

World class in performance and productivity.

Cold Milling Machine W 250i



WIRTGEN

WIRTGEN

Outstanding features of the W 250i cold milling machine

4 |

MACHINE FRAME

- > **Perfect visibility**
Slender machine frame design at the front including dual wasp waist for a perfect view of the milling edge.
- > **Ease of transport**
Ease of transport due to variable supplementary weights of up to 1,500 kg.

3 |

ENGINE STATION

- > **Dual Engine Concept**
Dual engine concept for extra low diesel consumption and high milling performance.
- > **Three different milling drum speed options**
Three selectable cutting speeds for optimum milling performance in a broad range of applications.
- > **Load-controlled fan speed**
Fan speed governed by engine temperature for low energy consumption and low noise emission levels.

2 |

ELECTRICAL SYSTEM

- > **Emergency operation**
Electrohydraulic power pack to raise machine in emergency mode.
- > **Camera system**
Robust camera system including up to six cameras and up to two screens.
- > **Job data**
Precise recording of job data including "truck full" message.

1 |

LEVELLING

- > **Large choice of sensors**
LEVEL PRO automatic levelling system as standard equipment, offering a large choice of sensors and highly precise control of the milling depth.
- > **Milling depth indicator**
Milling depth indicator on the LEVEL PRO screen (showing difference between scraper blade and side plate positions).
- > **Scanning in front of the milling drum**
Scanning in front of the milling drum via hydraulic cylinders with integrated measuring system - suitable for use also with the Multiplex system.
- > **Automatic system to initiate the milling process**
Automatic system to initiate the milling process with load-controlled lowering speed.



8 |

5 |

OPERATOR'S PLATFORM

> Multifunctional joystick

Multifunctional joystick with driving, steering, selecting operating mode, raising machine and switching off conveyor functions.

> Ergonomics

Ergonomically designed, backlit controls for non-tiring, productive working.

> Hydraulically moving and swivelling operator's cabin

Optionally available Operator Comfort System (OCS) for an ideal working environment.

> Protective canopy

Protective canopy with telescoping side panels for maximum protection from inclement weather.

> Parallel alignment of machine

Automatic parallel alignment of the machine both during the milling operation and in transport mode.

6 |

CONVEYOR SYSTEM

> Large slewing angles

Conveyor slewing angles of 60° to both sides to optimize the loading process.

> Tremendous conveying capacity

High conveyor loading capacity and drive power for highly efficient material loading.

> Vacuum Cutting System

Vacuum Cutting System for improved visibility.

> Folding conveyor with locking mechanism

Folding conveyor with intelligent mechanical locking mechanism for easy transport.



7 |

MILLING DRUM UNIT

> Locking of scraper blade

Automatic mechanical locking of scraper blade to ensure ease of operation.

> FCS LIGHT

FCS Light for the quick replacement of milling drums when equipped with the FB2200 milling drum unit.

> HT22 quick-change toolholder system

Extra efficient, tried-and-tested HT22 quick-change toolholder system as standard equipment.

> Right-hand side plate lift of 450 mm

Right-hand side plate can be raised by up to 450 mm to allow flush-to-kerb milling at the full milling depth.

> Load-controlled water spray system

Water spray system with automatic adjustment to the milling performance for optimum tool cooling.

> Milling drum turning device

Drum turning device to enable cutting tool replacement with the diesel engine switched off.

8 |

TRACTION DRIVE

> Hydraulic pre-tensioning of track chains

Hydraulically pre-tensioned track chains for optimized operation.

> Traction control

Intelligent electronic traction control system for the track units.

> Track speed adjustment

Electronic adjustment of the track speed during cornering to ensure maximum traction and low wear and tear.

> Four-fold full-floating axle

Four-fold full-floating axle for optimum machine stability.

High performance – convenient operation.

RELY ON THE W 250i TO COMPLETE YOUR JOB AT TOP PERFORMANCE RATES. EASY, INTUITIVE OPERATION GIVES YOU FULL CONTROL OF THE PROCESS. FAMILIAR WITH THE W 250i QUICKLY. ADD TO THIS UNMATCHED ERGONOMICS, COMFORT AND VISIBILITY ON THE OPERATOR'S PLATFORM. INNOVATIVE COMPUTER-ASSISTED SYSTEMS FACILITATE EVERYDAY WORK. EASE OF OPERATION AND HIGH PRODUCTIVITY BECOME ONE.



High-tech - yet easy to operate

CONTROLLING THE W 250i WITH EASE

The innovative operating concept implemented in the W 250i supports the operator and keeps him up-to-date on everything he needs to know. The control panels on the left and right have identical features and are individually adjustable, thus allowing ease of operation on both sides of the machine. Together with the LEVEL PRO control panel, the multifunctional control screen can be swivelled to both sides to always face the machine operator. It keeps the operator informed of all important machine and operation parameters. All controls are located within easy reach and in the operator's field of view. They are labelled

in a language-neutral manner and allow easy and intuitive operation. In the final analysis, the operator is familiar with the W 250i very quickly, enabling him to fully focus on the milling process and deliver top performance.

At the customer's request, the W 250i can be equipped with the Operator Comfort System (OCS) in lieu of the standard operator's platform. The hydraulically moving and swivelling cabin can be adjusted to the ideal position for the operator to have full visibility at all times. Camera transmission, precise joystick control and a powerful automatic climate control system provide a perfect working environment regardless of weather conditions.



1-2 | Control panels with identical features left and right ensure ease of operation.

3 | Optional OCS: the sound-insulated cabin offers good all-round visibility as well as weather protection and air-conditioned interior temperatures.

Giving operators the full picture - at all times

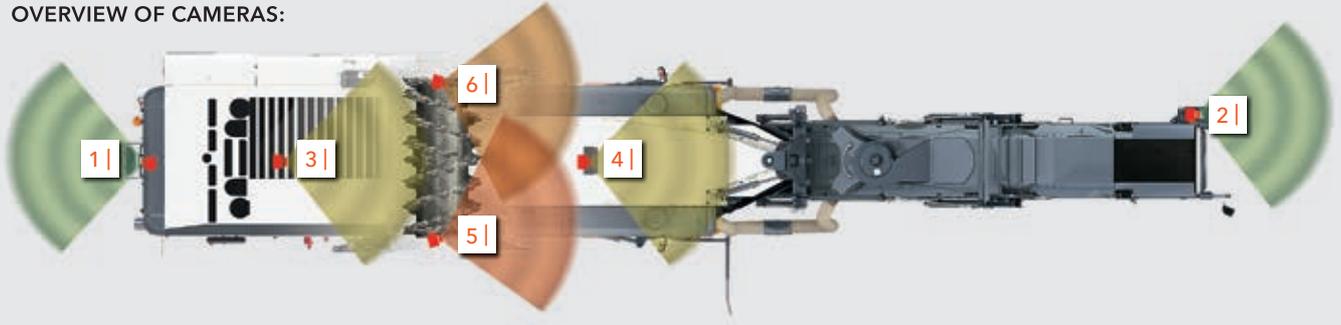
JOB PARAMETERS AND CAMERA IMAGES AT A GLANCE

The multifunctional control screen provides clear information on operational parameters and maintenance details. User-friendly diagnostic tools with clear illustrations ensure the transparency of diagnostic procedures. Continuous logging of events during the milling process is yet another useful feature. In addition, the control system displays information such as the weight and volume of the material milled, size of the milled area or number of trucks loaded automatically after manual entry of the material density and milling width. These job data enable easy logging of daily production rates.

The control screen can be switched to camera mode to monitor important work processes. Two or six cameras with high-resolution colour screens can be installed in accordance with customer specifications. When using six cameras, an additional camera screen is installed to allow two camera views to be displayed simultaneously.

The WIRTGEN WITOS FleetView telematics system supports fleet management, machine position and status monitoring, as well as maintenance and diagnostic procedures. In short: it is yet another key driver for improved efficiency in day-to-day operation.

OVERVIEW OF CAMERAS:



1 | Camera at the rear



2 | Camera at end of conveyor



3 | Camera at scraper



4 | Camera front, centre



5 | Camera front, right



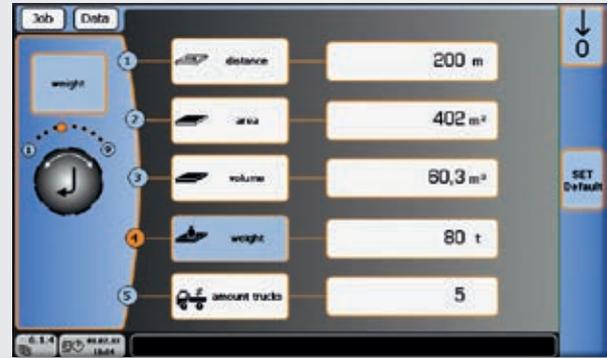
6 | Camera front, left



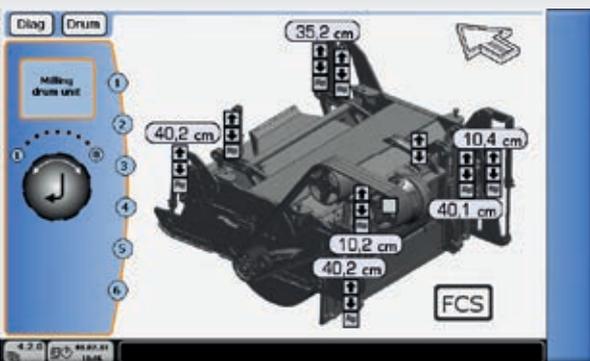
Operating parameters:



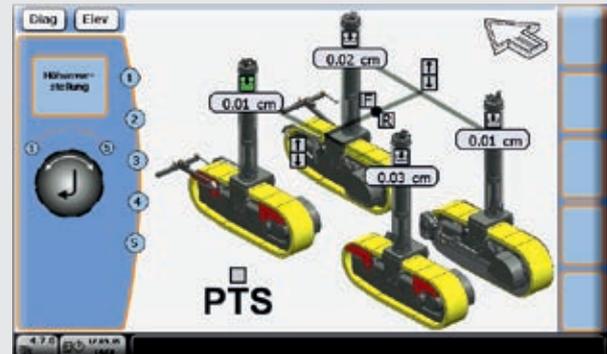
Job data:



Diagnostics of milling drum unit:



Diagnostics of height adjustment:



Perfect visibility and unmatched operator comfort

Ergonomic working in both upright and seated position.



PERFECT WORKING ENVIRONMENT ENSURES MAXIMUM EFFECTIVENESS

The spacious operator's platform is fully equipped to enable ergonomic working in line with practical requirements and over extended periods of time. The recessed machine frame - or so-called "wasp waist" - design of the W 250i provides the machine operator with a full view of the front right track unit, milling edge and side plate. He also has an excellent view, in both upright and seated position, of the controls and everything that is happening on the construction site.

Wasp waist design for perfect visibility from the anti-vibration mounted operator's platform; the railing can be moved to the outside.

The vibration-isolated operator's platform is accessed conveniently via access ladders mounted on both sides of the machine. It is equipped with individually adjustable comfort seats and a hot-air blower which provide a perfect working environment. Depending on weather and site conditions, the canopy can be extended independently on the left and right.



LEVEL PRO - state-of-the-art levelling technology

PRECISE MILLING RESULTS

WIRTGEN has developed an ultra-precise proprietary levelling system that includes a software programmed specifically for cold milling machines - LEVEL PRO. The overall system comprises the clearly structured LEVEL PRO panel, a controller and multiple sensors. A wide variety of different sensors, such as milling depth, cross slope or ultrasonic sensors, can be integrated into the automatic levelling system. The graphics-enabled LEVEL PRO panel provides a clear readout of key parameters. For example, the set and actual values of two active sensor signals and one passive sensor are continuously displayed on the screens as work progresses. An additional milling depth indicator on the screen - showing the difference between scraper blade and side plate positions - enables convenient monitoring of the actual milling depth. In addition, the memory feature is extremely useful to pre-programme, store and retrieve set values.



LEVEL PRO SCREEN

Automatic ON/OFF

Settings

Switchover button

Set value

Set value UP/DOWN

Actual value

Calibration

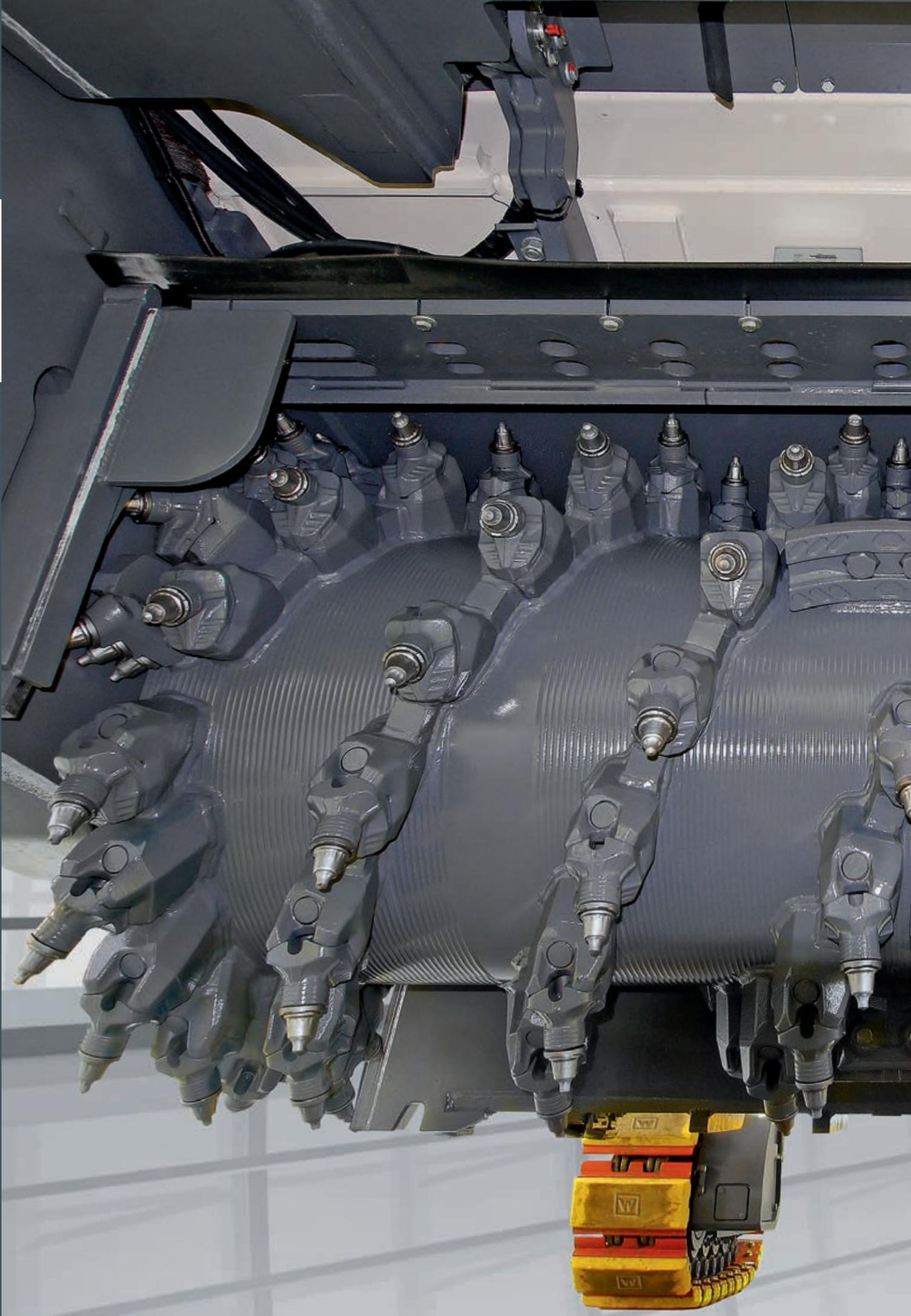
Controller output

Cylinder UP/DOWN

Memory 1

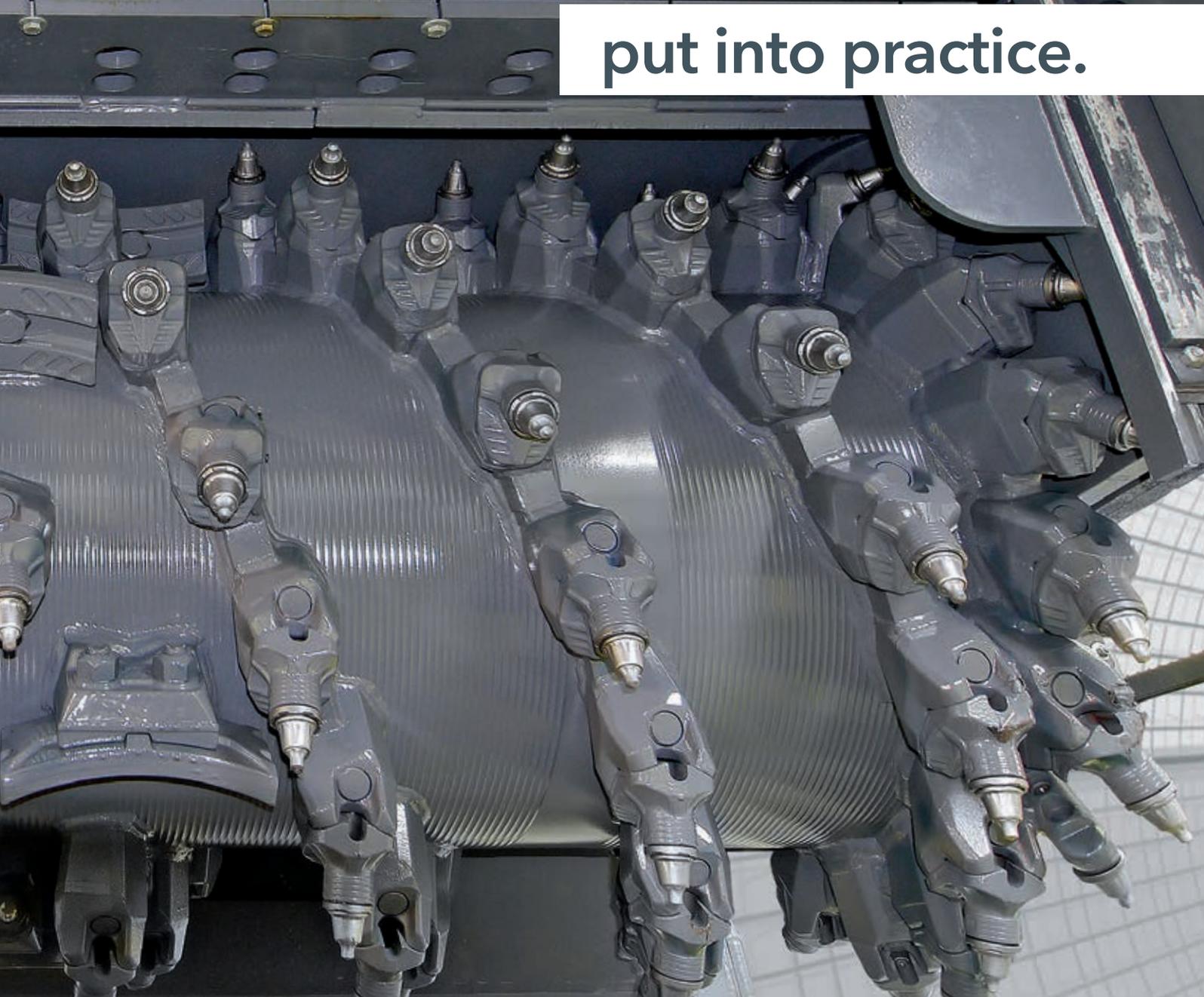
Memory 2







Heavy-duty design



put into practice.



FULLY ENGINEERED CUTTING TECHNOLOGY - THIS IS WIRTGEN'S CORE EXPERTISE. PERFECTLY MATCHED COMPONENTS MAKE UP THE MILLING DRUM UNIT. MANUFACTURED FROM HIGH-QUALITY MATERIALS, OPTIMIZED IN BOTH FUNCTIONALITY AND DESIGN. FOR PERFECTLY EVEN MILLED SURFACES, EXTENDED SERVICE LIFE AND HIGH PRODUCTIVITY. UNDENIABLY WIRTGEN.

HT22 for increased profitability on the job site

LONG SERVICE LIFE IN EVEN THE TOUGHEST JOBS

The electrohydraulically operated tool extractor improves the machine's overall productivity.

The heavy-duty HT22 quick-change tool-holder system minimizes breaks in operation as it has been designed for tough operating conditions.

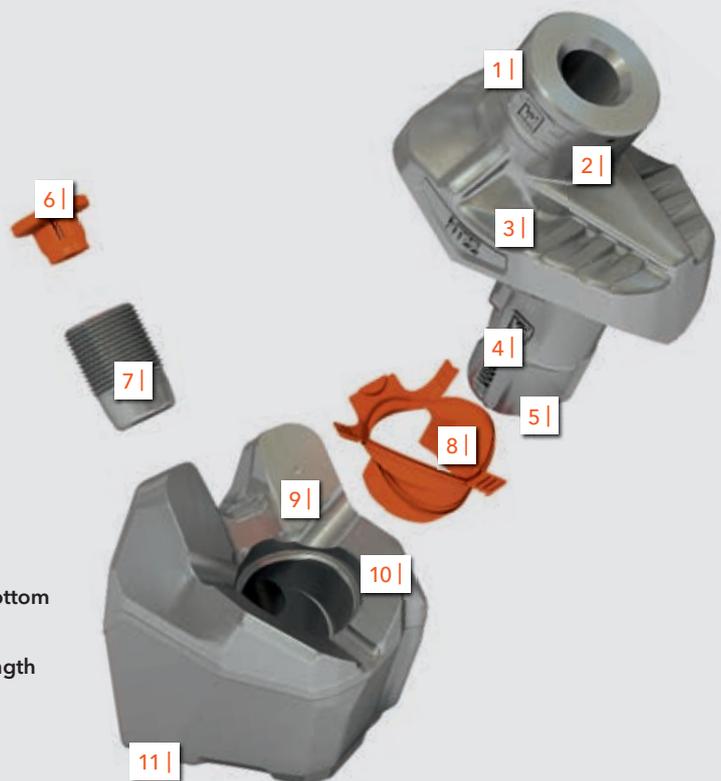
This is ensured by the use of exceptionally wear-resistant materials, perfect tool rotation and easy tool replacement - to name just a few of its many advantages. Cutting tool replacement can be facilitated further by means of a hydraulic drum turning device and an additional seat mounted between the rear track units.

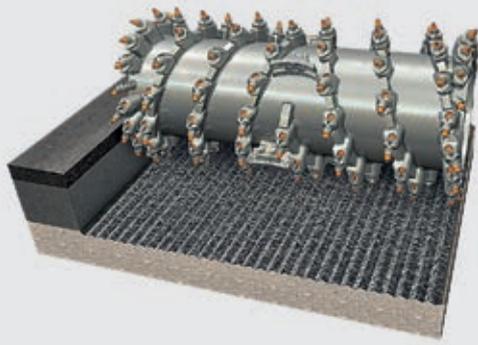
The cutting tools are replaced using either standard manual or pneumatic extractors or - to optimize the process - an electrohydraulic tool extractor which extracts the tools effortlessly with the engine switched off.



HT22 QUICK-CHANGE TOOLHOLDER SYSTEM IN DETAIL

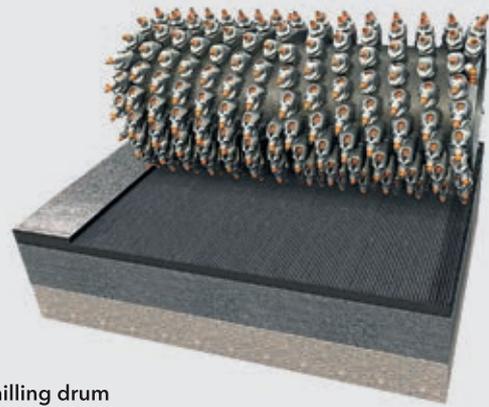
- 1 | Extremely large maximum wear distance
- 2 | Wear markers at 5 mm intervals
- 3 | High wear volume
- 4 | Optimized shank angle geometry for high component strength
- 5 | Large shank cross-section for significantly higher fracture strength
- 6 | Protective plug prevents soiling of bolt head
- 7 | Heavy-duty retaining bolt
- 8 | Seal between upper part and bottom part to allow simple insertion/removal of upper part
- 9 | Upper part covers bottom part completely for full protection of bottom part
- 10 | Extra large contact surface between upper part and bottom part for extended bottom part life
- 11 | Optimized welded connection offering increased strength and simultaneous flexibility for optimum tool rotation





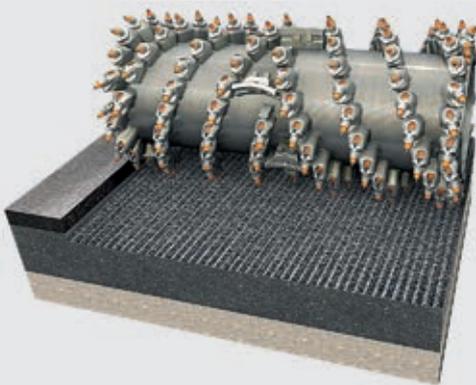
ECO cutter

Milling width: 2.2 m
 Milling depth: 0-350 mm
 Tool spacing: 25 mm



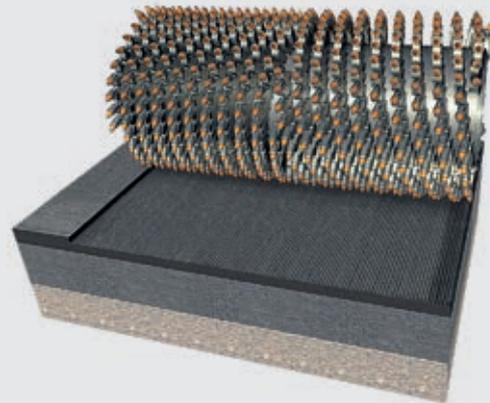
Fine milling drum

Milling width: 2.2 m
 Milling depth: 0-100 mm
 Tool spacing: 8 mm



Standard milling drum

Milling width: 2.2 m
 Milling depth: 0-350 mm
 Tool spacing: 15 mm



Micro-fine milling drum

Milling width: 2.2 m
 Milling depth: 0-30 mm
 Tool spacing: 6 x 2 mm

2.2 m drum assembly with FCS Light

WIDE RANGE OF APPLICATIONS

ECO cutters fitted with a reduced number of point-attack cutting tools ensure maximum area performance. Standard milling drums are ideally suited to the removal of one or more pavement layers, ensuring a good interlock between the milled surface and the new pavement.

Fine milling drums create finely textured surfaces ideally suited as a base for the application of thin pavement layers. Micro-fine milling drums are used to roughen road pavements and to improve their evenness and skid resistance.



Wide range of applications with milling widths from 2.20 m to 4.40 m

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COST AND QUALITY BENEFITS THROUGH XXL-SIZE MILLING DRUM UNITS

The giant drum units achieve optimum results when milling off layers at depths of up to 10 cm.

To fully exploit its tremendous milling potential, a housing extension enables the W 250i to be equipped with milling drums of up to 4.40 m in width. Milling drum units wider than 2.20 m pay for themselves quickly through

tremendous area performance as they enable wide road pavements to be removed in a single machine pass.

The oversized milling drum units play their trump cards in particular on wide urban roads, motorways, highways and airports, impressing with perfectly even milled surfaces. They offer a tremendous saving potential as a process using larger milling widths reduces the number of adjacent cuts and of the turning manoeuvres required while at the same time driving down labour cost.



Six different milling width options on offer:



W 250i with 2.2-m drum assembly



W 250i with 2.5-m drum assembly



W 250i with 3.8-m drum assembly

The following are additionally available:

- > Drum assembly with a working width of 3.1 m
- > Drum assembly with a working width of 3.5 m
- > Drum assembly with a working width of 4.4 m



Removing many tonnes of milled material

1 | Wide conveyor slewing angles of 60° to either side ensure smooth material transport.

2 | Useful for night work: the stoplight system gives silent "Stop" and "Go" instructions to the truck driver.



RELIABLE MATERIAL LOADING EVEN UNDER FULL LOAD

The extremely powerful W 250i has been designed for maximum performance and is therefore equipped with a conveyor system offering exceptionally high conveying capacities. The discharge conveyor can be adjusted in height and slewed to either side, thus enabling tremendous amounts of milled material to be loaded onto trucks in a flexible and cost-effective process.

This is of advantage in particular when working in narrow bends or crossroad areas and to ensure that trucks can change "on the fly".

The conveyor system can be continuously adjusted to different belt speeds as required by the milling job. Optimizing the belt speed guarantees minimum wear of the belts which feature rugged cleat profiles. Wear of the primary conveyor is minimized as the belt speed is controlled automatically in accordance with the load.

Continuously adjustable belt speed and discharge range.

-  High belt speed
-  Low belt speed



Technical specification

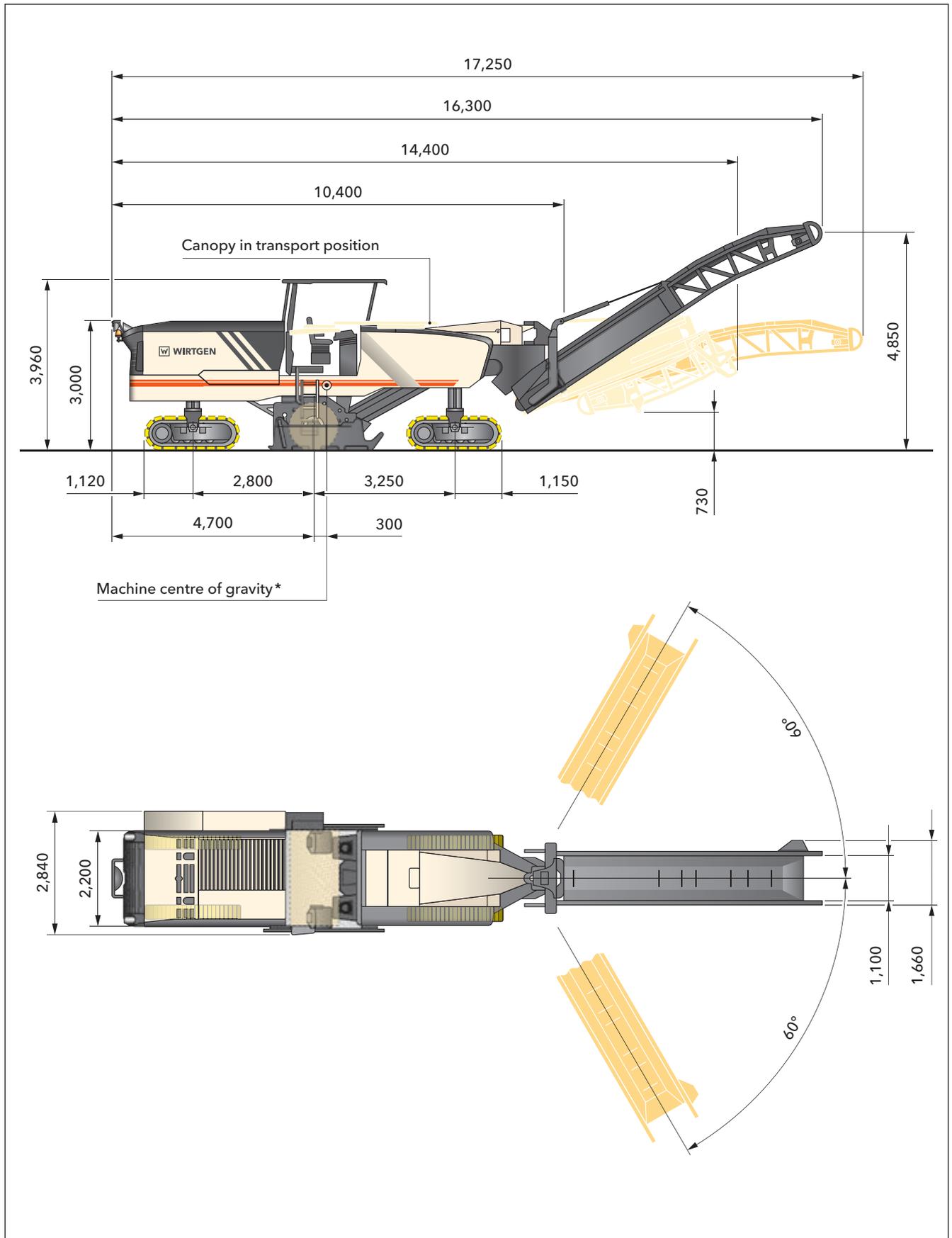
Milling drum	
Milling width	2,200 mm
Milling depth * ¹	0-350 mm
Drum diameter with tools	1,140 mm
Motor	
Engine	CUMMINS
Type	QSX 15 + QSL 9
Cooling	water
Number of cylinders	6 + 6
Rated power at 2,100 min ⁻¹	730 kW/979 HP/993 PS
Maximum power at 1,900 min ⁻¹	753 kW/1,010 HP/1,024 PS
Displacement	24 l
Fuel consumption at rated power	191 l/h
Fuel consumption in field mix	76 l/h
Emission standards	EC Stage 4 / US Tier 4f
Electrical system	
Electrical power supply	24 V
Tank capacities	
Fuel tank	1,360 l
AdBlue®/DEF tank	100 l
Hydraulic oil tank	300 l
Water tank	4,850 l
Driving properties	
Max. travel and milling speed	0-88 m/min (5.3 km/h)
Track units	
Track units, front and rear (L x W x H)	1,330 x 260 x 550 mm
Loading of the milled material	
Belt width of primary conveyor	1,100 mm
Belt width of discharge conveyor	1,100 mm
Theoretical capacity of discharge conveyor	668 m ³ /h

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

Weight of base machine	
Empty weight of machine excluding tank contents	40,900 kg
Operating weight, CE* ²	44,050 kg
Maximum operating weight (full tanks, full range of equipment) in FB2200	51,100 kg
Weights of tank contents	
Water tank filling	4,850 kg
Diesel tank filling (0.83 kg/l)	1,129 kg
AdBlue®/DEF tank filling (1.1 kg/l)	110 kg
Additional add-on weights	
Driver and tools	
Driver	75 kg
5 cutting tool containers	125 kg
On-board tools	30 kg
Optional milling drum assemblies in lieu of standard	
Milling drum housing FB2200 FCS-L	690 kg
Milling drum housing FB2500 FCS	550 kg
Milling drum housing FB3100 FCS	1,400 kg
Milling drum housing FB3500 FCS	3,500 kg
Milling drum housing FB3800 FCS	4,140 kg
Milling drum housing FB4400 FCS	5,400 kg
Optional FCS milling drums in lieu of standard	
Milling drum FB2200 HT22 LA15 FCS-L with 188 picks	- 120 kg
Milling drum FB2200 HT22 LA18 FCS-L with 164 picks	- 320 kg
Milling drum FB2500 HT22 LA15 FCS with 211 picks	850 kg
Milling drum FB3100 HT22 LA15 FCS with 267 picks	1,030 kg
Milling drum FB3500 HT22 LA15 FCS with 294 picks	2,020 kg
Milling drum FB3800 HT22 LA15 FCS with 314 picks	2,450 kg
Milling drum FB4400 HT22 LA15 FCS with 353 picks	3,010 kg
Milling drum FB2200 HT22 LA8 FCS with 298 picks	380 kg
Milling drum FB2200 HT22 LA25 FCS-L with 134 picks	- 630 kg
Milling drum FB2200 HT5 LA6X2 FCS-L with 740 picks	410 kg
Optional additional equipment	
Canopy in lieu of standard	270 kg
Folding conveyor in lieu of standard	600 kg
Operator's platform including comfortable seats in lieu of standard	250 kg
Supplementary weight for flexible use	1,500 kg

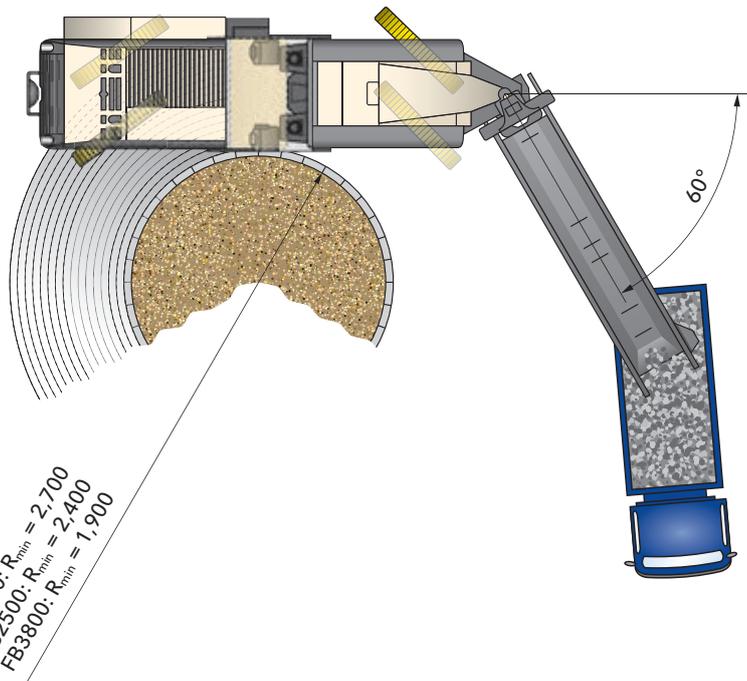
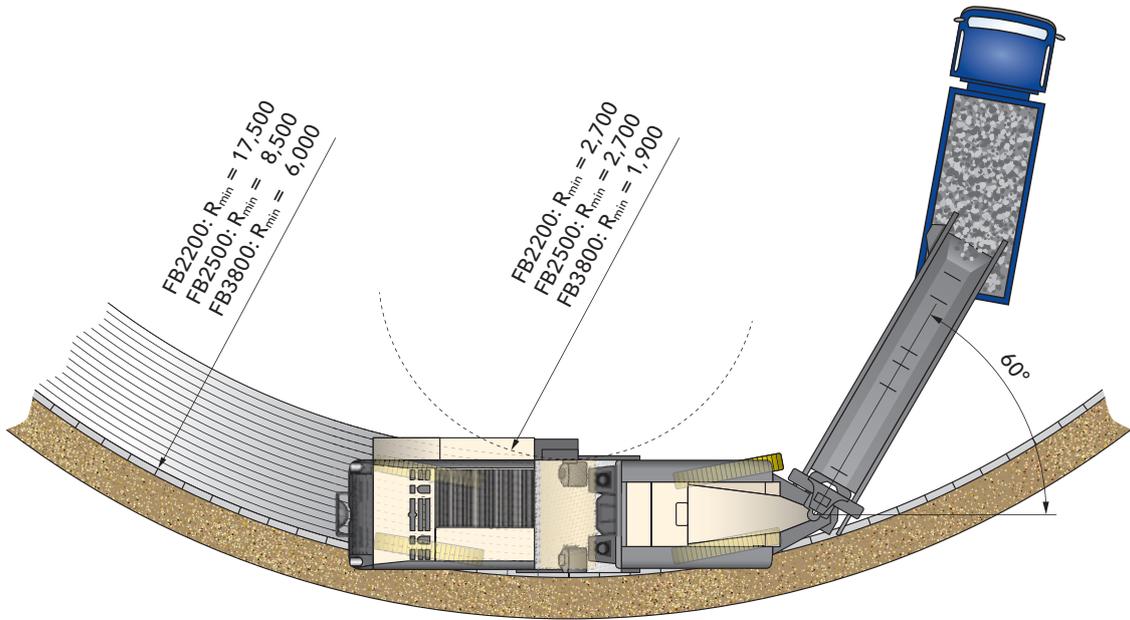
*² = Weight of machine, half-full water tank, half-full fuel tank, driver (75 kg), on-board tools, excluding optional equipment features.

Dimensions



Dimensions in mm

*Based on operating weight, CE with conveyor folded out



Milling radius, milling depth 150 mm, Dimensions in mm

Standard equipment

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Base machine	
Basic machine with engine	■
Maschine chassis with double-sided wasp waist	■
Hydraulically opening engine cover with noise insulation	■
Air compressor system	■
Battery operated hydraulic unit for emergency functions	■
Cooling system with temperature-controlled fan speed	■
Large storage compartments for pick buckets	■
Milling drum unit	
Three milling drum rotation speeds with electric on/off function 105 r.p.m. - 94 r.p.m. - 84 r.p.m.	■
Hydraulic material depressor with conveyor lifting function	■
Hydraulically movable and positionable scraper plate with automatic locking	■
Hydraulically lifting side plate, right clearance 450 mm and left clearance 350 mm	■
Two water sprinkling strips in the milling drum unit with separate on/off function	■
Milling drum housing FB2200	□
Milling drums	
Milling drum FB2200 HT22 LA15 with 188 picks	□
Milled-out material loading	
Conveyor belt system with manually or automatically controllable transport speed	■
Water sprinkling system in the primary conveyor	■
Slewing angle discharge conveyor $\pm 60^\circ$	■
Discharge conveyor, 8,150 mm long, 1,100 mm wide, with hydraulic folding device	□
Machine control and levelling system	
Multi-function control display showing important machine operating conditions	■
Extensive machine diagnosis in the control display	■
Milling power control with automatic on/off function	■
Two exterior panels for operating functions by ground personnel	■
Milling depth regulation with LEVEL PRO levelling system, with one operating display as well as one electrical height sensor in the hydraulic cylinders right and left on side plate	■

- = Standard equipment
- = Standard equipment, replaceable with optional equipment
- = Optional equipment

Operator's stand	
Operator's stand with complete flexible mounting	■
Convenient, individually adjustable operating panel	■
Convenient footstep to the operator's stand, right and left	■
Covers for operating panels with lock	■
Two mirrors front, one mirror middle and one mirror in rear area of the machine	■
Operator's stand with single standing seats	□
Exterior mirror standard	□
Under-carriage and height adjustment	
PTS - machine automatically guided parallel with the road surface	■
ISC - intelligent track speed control with hydraulic four chain drive	■
High machine stability due to quadruple pendulum axle	■
Freely selectable steering functions for the four-track steering	■
Extremely wear-resistant, two-piece EPS-plus polyurethane track pads	■
Others	
Lighting package with 3 halogen floodlights and 4 LED lights in the area of the milling unit	■
"Welcome" and "Go home" lights feature including LED lighting in the area of the operator's access and platform	■
Large tool package in lockable tool box	■
Total of 6 EMERGENCY STOP switches at sensible positions on the machine	■
Water high-pressure system with automatic on/off function, 18 bar, 67 l/min	■
Machine preparation for installing the control unit for WITOS FleetView. "WIRTGEN Road Technologies Telematics and on-site Solutions" (WITOS) is the intelligent telematics system of the WIRTGEN Road Technologies for efficient fleet and service management worldwide.	■
European type test certificate, Euro Test-mark and CE conformity	■
Water tank filling from rear of machine	□
Paint standard cream white RAL 9001	□
Halogen lighting package 24 V with rotary beacons	□

- = Standard equipment
- ▣ = Standard equipment, replaceable with optional equipment
- = Optional equipment

Optional equipment

Milling drum unit	
Milling drum housing FB2200 FCS-L	<input type="checkbox"/>
Milling drum housing FB2500 FCS	<input type="checkbox"/>
Milling drum housing FB3100 FCS	<input type="checkbox"/>
Milling drum housing FB3500 FCS	<input type="checkbox"/>
Milling drum housing FB3800 FCS	<input type="checkbox"/>
Milling drum housing FB4400 FCS	<input type="checkbox"/>
Transport carriage for milling drum units from FB2200 to FB4400	<input type="checkbox"/>
Transport carriage for FCS milling drums from FB2000 to FB2200	<input type="checkbox"/>
Milling drums	
Milling drum FB2200 HT22 LA15 FCS with 188 picks	<input type="checkbox"/>
Milling drum FB2200 HT22 LA18 FCS with 164 picks	<input type="checkbox"/>
Milling drum FB2200 HT22 LA15 FCS multi-piece with 188 picks	<input type="checkbox"/>
Milling drum FB2500 HT22 LA15 FCS multi-piece with 211 picks	<input type="checkbox"/>
Milling drum FB3100 HT22 LA15 FCS multi-piece with 267 picks	<input type="checkbox"/>
Milling drum FB3500 HT22 LA15 FCS multi-piece with 294 picks	<input type="checkbox"/>
Milling drum FB3800 HT22 LA15 FCS multi-piece with 314 picks	<input type="checkbox"/>
Milling drum FB4400 HT22 LA15 FCS multi-piece with 353 picks	<input type="checkbox"/>
Milling drum FB2200 HT22 LA8 FCS with 298 picks	<input type="checkbox"/>
Milling drum FB2200 HT22 LA25 FCS with 134 picks	<input type="checkbox"/>
Milling drum FB2200 HT5 LA6X2 FCS with 740 picks	<input type="checkbox"/>
Milled-out material loading	
Double discharge conveyor, 8,150 mm long, 1,100 mm wide, with hydraulic folding device	<input type="checkbox"/>
VCS extraction system	<input type="checkbox"/>
VCS extraction system on the double discharge conveyor	<input type="checkbox"/>
Supporting device discharge conveyor	<input type="checkbox"/>
Machine control and levelling system	
Sonic Ski sensor with connection cable	<input type="checkbox"/>
Levelling boom for scanning up to 4 m to the side of the machine	<input type="checkbox"/>
Hydraulic sensor for scanning ahead of the milling drum right	<input type="checkbox"/>
Hydraulic sensor for scanning ahead of the milling drum right + left	<input type="checkbox"/>
Operating display LEVEL PRO	<input type="checkbox"/>
Multiplex preliminary equipment comprising 4 sensor sockets	<input type="checkbox"/>
Multiplex 3-way right with 2 ultrasonic sensors, including Multiplex preliminary equipment	<input type="checkbox"/>
Multiplex 3-way right + left with 4 ultrasonic sensors, including Multiplex preliminary equipment	<input type="checkbox"/>
Basic equipment laser levelling without laser transmitter	<input type="checkbox"/>
Level control 3D levelling pre-equipment	<input type="checkbox"/>
Slope control sensor	<input type="checkbox"/>

- = Standard equipment
- = Standard equipment, replaceable with optional equipment
- = Optional equipment

Operator's stand	
Operator's stand with large storage compartment and single standing seats	<input type="checkbox"/>
Operator's stand with comfort seat package	<input type="checkbox"/>
Operator's stand with cabin "Operator Comfort System"	<input type="checkbox"/>
Exterior mirror folding with signal lights	<input type="checkbox"/>
Weather canopy folds in electrohydraulically	<input type="checkbox"/>
Hot air heating footwell of the operator's stand	<input type="checkbox"/>
Monitor system with 2 cameras	<input type="checkbox"/>
Monitor system with 6 cameras and additional monitor	<input type="checkbox"/>
Others	
Water tank filling with hydraulic filling pump	<input type="checkbox"/>
Paint in one special colour (RAL)	<input type="checkbox"/>
Paint in two special colours (RAL)	<input type="checkbox"/>
Paint in maximum two special colours with substructure in special colour (RAL)	<input type="checkbox"/>
Powerful LED lighting package 24 V with rotary beacons	<input type="checkbox"/>
Additional weight 1,500 kg	<input type="checkbox"/>
Large storage compartment on rear of machine	<input type="checkbox"/>
Electric preheating of the fuel filter	<input type="checkbox"/>
Electrical power set 220 V 4 kW	<input type="checkbox"/>
High-pressure water cleaner, 150 bar 15 l/min	<input type="checkbox"/>
Milling drum rotation device	<input type="checkbox"/>
Milling drum rotation device XXL milling unit	<input type="checkbox"/>
Hydraulic pick ejector drift	<input type="checkbox"/>
Pneumatic hammer with pick ejector / inserter	<input type="checkbox"/>
Additional seats for pick change with storage compartment	<input type="checkbox"/>
Diesel tank filling pump with 5.00 m suction hose	<input type="checkbox"/>
Illumination balloon 220 volt	<input type="checkbox"/>
Illumination balloon 110 volt	<input type="checkbox"/>
WITOS FleetView telematics system incl. 3-year operating period (EU)	<input type="checkbox"/>
Maintenance fee WITOS FleetView for one subsequent year	<input type="checkbox"/>
WITOS FleetView telematics system incl. 3-year operating period (USA)	<input type="checkbox"/>
WITOS FleetView telematics system incl. 3-year operating period - PROMOTION	<input type="checkbox"/>

= Standard equipment
 = Standard equipment, replaceable with optional equipment
 = Optional equipment



WIRTGEN GmbH
Reinhard-Wirtgen-Str. 2 · 53578 Windhagen · Germany
Phone: +49 (0)26 45/131-0 · Fax: +49 (0)26 45/131-392
Internet: www.wirtgen.com · E-Mail: info@wirtgen.com

