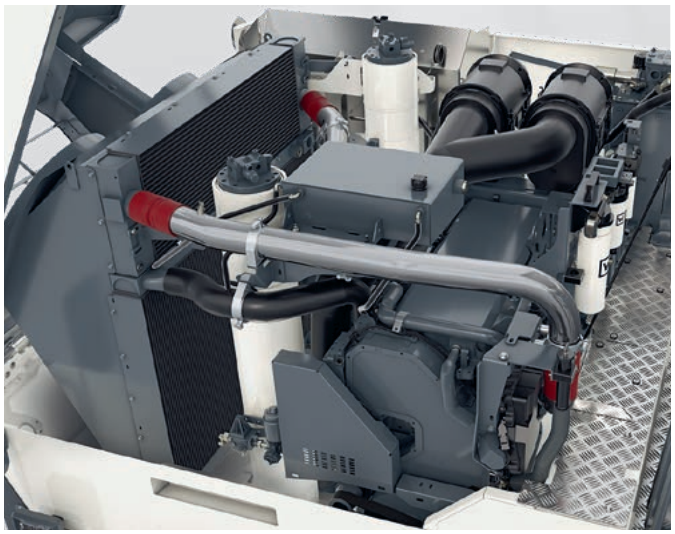
The cold milling machine offers a maximum travel speed of up to 328.1 ft/min (100 m/min), which requires only low engine speeds – resulting in reduced diesel consumption and noise emissions.

OPTIMIZED VCS EXTRACTION SYSTEM

VCS improves the air quality and visibility in the working environment of the machine operator and ground crew. The VCS suction channel has been optimized in design, offering improved access to reduce the cleaning effort.

EFFICIENT WATER MANAGEMENT

Water consumption is reduced significantly as the water system is switched on and off automatically and water is metered in accordance with the milling performance.



Low exhaust emissions

Improved air quality thanks to VCS.

Technical specification

W 200 Fi (US standard)

Milling drum	
Milling width, standard	7 ft 3 in (2,200 mm)
Milling width, optional	6 ft 7 in (2,000 mm)
Milling depth *[1]	0 to 13 in (0 to 330 mm)
Cutting diameter	3 ft 4 in (1,020 mm)
Engine	
Manufacturer	CUMMINS
Type	QSX 15
Cooling	Water
Number of cylinders	6
Rated power at 2,100 rpm	447 kW / 600 HP / 608 PS
Maximum power at 1,900 rpm	455 kW / 610 HP / 619 PS
Displacement	4 gal (15 l)
Fuel consumption at rated power | fuel consumption, field mix	31.2 gal / h (118 l / h) | 12 gal / h (47 l / h)
Exhaust emission standards	US EPA Tier 4f
Sound power level in accordance with DIN EN 500-2 Engine | operator's stand	≤ 111 dB(A) | ≥ 80 dB(A)
Electrical system	
Voltage supply	24 V
Filling capacities	
Fuel	317 gal (1,200 l)
AdBlue® / DEF *[2]	25 gal (95 l)
Hydraulic oil	22.5 gal (85 l)
Water	865 gal (3,270 l)
Driving performance	
Max. travel and milling speed	0 to 330 ft / min (3.7 mph) (0 to 100 m / min (6 km / h))
Track units	
Track units, front and rear (L x W x H)	5 ft 2 in x 10.2 in x 23.6 in (1,565 x 260 x 600 mm)
Loading of the milled material	
Belt width of primary conveyor	2 ft 9 in (850 mm)
Belt width of discharge conveyor	2 ft 9 in (850 mm)
Theoretical capacity of discharge conveyor	490 yd³ / h (375 m³ / h)

*[1] = The maximum milling depth may deviate from the value indicated due to tolerances and wear.
*[2] = AdBlue® is a registered trademark of Verband der Automobilindustrie (VDA) e. V. (German Association of the Automotive Industry).

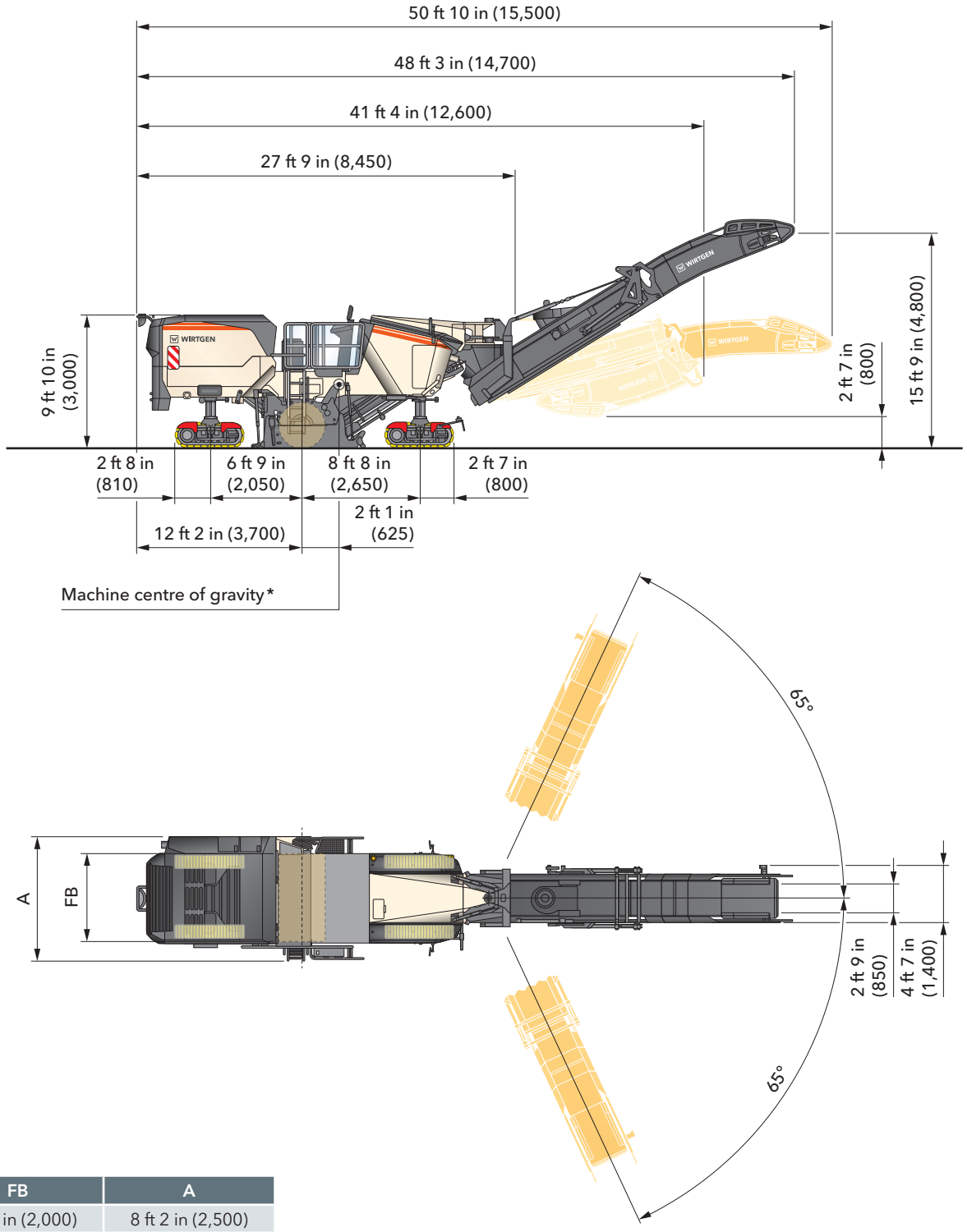
Weight of machine – Basic	
Empty weight of machine excluding operating fluids	57,100 lbs (25,950 kg)
Operating weight, CE*[3]	62,000 lbs (28,200 kg)
Maximum operating weight (full tanks, full range of equipment) in FB2200	76,500 lbs (34,750 kg)
Weight of machine – US standard	
Empty weight of machine excluding operating fluids	58,600 lbs (26,300 kg) US standard
Shipping weight, US standard (full fuel tanks, without water)	60,800 lbs (27,600 kg)

Weights of operating fluids	
Water	7,200 lbs (3,270 kg)
Fuel (6.9 lbs/gal (0.83 kg/l))	2,200 lbs (1,000 kg)
AdBlue® / DEF*[2] (9.2 lbs/gal (1.1 kg/l))	230 lbs (105 kg)
Additional add-on weights	
Operator and tools	
Operator	165 lbs (75 kg)
5 pick containers	275 lbs (125 kg)
On-board tools	65 lbs (30 kg)
Optional milling drum units in lieu of standard	
Milling drum housing FB2000	0 lbs (0 kg)
Milling drum housing FB2200	380 lbs (170 kg) US standard
Optional milling drums in lieu of standard	
Milling drum FB2000 **HT22** LA15 with 166 picks	0 lbs (0 kg)
Milling drum FB2000 **HT22** LA18 with 148 picks	-150 lbs (-70 kg)
Milling drum FB2200 **HT22** LA15 with 175 picks	330 lbs (150 kg)
Milling drum FB2200 **HT22** LA18 with 159 picks	50 lbs (20 kg) US standard
Optional additional equipment	
Two-piece additional weight with a total weight of 3,500 lbs (1,600 kg)	3,500 lbs (1,600 kg)
Large storage compartment at the rear of the machine for 69 pick containers	330 lbs (150 kg)
VCS extraction system	300 lbs (140 kg) US standard
Extension of **LEVEL PRO *ACTIVE*** with one hydraulic sensor mounted on the right	140 lbs (65 kg) US standard

*[3] = Weight of machine, half weight of all operating materials, machine operator, on-board tools, no optional equipment features

Dimensions

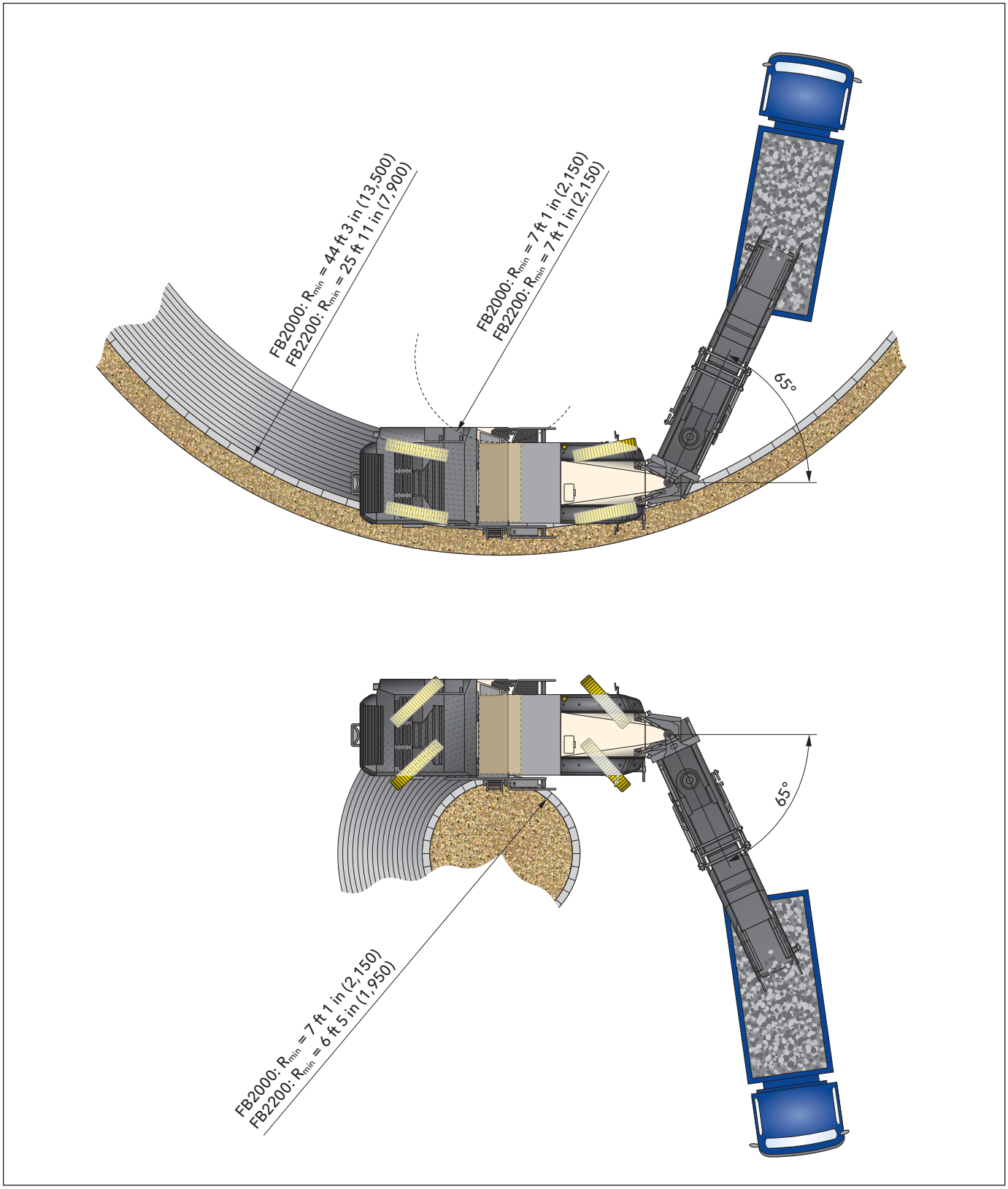
W 200 Fi (US standard)



FB	A
6 ft 7 in (2,000)	8 ft 2 in (2,500)
7 ft 3 in (2,200)	8 ft 10 in (2,700)

Dimensions in American standard and mm

*Based on operating weight, CE with conveyor folded out



Milling radius, milling depth 5.9 in (150 mm), dimensions in American standard and mm

Standard equipment features

W 200 Fi (US standard)

Basic machine	
Machine frame featuring a single wasp waist at the rear right, and a dual wasp waist at the front	■
Hydraulically opening, soundproof engine cowling	■
Air compressor system	■
Two cooling fans to minimize power consumption of the cooling system	■
Milling drum unit	
Adjustment of material depressor contact pressure via the control panel or automatically via the **MILL ASSIST** feature to reduce chunk formation	■
Electrical adjustment of scraper contact pressure via the control panel	■
Automatically controlled locking feature of scraper	■
Automatic control of the water quantity via the **MILL ASSIST** feature	■
Height adjustment stroke increased by 5.9 in (150 mm) to facilitate pick replacement and the exchange of milling drum units	■
Pre-fitting to allow the quick exchange of milling drum units	■
Hydraulically lifting side plates, clearance right 17.7 in (450 mm), clearance left 11.8 in (330 mm)	■
Milling drum housing FB2200 (7 ft 3 in)	□
Milling drums	
Milling drum FB2200 (7 ft 3 in) **HT22** LA18 with 159 picks	□
Loading of the milled material	
Increased conveyor slewing angles of 65° each to the left and right	■
Discharge conveyor with adjustable conveying speed	■
Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%	■
Larger conveyor pump for a constant belt speed even at a low engine speed of 1,300 rpm	■
Discharge conveyor, 25 ft 11 in (7,900 mm) long, 2 ft 9 in (850 mm) wide, with hydraulic folding device	■
VCS extraction system	□
Support device for discharge conveyor	□
Machine and leveling control	
User-friendly control panel including 7" color screen	■
LEVEL PRO *ACTIVE* leveling leveling system with numerous automated and complementary features relieving the operator of a part of his workload	■
LEVEL PRO *ACTIVE* – automatic height control in transport mode	■
LEVEL PRO *ACTIVE* – ramp milling and auto-start feature for the second milling cut	■
RAPID SLOPE cross slope sensor for the **LEVEL PRO *ACTIVE*** leveling system	■
MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern	■
Comprehensive machine diagnostics integrated into the control panel including, for example, a diagnostic system for the CAN bus	■
Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction	■
Two control panels for operating functions performed by ground crew	■
5" control panel for controlling the leveling system	□
Extension of **LEVEL PRO *ACTIVE*** with one hydraulic sensor mounted on the right	□
2-fold camera system	□
Operator's stand	
Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right	■
Two mirrors at the front, one mirror at the rear of the machine	■
Operator's platform with simple stand-up	■

■ = Standard equipment
▣ = Extended equipment (US standard)
□ = Optional equipment

Crawler unit and height adjustment	
PTS – automatic alignment of the machine parallel to the pavement surface	■
ISC – intelligent track speed control including hydraulic four-track drive	■
High travel speed of up to 328.1 ft/min (100 m/min) at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions	■
Lifting speed of the height adjustment feature increased by 60%	■
Four track units type B1 with EPS polyurethane track pads	■
Miscellaneous	
"Welcome" and "Go home" lights feature in the area of the operator's platform and access	■
High-pressure water system with automatic on/off function, 261 psi (18 bar), 17 gal/min (67 l/min)	■
Pneumatic hammer with pick extractor/inserter	■
A total of six EMERGENCY STOP switches in appropriate positions on the machine	■
European design type certification, EuroTest mark and CE conformity	■
Water tank filling from rear of machine	■
WITOS FleetView – professional telematics solution to optimize machine use and servicing	■
Standard LED lighting system with 20,600 lumens	■
Standard painting in RAL 9001 (cream)	▢
Extended electro-hydraulic unit	▢
Storage compartment close to the rear track units for 8 pick containers	▢
Milling drum rotation device	▢

Optional equipment features

W 200 Fi (US standard)

Milling drum unit	
Milling drum housing FB2000 (6 ft 7 in)	☐
Wear protection rollers for side plates	☐
Milling drums	
Milling drum FB2000 (6 ft 7 in) **HT22** LA15 with 162 picks	☐
Milling drum FB2000 (6 ft 7 in) **HT22** LA18 with 148 picks	☐
Milling drum FB2200 (7 ft 3 in) **HT22** LA15 with 175 picks	☐
Machine and leveling control	
Extension of **LEVEL PRO *ACTIVE*** with two hydraulic sensors mounted on the right and left	☐
Extension of **LEVEL PRO *ACTIVE*** with two ultrasonic sensors for multiplex scanning	☐
Extension of **LEVEL PRO *ACTIVE*** with four ultrasonic sensors for multiplex scanning	☐
Extension of **LEVEL PRO *ACTIVE*** with pre-fitting for 3D leveling for machines without canopy	☐
Miscellaneous	
Painting in one special color (RAL)	☐
Two-piece additional weight totaling 3,500 lbs (1,600 kg)	☐
Electrical diesel suction and pressure pump including 24 ft 7 in (7.50 m) suction hose	☐

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☐ = Optional equipment

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