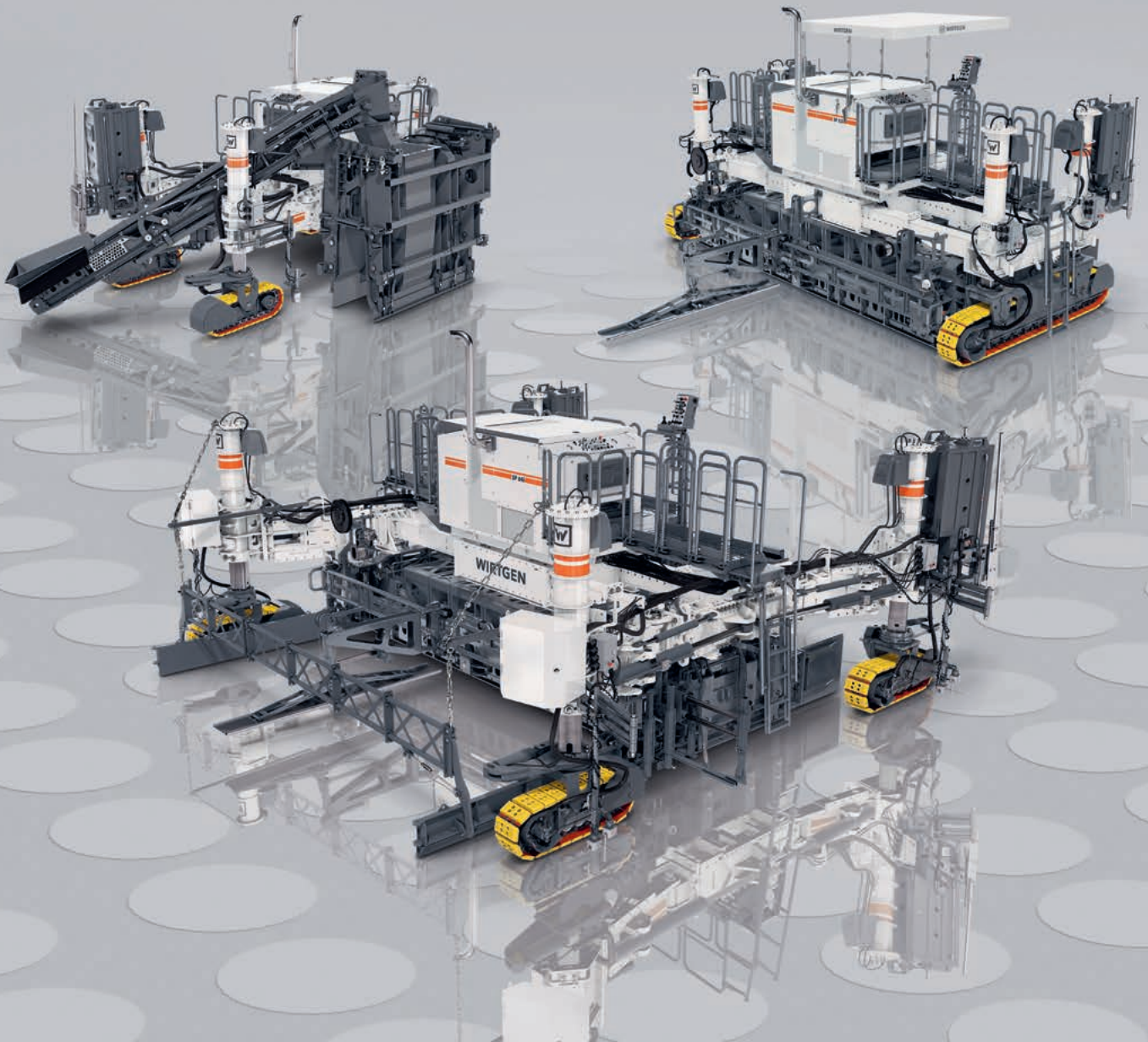




Compact inset and offset pavers.

# Slipform Pavers

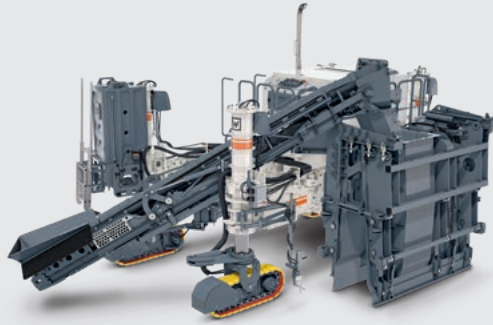
SP 61 | SP 61i | SP 62 | SP 62i | SP 64 | SP 64i



# Three machines - world class times three

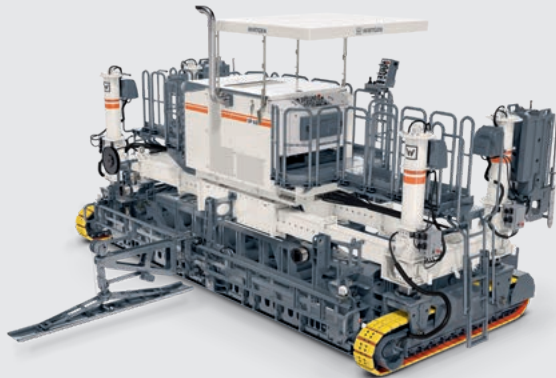
02  
03

Multipurpose offset paver  
SP 61/SP 61i



- > Multipurpose three-tracked or four-tracked offset paver ideal for large poured-in-place profiles
- > Suitable for paving profiles of up to 3.0 m in height, special profiles in accordance with customer specifications, and slabs of up to 4.0 m in width
- > Modular design enabling the paver to be converted to inset configuration

Economical inset paver  
SP 62/SP 62i



- > Economical two-tracked inset paver for a wide variety of road-paving applications at working widths of up to 7.5 m
- > Easy modification for transport and quick availability on site
- > Exceptionally low ground pressure

Compact inset paver  
SP 64/SP 64i



- > Compact four-tracked inset paver offering a tremendous variety of applications in road and airport construction at working widths of up to 7.5 m
- > Highly precise insertion of dowel bars and tie bars
- > Highest quality standards in surface evenness
- > Modular design enabling the paver to be converted to offset configuration

Max. offset paving width:	4,000 mm <sup>*1</sup>	Engine power SP 61:	155 kW/208 HP/211 PS
		Engine power SP 61i:	180 kW/241 HP/245 PS
Max. offset paving height:	3,000 mm <sup>*1</sup>	Emission standards SP 61:	EU Stage IIIa/US Tier 3
Number of track units:	3 (optional 4)	Emission standards SP 61i:	EU Stage IV/US Tier 4f
		Machine weight SP 61, CE <sup>*4</sup> :	15,500–45,000 kg
		Machine weight SP 61i, CE <sup>*4</sup> :	

Inset paving width:	4,000–7,500 mm <sup>*2</sup>	Engine power SP 62:	155 kW/208 HP/211 PS
		Engine power SP 62i:	180 kW/241 HP/245 PS
Inset layer thickness:	max. 450 mm <sup>*2</sup>	Emission standards SP 62:	EU Stage IIIa/US Tier 3
Number of track units:	2	Emission standards SP 62i:	EU Stage IV/US Tier 4f
		Machine weight SP 62, CE <sup>*4</sup> :	17,000–32,000 kg
		Machine weight SP 62i, CE <sup>*4</sup> :	

Inset paving width (with DBI):	2,000–6,000 mm <sup>*3</sup>	Engine power SP 64:	155 kW/208 HP/211 PS
Inset paving width (without DBI):	2,000–7,500 mm <sup>*2</sup>	Engine power SP 64i:	180 kW/241 HP/245 PS
Inset layer thickness:	max. 450 mm <sup>*2</sup>	Emission standards SP 64:	EU Stage IIIa/US Tier 3
Number of track units:	4	Emission standards SP 64i:	EU Stage IV/US Tier 4f
		Machine weight SP 64, CE <sup>*4</sup> :	17,000–45,000 kg
		Machine weight SP 64i, CE <sup>*4</sup> :	

<sup>\*1</sup> = Please consult factory for different offset geometries or special applications

<sup>\*2</sup> = Please consult factory for special paving widths, layer thicknesses and optional equipment features

<sup>\*3</sup> = Please note that not all machine configurations are available for the entire working width range; configurations including DBI are available for working widths of up to 6.00 m only; configurations including crown are available for working widths of 3.50 m or larger only

<sup>\*4</sup> = Weights depend on the paver's range of equipment and paving width



# At a glance: outstanding features of the SP 61 / SP 61i

04  
05

## Machine concept

### 1 | FULLY MODULAR MACHINE LAYOUT

The paver's fully modular design is synonymous with flexible modification, easy retrofitting of optional equipment features and application-specific adjustment to site conditions. The machine can even be easily converted to the inset configuration of the SP 64 / SP 64i.

### 2 | INTELLIGENT TRANSPORT CONCEPT

Compact dimensions, an optional folding belt conveyor and minimum modification requirements ensure ease of loading and cost-effective transport.

WISH TO LEARN MORE?

See our product animations.



## Concrete equipment

### 3 | EXCEPTIONAL FLEXIBILITY IN CONCRETE PAVING

The slipform paver achieves perfection in the highly precise paving of both small and large poured-in-place offset profiles at standard heights of up to 3.0 m or standard widths of up to 4.0 m.

### 4 | PROVEN OFFSET PAVING MOULDS

A wide variety of different tried-and-tested standard profile moulds are on offer which are suitable for mounting on the left or right side of the paver. Made-to-measure paving moulds can be realized quickly in accordance with customer specifications.

### 5 | FLEXIBILITY IN CONCRETE FEEDING

Concrete feeding is optionally effected via an auger conveyor, belt conveyor or folding belt conveyor available in different length variants. All concrete feeding systems offer numerous adjustment options.

### 6 | ALTERNATIVE COMPACTION TECHNOLOGY

The machine can be equipped with a hydraulic or electric vibrator drive to comply with site requirements.

### 7 | PERFECT PREPARATION OF THE BASE

The use of a trimmer offering flexible adjustment options creates an even base to ensure uniform profile paving.

## Engine technology and operation

### 8 | EFFICIENT ENGINE MANAGEMENT

The ECO mode feature automatically adjusts the engine output to current performance requirements, thus ensuring diesel efficiency and low noise emissions.



## Machine control and steering

### 11 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

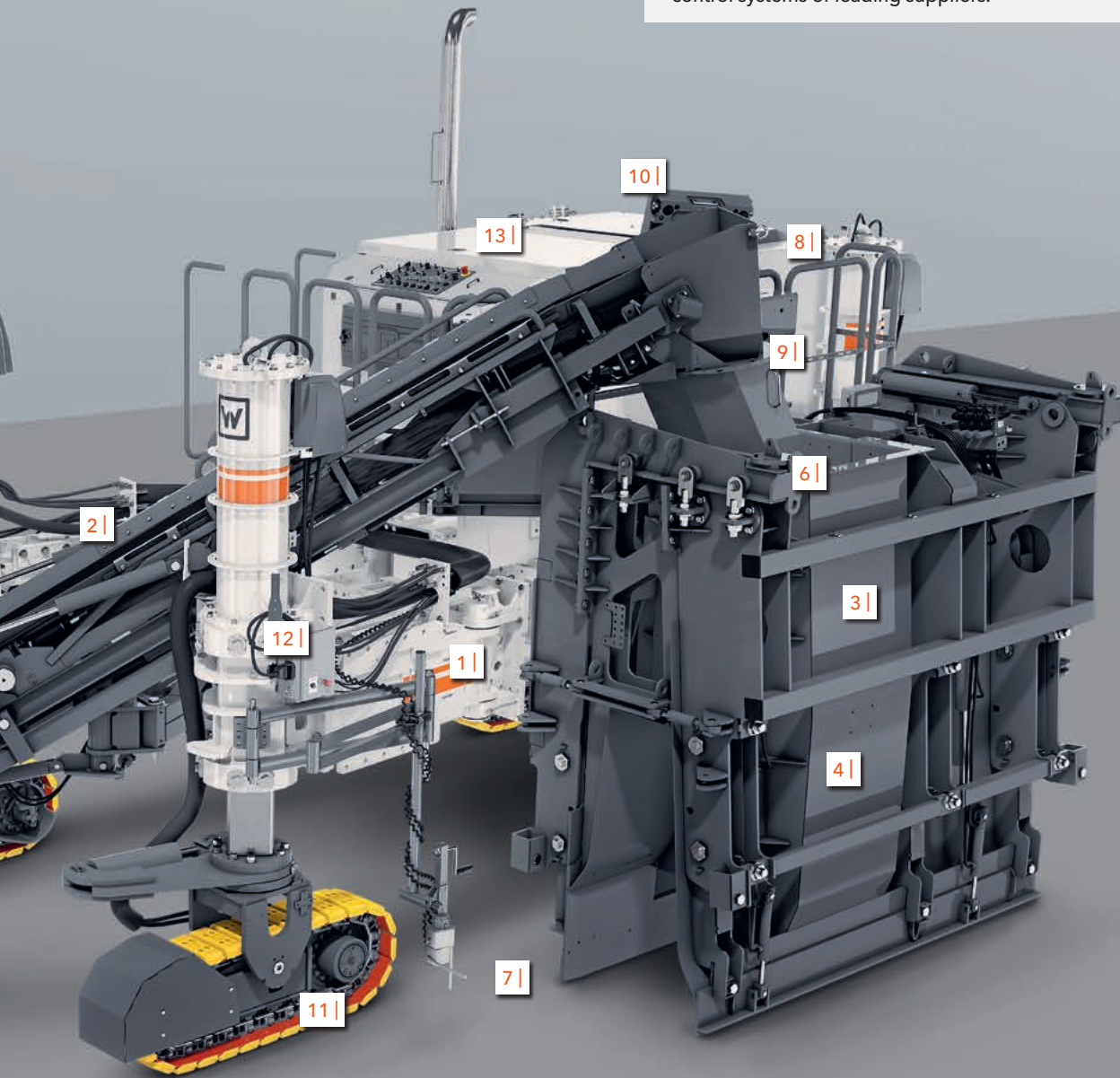
Intelligent steering and control systems for exceedingly smooth operation even in narrow bends ensure precision in concrete paving.

### 12 | MACHINE CONTROL SYSTEMS WITH ADVANCED INTELLIGENCE

The efficient WIRTGEN WITOS FleetView telematics system supports fleet management, machine position and status monitoring, as well as maintenance and diagnostic procedures.

### 13 | FIELD-PROVEN 3D INTERFACE

The field-proven interface guarantees tested compatibility with the 3D control systems of leading suppliers.



### 9 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 61 features state-of-the-art, high-performance engine technology (max. 155 kW/208 HP/211 PS) complying with exhaust emission standards EU Stage IIIa/US Tier 3. The SP 61i features state-of-the-art, high-performance engine technology (max. 180 kW/241 HP/245 PS) complying with exhaust emission standards EU Stage IV/US Tier 4f.

### 10 | PERFECTION IN ERGONOMIC DESIGN AND HANDLING

Relaxed working is ensured by the ergonomically designed workplace offering perfect visibility and an intuitive operating concept standardized for all SP model ranges.

# Diverse offset applications using the SP 61 / SP 61i

06  
07

## **SPECIALIZING IN LARGE PROFILES**

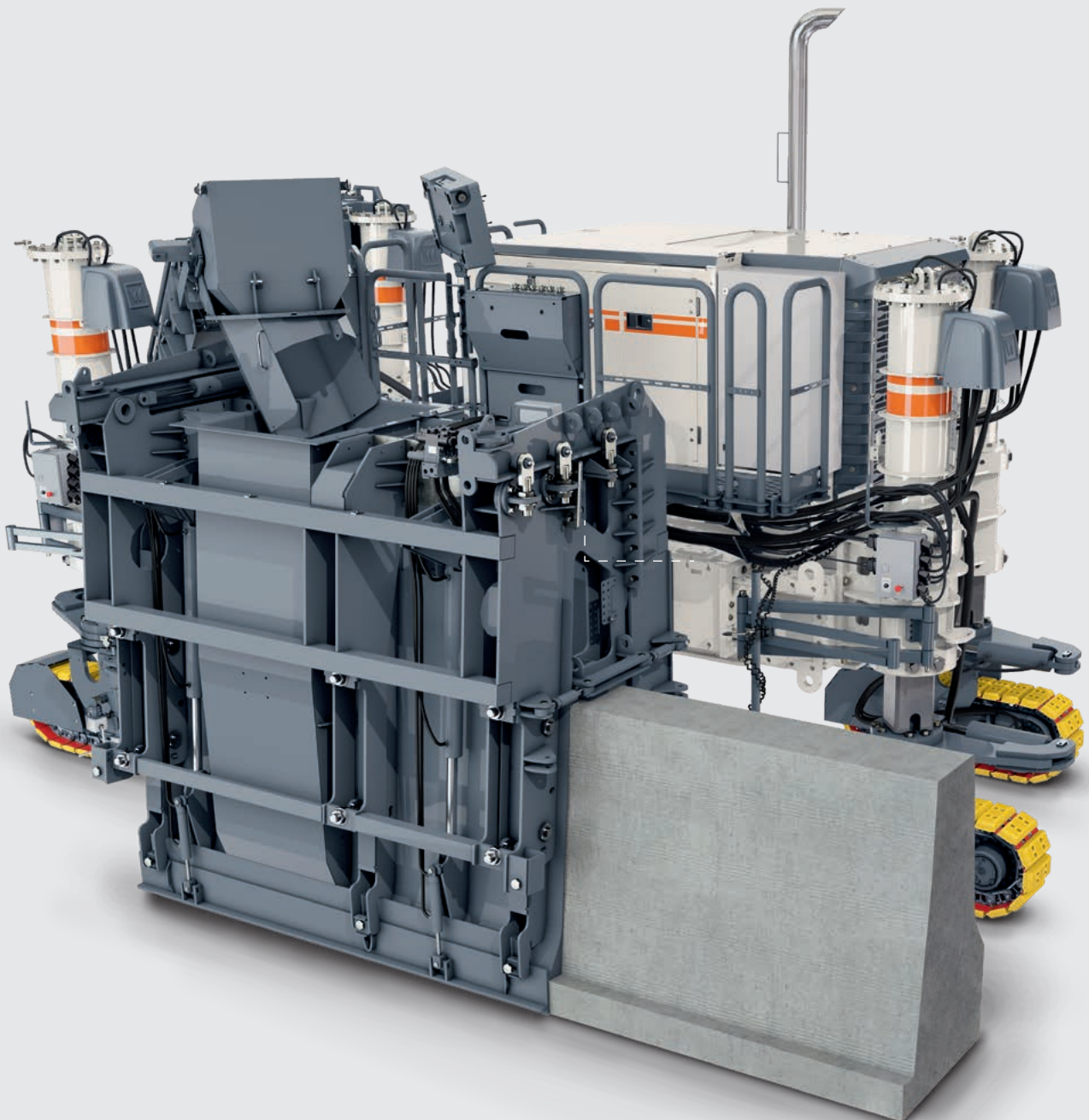
The SP 61/SP 61i is used to produce exceptionally large poured-in-place offset profiles at standard heights of up to 3.0 m and offset slabs at standard paving widths of up to 4.0 m.

## **DIVERSE OFFSET APPLICATIONS**

The paver's repertoire includes concrete safety barriers, kerbs, kerb and gutter profiles, channels, water gutters, narrow roads, agricultural roads and bicycle paths as well as special profiles.

## **MADE-TO-MEASURE SPECIAL OFFSET PROFILES**

Offset paving moulds are available in a wide variety of different profile geometries and can also be realized as special designs in accordance with customer specifications. Different types of reinforcement (non-reinforced, steel wire rope, full reinforcement) can be integrated in line with customer requirements.





### **FLEXIBLE MACHINE DESIGN**

Flexible positioning of the paving mould, three or four track units and concrete feeding system allow the paver to be fully adjusted to site conditions.

### **OFFSET MOULDS SUITABLE FOR MOUNTING LEFT OR RIGHT**

Offset paving moulds can optionally be mounted on the left or right side of the paver.

### **FULLY FLEXIBLE PAVING OF LARGE PROFILES**

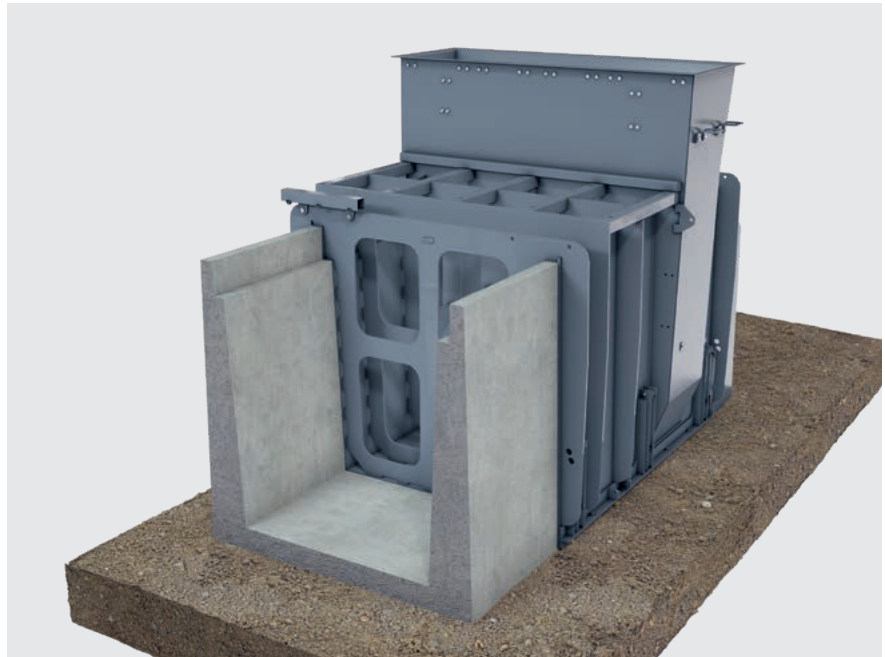
Special paving moulds with two adjustment devices each on either side permit concrete safety barriers to be produced at varying paving heights - for example, from 1.0 m to 3.0 m - and with different profile geometries.

### **CONVERSION TO INSET PAVER**

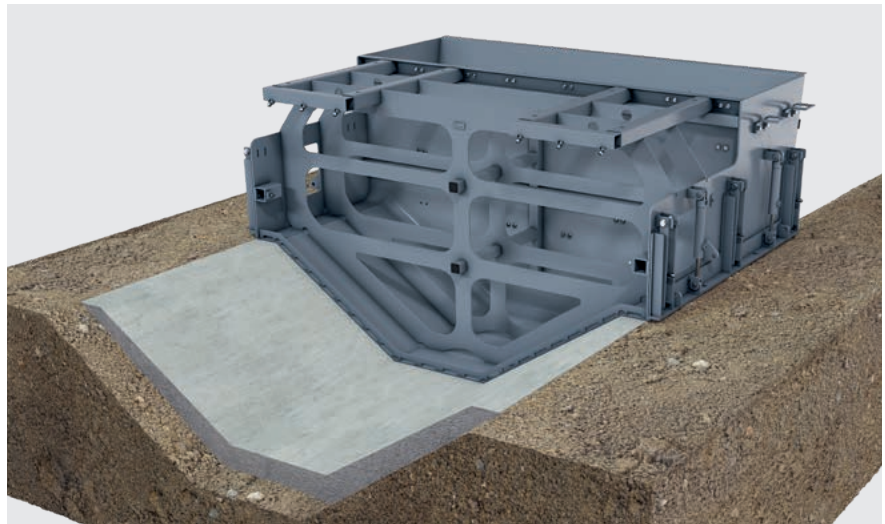
The machine's modular design permits it to be converted to a four-tracked paver in inset configuration.

### **TRIMMER FOR UNIFORM CONCRETE PAVING**

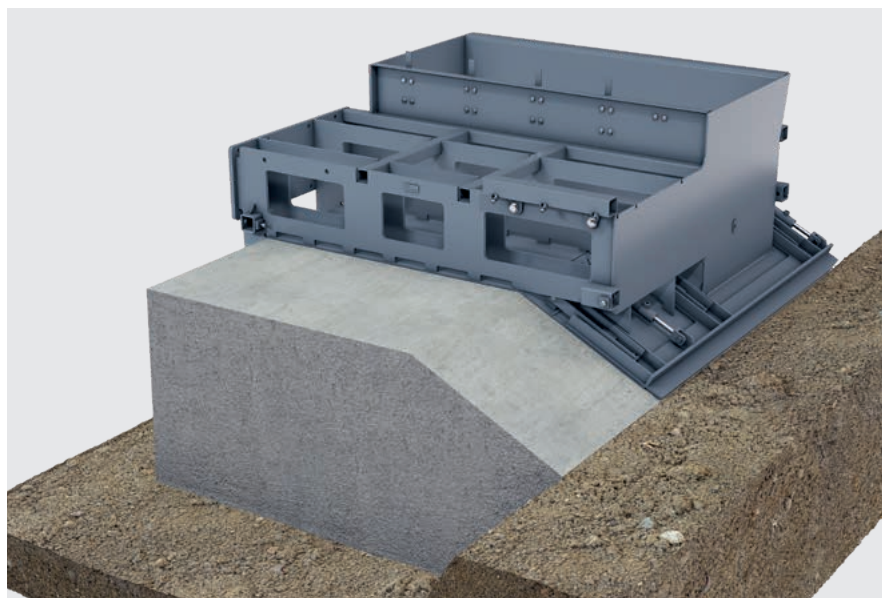
The optional trimmer is ideal for preparing an insufficiently level base.



*Free-standing U-channel profile: width 1.8 m/height 1.5 m*



*Embedded water gutter profile: width 2.0 m/height 1.2 m*



*Special profile: width 2.0 m/height 1.2 m*

# At a glance: outstanding features of the SP 62/SP 62i

## Machine concept

### 1 | FULLY MODULAR MACHINE LAYOUT

The paver's fully modular design is synonymous with flexible modification, easy retrofitting of optional equipment features and application-specific adjustment to site conditions.

### 2 | INTELLIGENT TRANSPORT CONCEPT

Compact dimensions and the two-track design of the SP 62/SP 62i ensure ease of transport as well as quick setup and operational readiness. Oscillating beam, super smoother and concrete spreading equipment can remain mounted on the machine during transport.

## Concrete equipment

### 3 | EXCEPTIONAL FLEXIBILITY IN CONCRETE PAVING

The slipform paver achieves perfection in the highly precise paving of standard concrete slabs at widths ranging from 3.5 m to 7.5 m and layer thicknesses of up to 450 mm.

### 4 | PROVEN SLAB PAVING MOULD

Customers can choose between 910 m series or 910 wm series metric inset slab paving moulds. The 910 wm series mould comes with wearing pan as standard and crown as an optional feature.

### 5 | MACHINE-INTEGRATED INSERTION OF STEEL REINFORCEMENT

A tie bar inserter in front of the slab paving mould and side tie bar inserter(s) are available in accordance with customer requirements.

### 6 | ALTERNATIVE COMPACTION TECHNOLOGY

The machine can be equipped with a hydraulic or electric vibrator drive to comply with site requirements. It comes with 12 hydraulic connectors in standard design (optionally 18) but can optionally be fitted with 18 or 24 electric connectors.

## Engine technology and operation

### 7 | EFFICIENT ENGINE MANAGEMENT

The ECO mode feature automatically adjusts the engine output to current performance requirements, thus ensuring diesel efficiency and low noise emissions.





## Machine control and steering

### 10 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

Intelligent control systems for exceedingly smooth operation and the highly responsive skid steering system ensure precision in concrete paving.

### 11 | MACHINE CONTROL SYSTEMS WITH ADVANCED INTELLIGENCE

The efficient WIRTGEN WITOS FleetView telematics system supports fleet management, machine position and status monitoring, as well as maintenance and diagnostic procedures.

### 12 | FIELD-PROVEN 3D INTERFACE

The field-proven interface guarantees tested compatibility with the 3D control systems of leading suppliers.



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MORE?  
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product animations.



### 8 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 62 features state-of-the-art, high-performance engine technology (max. 155 kW/208 HP/211 PS) complying with exhaust emission standards EU Stage IIIa/US Tier 3. The SP 62i features state-of-the-art, high-performance engine technology (max. 180 kW/241 HP/245 PS) complying with exhaust emission standards EU Stage IV/US Tier 4f.

### 9 | PERFECTION IN ERGONOMIC DESIGN AND HANDLING

Relaxed working is ensured by the ergonomically designed workplace offering perfect visibility and an intuitive operating concept standardized for all SP model ranges.

# At a glance: outstanding features of the SP 64 / SP 64i

## Machine concept

### 1 | HEAVY-DUTY MACHINE DESIGN

The heavy-duty machine design guarantees consistently high performance rates in concrete paving as well as precise paving results even in difficult site conditions.

### 2 | FULLY MODULAR MACHINE LAYOUT

The paver's fully modular design is synonymous with flexible modification, easy retrofitting of optional equipment features and application-specific adjustment to site conditions. The machine can even be converted to the offset configuration of the SP 61 / SP 61i.

### 3 | INTELLIGENT TRANSPORT CONCEPT

Compact dimensions and minimum modification requirements ensure ease of loading and cost-effective transport. Depending on the paver's configuration, the dowel bar inserter or oscillating beam, super smoother and concrete spreading equipment can remain mounted on the machine during transport.

## Concrete equipment

### 4 | EXCEPTIONAL FLEXIBILITY IN CONCRETE PAVING

The slipform paver achieves perfection in the highly precise paving of standard concrete slabs at widths ranging from 2.00 m to 7.50 m and layer thicknesses of up to 450 mm. Standard paving widths of up to 6.00 m can be realized with paver configurations including dowel bar inserter (DBI) and electric vibrator drive.

### 5 | PROVEN SLAB PAVING MOULD

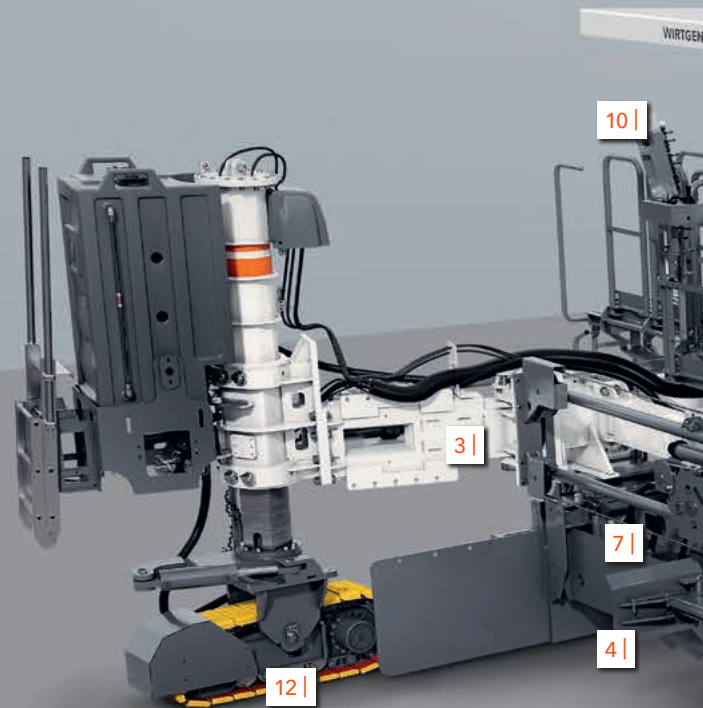
Customers can choose between 910 m series or 910 wm series metric inset slab paving moulds. The 910 wm series mould comes with wearing pan as standard and crown as an optional feature.

### 6 | MACHINE-INTEGRATED INSERTION OF STEEL REINFORCEMENT

A self-loading dowel bar inserter, tie bar inserter and side tie bar inserter(s) are available in accordance with customer requirements.

### 7 | ALTERNATIVE COMPACTION TECHNOLOGY

The machine can be equipped with a hydraulic or electric vibrator drive to comply with site requirements. It comes with 12 hydraulic connectors in standard design (optionally 18) but can optionally be fitted with 18 or 24 electric connectors.



## Engine technology and operation

### 8 | EFFICIENT ENGINE MANAGEMENT

The ECO mode feature automatically adjusts the engine output to current performance requirements, thus ensuring diesel efficiency and low noise emissions.



## Machine control and steering

### 11 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

Intelligent steering and control systems for exceedingly smooth operation even in narrow bends ensure precision in concrete paving.

### 12 | STEERING FEATURES INCREASING PRODUCTIVITY

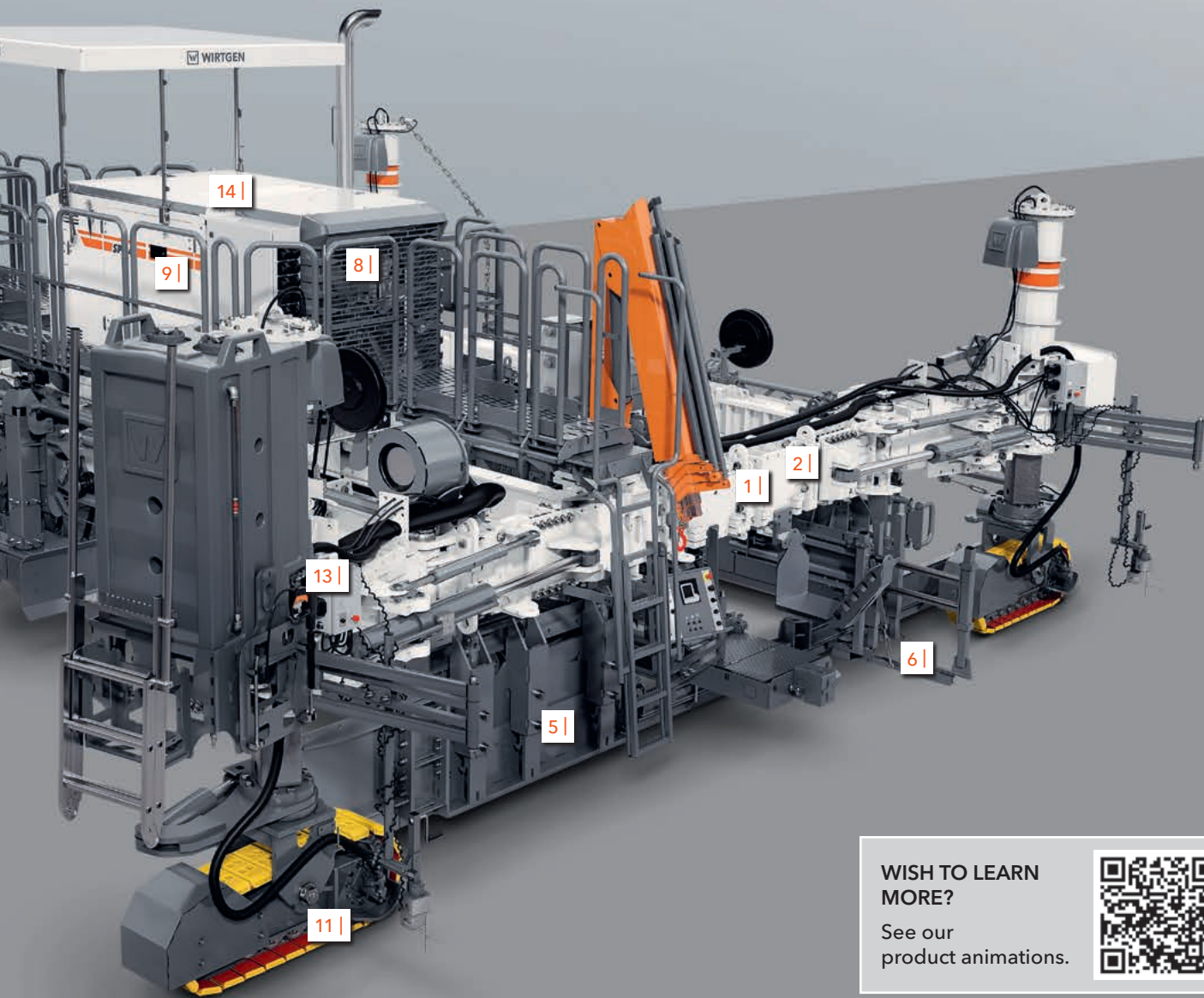
Numerous optional and standard steering features such as the hydraulic pivoting legs and innovative hydraulic rotational drives significantly increase productivity on the construction site.

### 13 | MACHINE CONTROL SYSTEMS WITH ADVANCED INTELLIGENCE

The efficient WIRTGEN WITOS FleetView telematics system supports fleet management, machine position and status monitoring, as well as maintenance and diagnostic procedures.

### 14 | FIELD-PROVEN 3D INTERFACE

The field-proven interface guarantees tested compatibility with the 3D control systems of leading suppliers.



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### 9 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 64 features state-of-the-art, high-performance engine technology (max. 155 kW/208 HP/211 PS) complying with exhaust emission standards EU Stage IIIa/US Tier 3. The SP 64i features state-of-the-art, high-performance engine technology (max. 180 kW/241 HP/245 PS) complying with exhaust emission standards EU Stage IV/US Tier 4f.

### 10 | PERFECTION IN ERGONOMIC DESIGN AND HANDLING

Relaxed working is ensured by the ergonomically designed workplace offering perfect visibility and an intuitive operating concept standardized for all SP model ranges.



# Machine concept

SP 62 | SP 62i | SP 64 | SP 64i

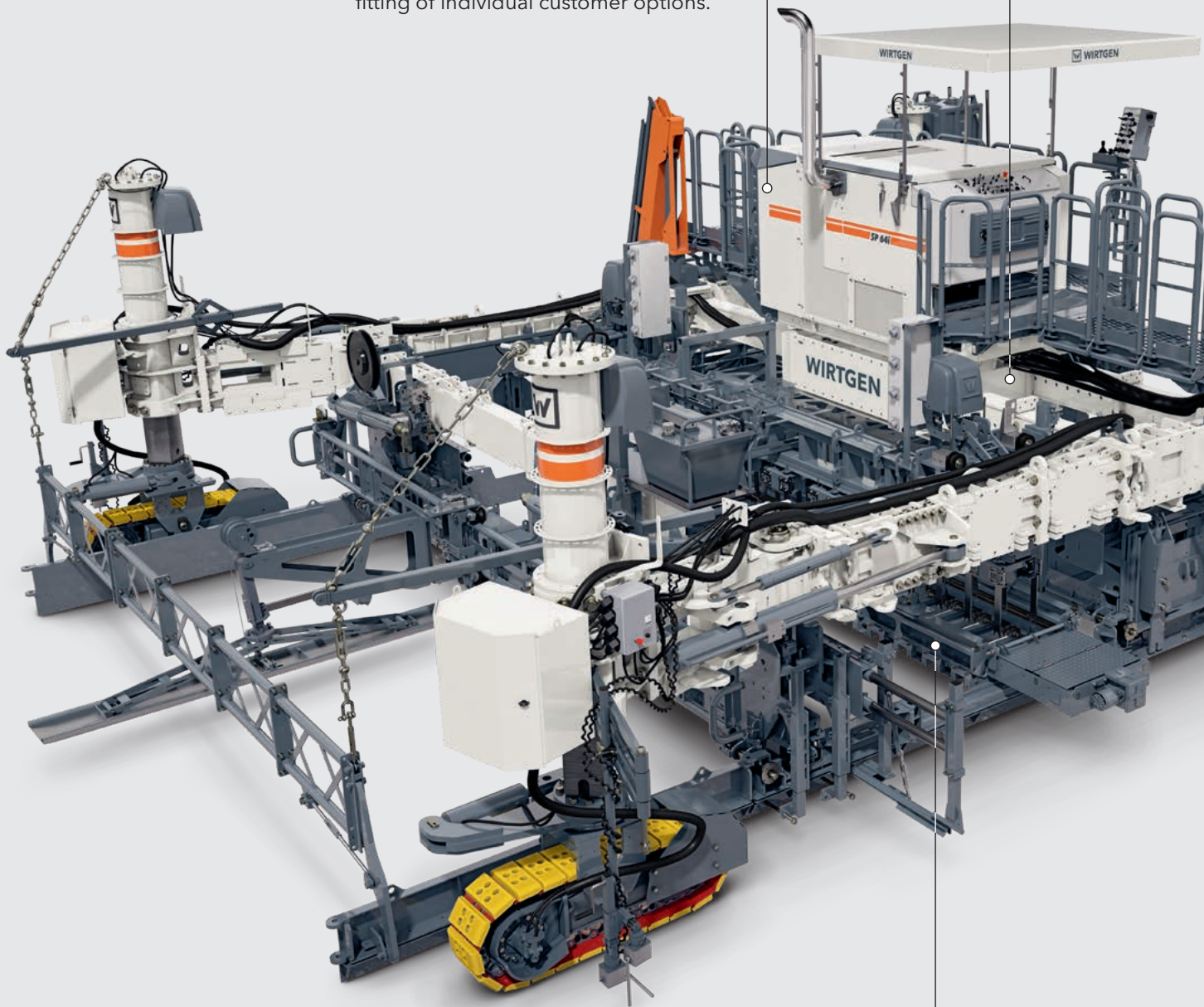
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13

## TELESCOPING MACHINE FRAME

The hydraulically telescoping machine frame facilitates modification of the slipform paver.

## RETROFITTING MADE EASY

Standard interfaces allow easy retrofitting of individual customer options.



## FULLY MODULAR MACHINE LAYOUT

The paver's fully modular design caters to a wide variety of inset paving applications.

### **PIVOTING TRACK UNITS (SP 64 / SP 64i ONLY)**

Track units with large pivoting angles ensure full adjustment to site conditions.



### **EASE OF MODIFICATION**

Ease of modification and the effortless addition of complementary features cater to complex customer-specific applications.

### **HEAVY-DUTY DESIGN**

The paver's main frame, track units and pivoting legs are exceptionally robust in design to allow precise paving results at high daily performance rates.

### **OPTIMIZED MACHINE WEIGHT**

The machine's weight is intelligently matched to a well-balanced combination of stable paving behaviour and ease of transport.

### **GETTING READY FOR TRANSPORT QUICKLY**

SP 62i/SP 62i: The minimum amount of effort required to modify the machine for transport shortens setup times and optimizes machine availability.  
SP 64/SP 64i: The four (optionally hydraulic) pivoting legs permit the paver to rapidly switch from transport to operating mode and provide maximum flexibility during setup on the construction site.

### **COMPACT LAYOUT**

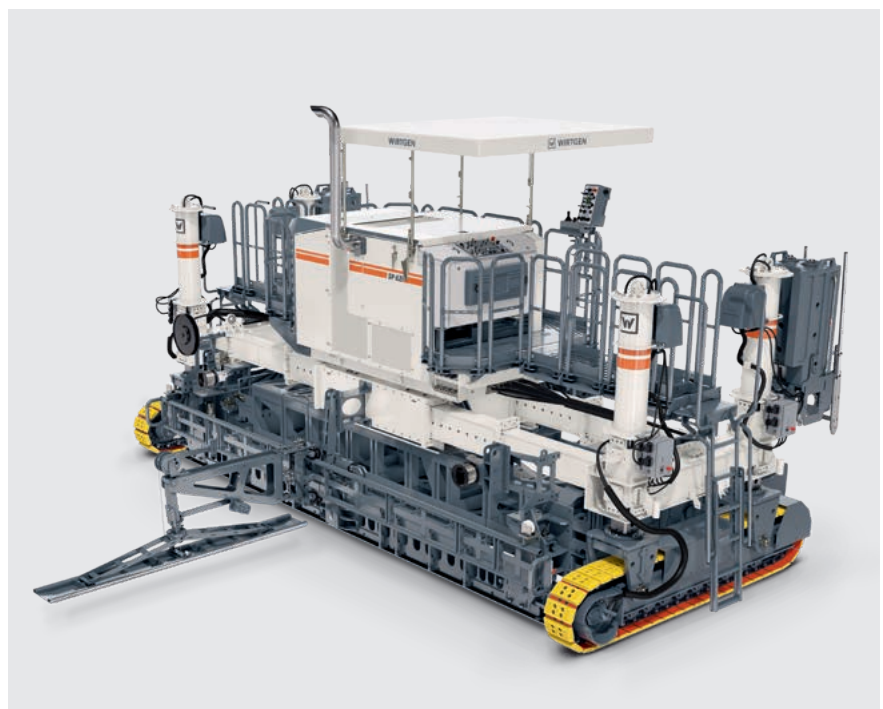
Excellent mobility and compact dimensions make effortless work of repositioning and manoeuvring the slipform paver.

### **ADAPTABLE TO SITE CONDITIONS**

The machine has been engineered to ensure reliable adaptability to site conditions, thus increasing both productivity and the range of applications.

### **TWO OR FOUR TRACK UNITS**

The slipform paver is optionally available in two-track or four-track design. The four-tracked paver can additionally be converted from offset to inset configuration.



SP 62/SP 62i in two-track design.



# Concrete equipment

SP 62 | SP 62i | SP 64 | SP 64i

## CONCRETE SLABS WITH CROWN

Concrete slabs can be produced with a crown profile of up to 3%.

## METRIC SLAB PAVING MOULDS

Concrete of stiff consistency can be paved to precision using metric inset slab paving moulds of type 910 m or 910 wm with wearing pan.

## SPREADING PLOUGH OR SPREADING AUGER

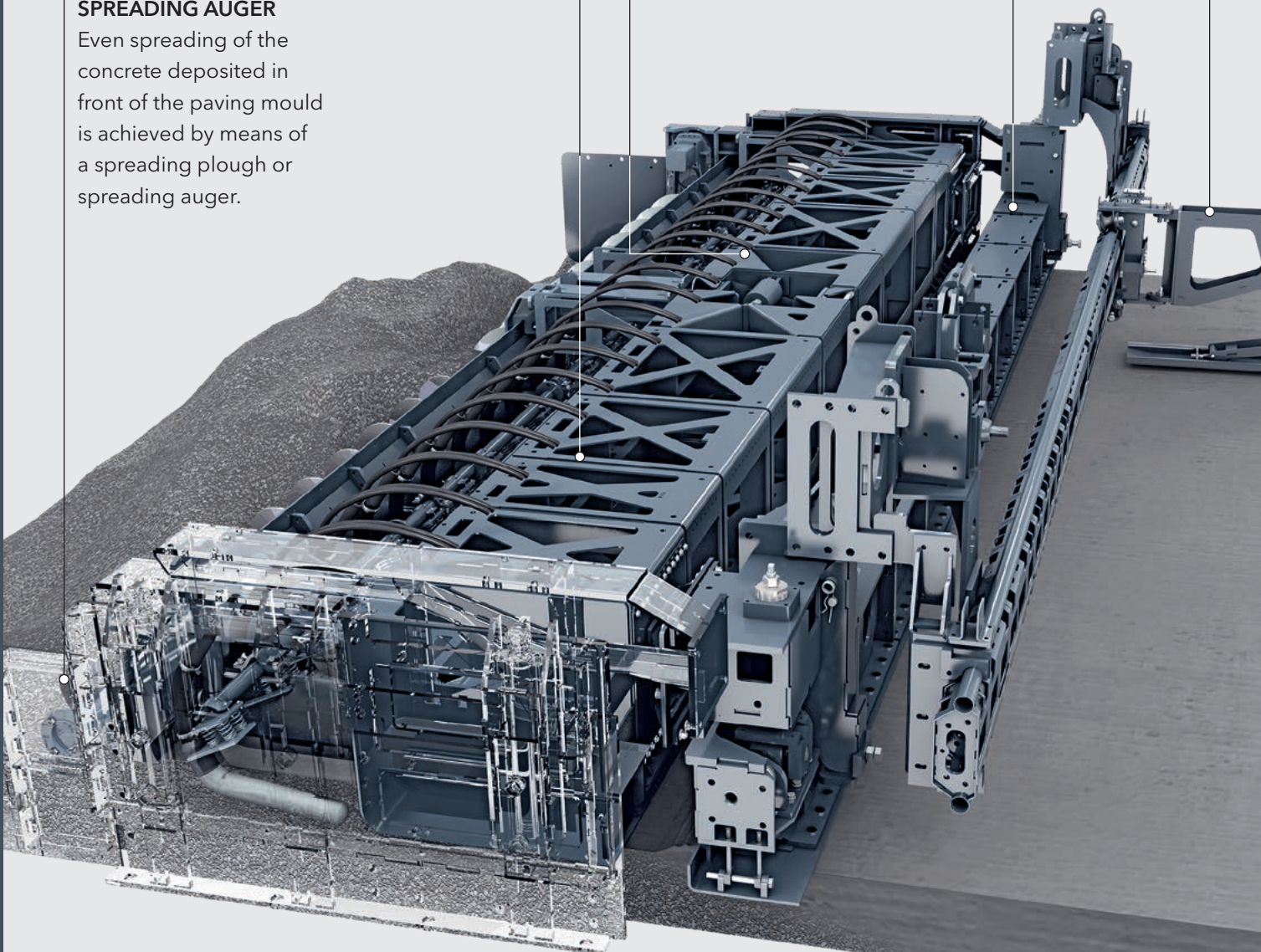
Even spreading of the concrete deposited in front of the paving mould is achieved by means of a spreading plough or spreading auger.

## SUPER SMOOTHER

The oscillating super smoother manufactured from high-quality material ensures a perfect surface finish.

## OSCILLATING BEAM

The eccentrically driven heavy-duty oscillating beam with automatic lifting feature in case of machine stoppages removes any irregularities in the concrete surface.





### **LAYER THICKNESS OF UP TO 450 MM**

Standard paving at layer thicknesses of up to 450 mm - higher thicknesses can be realized in accordance with customer requirements.

### **CONCRETE SLABS FROM 2.00 M TO 7.50 M IN WIDTH**

High-precision, high-quality paving of concrete slabs at widths ranging from 2.00 m to 7.50 m - 6.00 m with dowel-bar inserter.



### **HYDRAULIC VIBRATORS**

The paver comes with 12 hydraulic connectors (optional 18) for hydraulic vibrator drive in the standard equipment package.

### **ELECTRIC VIBRATORS**

The machine can optionally be equipped with 18 (optional 24) electric connectors for electric vibrator drive in accordance with customer requirements.

### **SEPARATE SIDE TIE BAR INSERTERS**

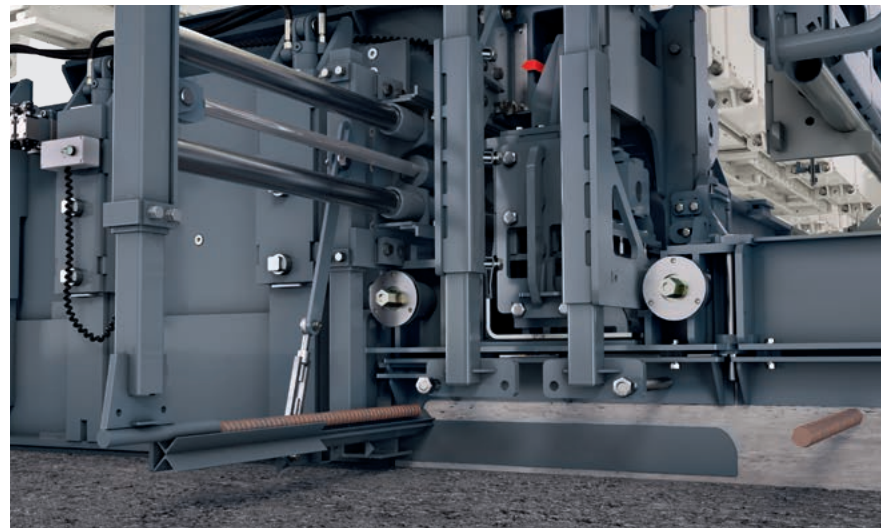
Side tie bars are inserted to allow the paving of adjacent concrete slabs, preventing them from drifting apart over time.

### **AUTOMATIC LONGITUDINAL JOINT TIE BAR INSERTER**

Longitudinal joint tie bars are inserted in an automated process to prevent concrete slabs from drifting apart at the longitudinal joints.

### **CONTROL CONSOLE FOR LONGITUDINAL JOINT TIE BAR INSERTER**

A separate control console for each longitudinal joint tie bar inserter permits adjustments to be made on the construction site.



*Separate side tie bar inserter.*



*Longitudinal joint tie bar inserter with control console.*



# Concrete equipment

SP 64 | SP 64i

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17

## AUTOMATED DOWEL BAR INSERTION

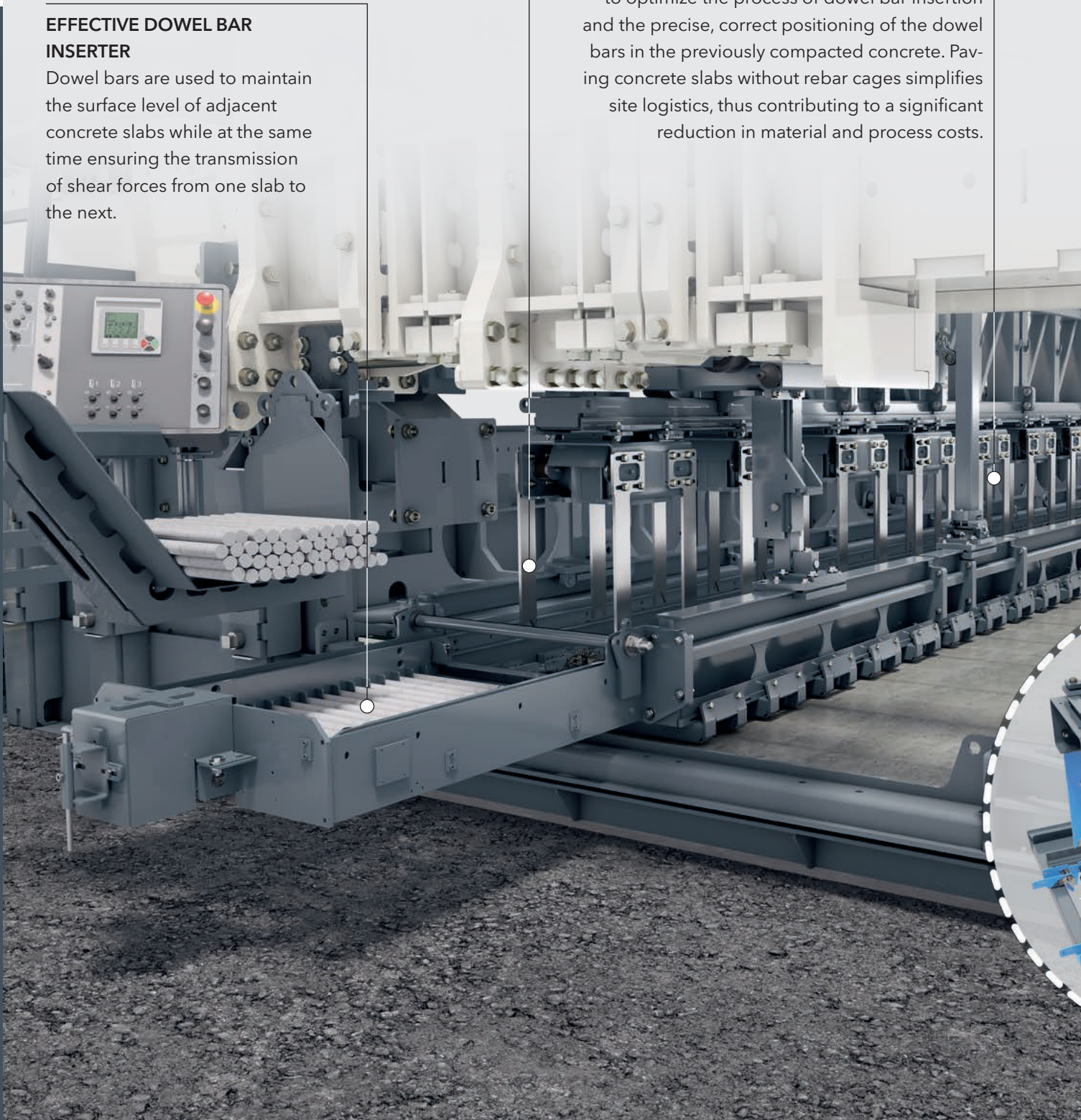
After manual loading of the dowel bar dispenser car, the dowel bars are distributed automatically and then inserted in an automated process at the mere push of a button.

## EFFECTIVE DOWEL BAR INSERTER

Dowel bars are used to maintain the surface level of adjacent concrete slabs while at the same time ensuring the transmission of shear forces from one slab to the next.

## OPTIMIZED DOWEL BAR INSERTION PROCESS

Hydraulic cylinders with integrated path measuring system are combined with proportional valves to optimize the process of dowel bar insertion and the precise, correct positioning of the dowel bars in the previously compacted concrete. Paving concrete slabs without rebar cages simplifies site logistics, thus contributing to a significant reduction in material and process costs.





### MINIMUM EFFORT IN CASE OF VARYING DOWEL BAR SCHEDULE

The modular design of the dowel bar inserter permits adjustments to be made with a minimum amount of effort in case of changes to the dowel bar schedule (number, spacing, length or diameter of the dowel bars).

### INTEGRATED PATH MEASURING SYSTEM FOR DISTANCE MEASUREMENT

Sensors integrated into the track units establish the distance travelled, which is then used by specialized software to determine the position of the next row of dowel bars or the next tie bar in the concrete.

### FULLY INTEGRATED CONTROL SYSTEM

The control system of the dowel bar inserter is fully integrated into the slipform paver's CAN-bus system which offers flexible expansion options.

### SEPARATE CONTROL PANEL FOR BAR INSERTERS

The control panel with innovative software and standardized operating concept for all SP model ranges is fully integrated into the paver's control system. It allows free positioning and the quick and easy input of the dowel bar schedule and insertion parameters for the dowel bar and tie bar inserters.

### SELF-LOADING DOWEL BAR INSERTER

The innovative self-loading feature permits ease of transport and quick setup on site without the need for expensive loading cranes. The heavy-duty hydraulic cylinders remain mounted on the machine both during transport and during operation of the dowel bar inserter.



*Self-loading dowel bar inserter.*



# Engine technology and operation

SP 62 | SP 62i | SP 64 | SP 64i

## ERGONOMIC DESIGN

The ergonomically designed operator's platform improves operator performance and therefore increases the machine's overall productivity.

## STATE-OF-THE-ART CONTROL PANEL

The control panel with state-of-the-art screen and clear, language-independent labelling promotes productive operation.



### ENGINE TECHNOLOGY COMPLYING WITH EU STAGE IIIa/US TIER 3

The powerful diesel engine installed in the SP 62/SP 64 complies with exhaust emission standards EU Stage IIIa/US Tier 3.

### ENGINE TECHNOLOGY COMPLYING WITH EU STAGE IV/US TIER 4f

The powerful diesel engine installed in the SP 62i/SP 64i complies with the strict specifications of exhaust emission standards EU Stage IV/US Tier 4f.

### HIGH ENGINE POWER

The high-powered engine guarantees effective concrete paving in the optimum performance and torque ranges.

### PERFECT VISIBILITY

The spacious operator's platform provides a perfect view of the paving process.

### OPTIONAL FOLD-DOWN WEATHER CANOPY

The fold-down weather canopy allows operation to continue regardless of weather conditions.

### EASE OF MAINTENANCE

Ready access to all maintenance and inspection points minimizes maintenance requirements.

### PERFORMANCE-OPTIMIZED ECO MODE ENGINE MANAGEMENT

Automatic adjustment of the engine output to performance requirements ensures highest engine efficiency, fuel economy and low noise emission levels. The ECO mode feature detects the current paving situation without the need for manual intervention, thus relieving the operator of a part of his workload.

### STANDARDIZED OPERATING CONCEPT

The standardized, self-explanatory operating concept in line with the current SP model ranges offers additional synergistic effects.



*Ergonomically optimized, clearly structured operating concept.*



# Machine control and steering

SP 62 | SP 62i | SP 64 | SP 64i

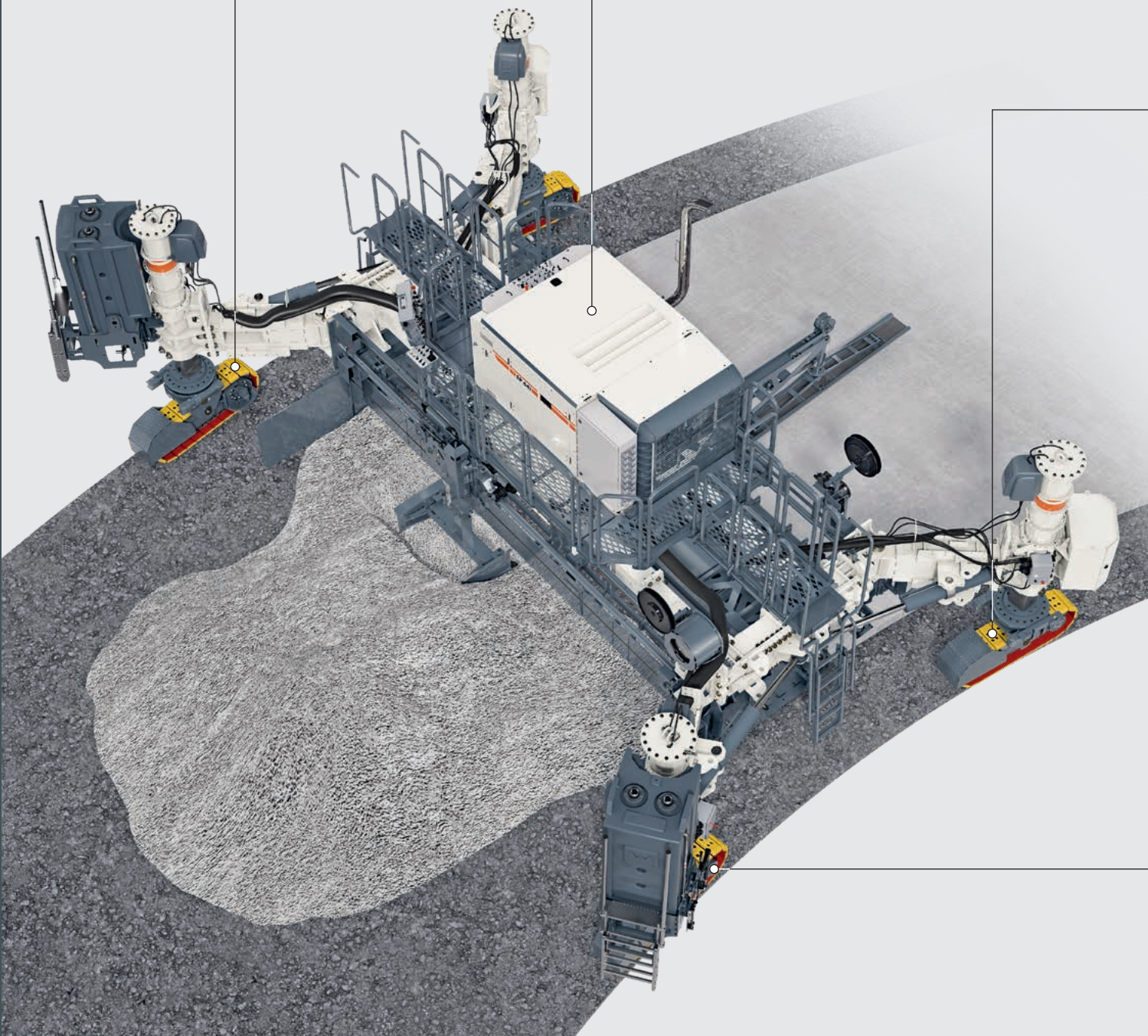
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## HIGH-PRECISION DRIVE MOTOR CONTROL

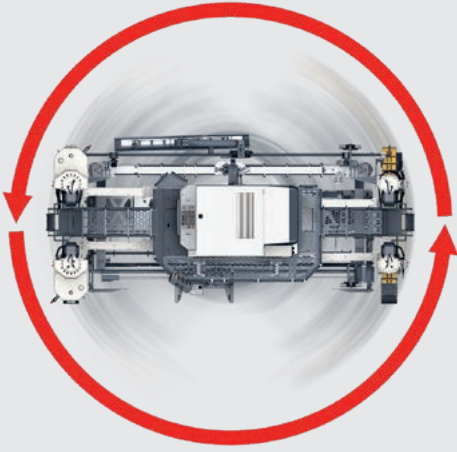
High-precision drive motor control guarantees smooth machine travel even when operating at extremely low speeds.

## HIGH-QUALITY MACHINE CONTROL SYSTEM

The high-quality machine control system includes software developed in-house and increases the slipform paver's operational reliability and range of applications.







### TURNING ON ITS OWN AXIS

The two track units of the SP 62/SP 62i rotate in opposite directions at the push of a button, enabling the slipform paver to turn on its own axis for maximum manoeuvrability.

### ADJUSTMENT OF STEERING ANGLE POSITION / TRIED-AND-TESTED SKID STEERING SYSTEM

Driving precision of the SP 64/SP 64i, and therefore its precision in concrete paving, is optimized by adjusting the steering angle position of all four track units in a fully automated process. The highly responsive skid steering system installed in the SP 62/SP 62i ensures high driving precision and highest concrete quality when paving in bends.

### SPEED ADJUSTMENT

Computer-controlled speed adjustment of each track unit allows specifications to be adhered to with pinpoint precision even when paving in bends.

### SERVICE DIAGNOSTIC SYSTEM

The WIDIAG service diagnostic system with standardized interface ensures quick, specific diagnostics right on site.

### EXPANDABLE CAN-BUS SYSTEM

The existing CAN-bus system can be expanded to allow easy retrofitting of optional equipment features.

### EFFICIENT WITOS TELEMATICS SYSTEM

The WIRTGEN WITOS FleetView telematics system supports fleet management, machine position and status monitoring, as well as maintenance and diagnostic procedures.

### UNRIVALLED CROSS SLOPE CONTROL

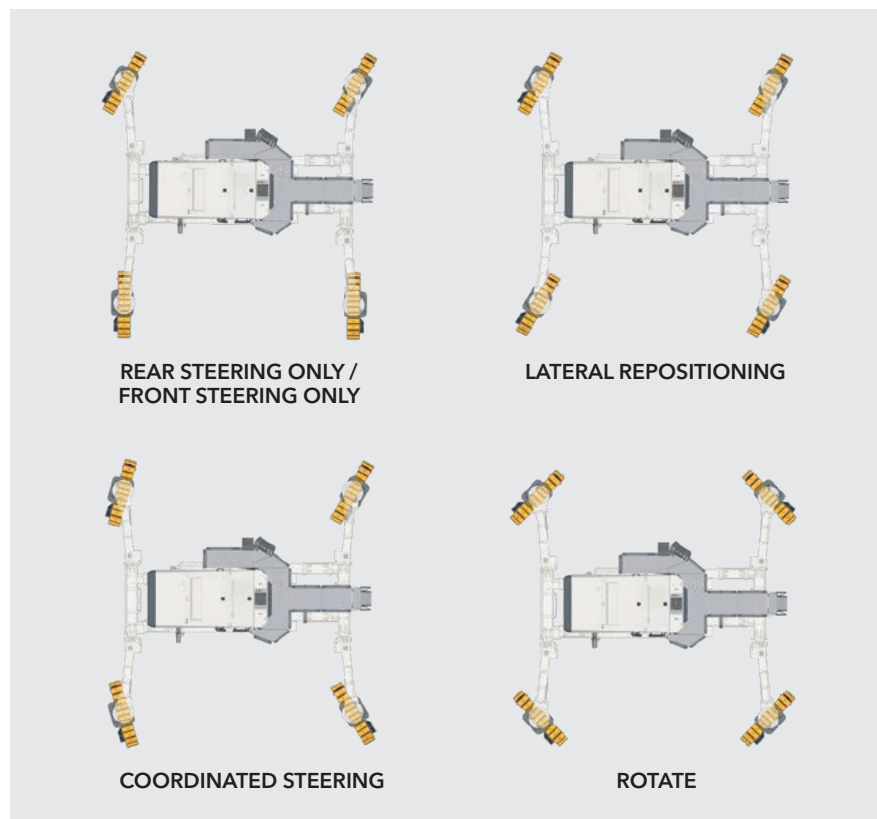
The innovative electronic cross slope control developed by WIRTGEN significantly reduces machine response times which is reflected in perfect paving results. The system uses a single stringline for paving widths of up to 4.0 m.

### STANDARDIZED OPTIONAL INTERFACE FOR 3D CONTROL SYSTEMS

The integrated standard interface creates ideal conditions for the use of state-of-the-art 3D systems in concrete paving. Thorough acceptance procedures verifying compatibility with the 3D control systems of leading suppliers ensure safety of use.

### FOUR STEERING MODES (SP 64/SP 64i)

Four different steering modes allow effortless turning and manoeuvring, making easy work of handling the machine on the construction site.



*Different steering modes of the SP 64/SP 64i.*

# Machine control and steering

SP 64 | SP 64i

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## INNOVATIVE HYDRAULIC ROTATIONAL DRIVES

Track steering angles of up to 100° to the left and 160° to the right increase flexibility and make easy work of driving up to obstacles especially on construction sites offering limited space.

## LATERAL REPOSITIONING AT 90-DEGREE STEERING ANGLE

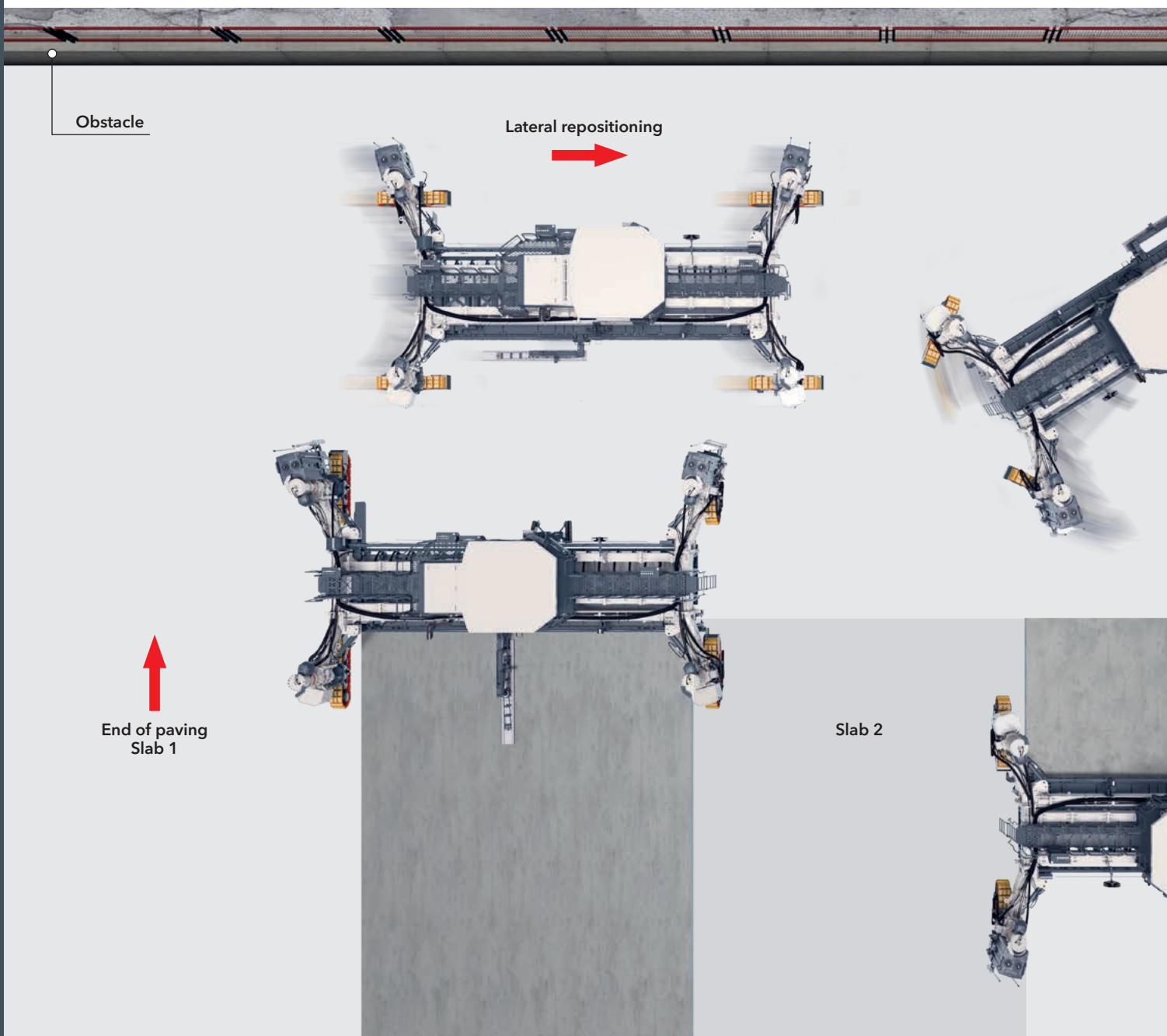
Hydraulic rotational drives enable the machine to be repositioned to the left or right by setting a steering angle of 90°. This feature also minimizes time-consuming manual construction at the end of the paved track which is normally required in restricted space conditions.

## TURNING ON ITS OWN AXIS

The track units feature large pivoting angles which allow the paver to rotate on its own axis, thus dispensing with time-consuming turning manoeuvres on construction sites offering limited space.

## PAVING PLUS PACKAGE

Machine control is optimized by a system of sensors which can be additionally integrated into the pivoting legs.



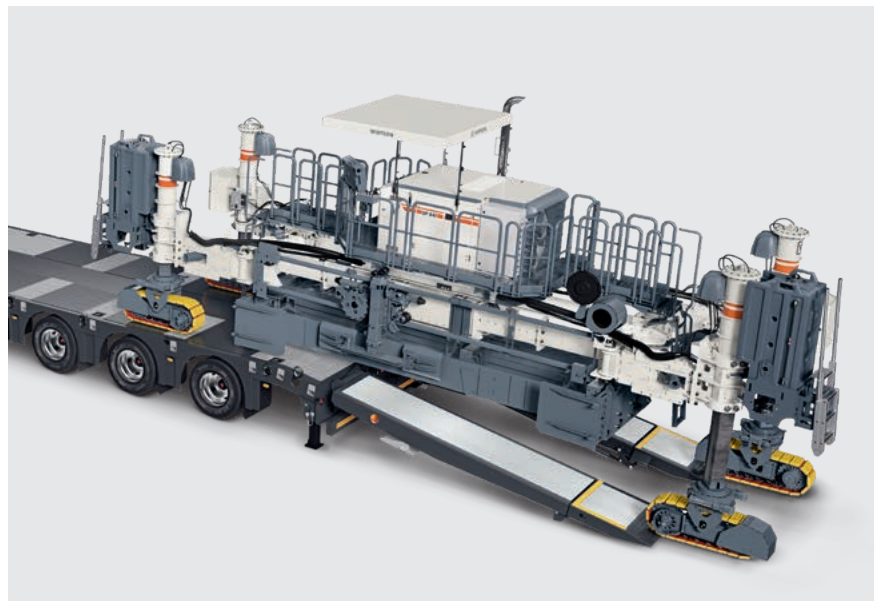
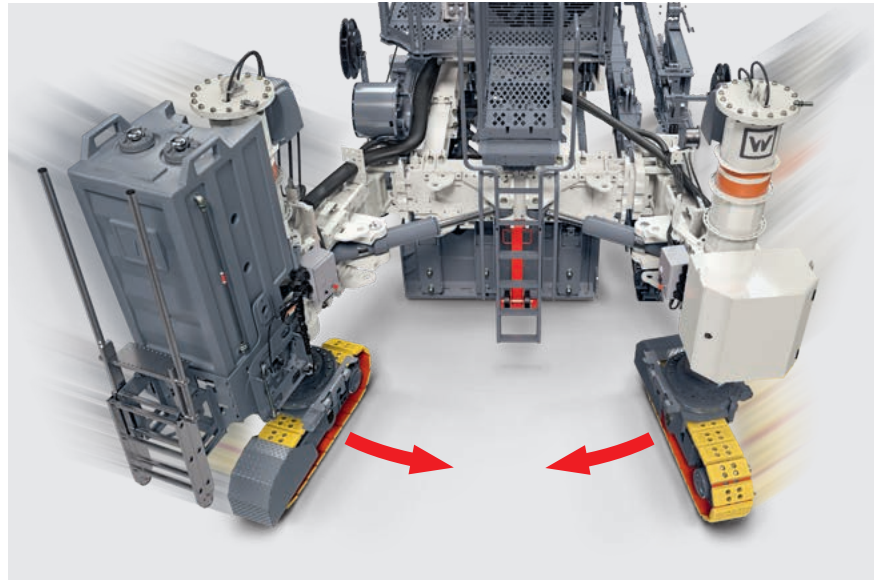


**HYDRAULICALLY ADJUSTABLE  
PIVOTING LEGS ENSURE EASE OF  
TRANSPORT**

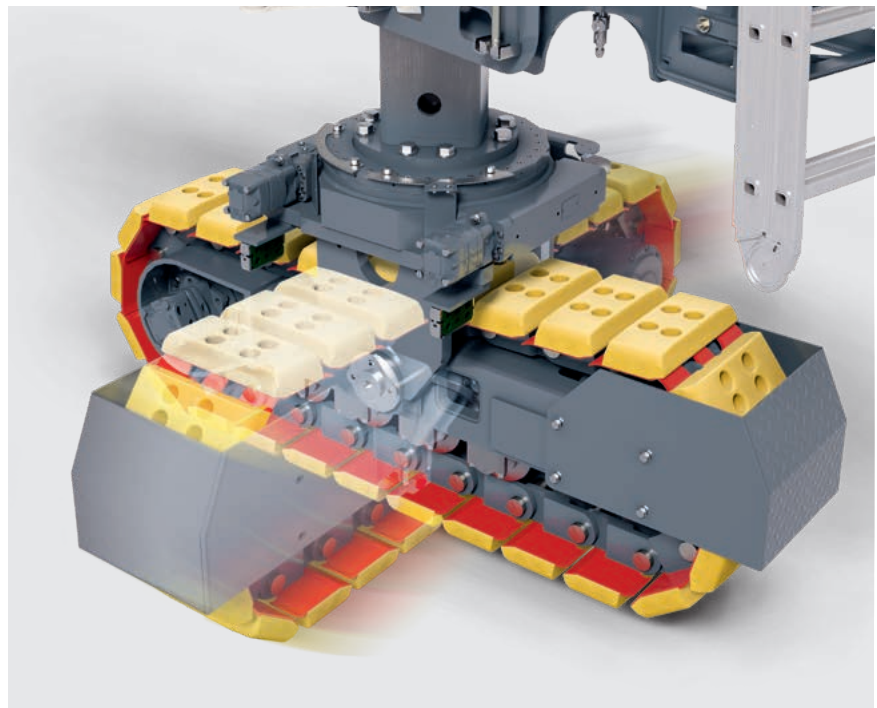
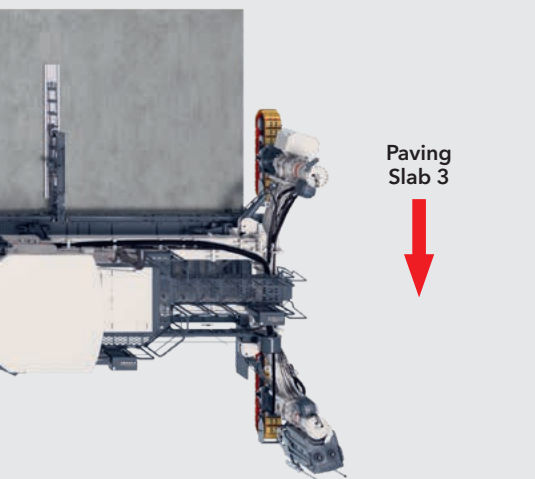
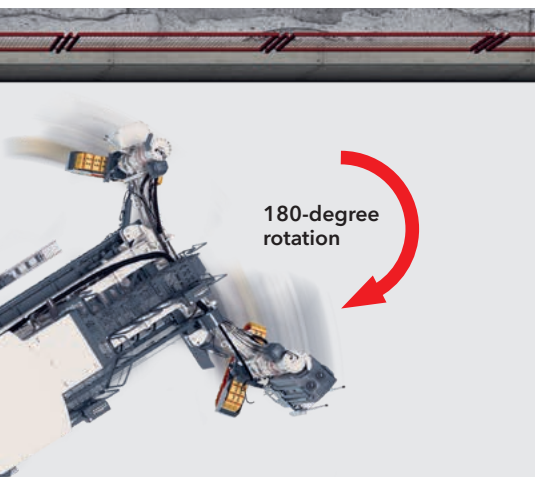
The pivoting legs are switched from transport position to operating position and back in mere minutes, making easy work of machine transport.

**HYDRAULICALLY ADJUSTABLE  
PIVOTING LEGS FOR IMPROVED  
ERGONOMICS**

Hydraulic adjustment of the pivoting legs enhances both ergonomics and user-friendliness.



*Hydraulic pivoting legs for easy transport and exceptional flexibility on site.*



*Hydraulic rotational drive set to a steering angle of 90°.*

# Technical specification

## SP 61 | SP 61 i

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	SP 61	SP 61 i
Range of applications	Offset paving	
<b>Concrete feeding system</b>		
Belt conveyor	Length: 5,900 mm; belt width: 600 mm	
Folding belt conveyor (option)	Length: 6,000 mm; belt width: 600 mm	
Auger conveyor, short (option)	Length: 4,600 mm; auger diameter: 400 mm	
Auger conveyor, long (option)	Length: 5,700 mm; auger diameter: 400 mm	
Discharge chute	Steel or rubber design	
<b>Concrete paving mould</b>		
Arrangement	Left / right	
Max. mould height	3,000 mm *1	
Max. mould width	4,000 mm *1	
<b>Vibrators and circuits</b>		
Hydraulic vibration	6 connectors (optional: 12 connectors)	
Electric vibration	18 connectors	
Hydraulically driven vibrators	Straight (D66)	
Electrically driven vibrators	Straight (D76)	
<b>Trimmer (option)</b>		
Standard width	600 mm	
Max. width	1,600 mm *2	
Working depth	0 to 150 mm	
Drum diameter with tools	500 mm	
Hydraulic height adjustment	400 mm	
Mechanical height adjustment	300 mm	
Lateral adjustment of trimmer	1,300 mm	
<b>Engine</b>		
Engine manufacturer	Deutz	Deutz
Type	TCD 2012 L06 2V	TCD6.1 L6
Cooling	Water	Water
Number of cylinders	6	6
Rated power	at 2,300 rpm 155 kW/208 HP/211 PS	at 2,100 rpm 180 kW/241 HP/245 PS
Displacement	6,057 cm <sup>3</sup>	6,057 cm <sup>3</sup>
Fuel consumption, full load	42 l/h	46 l/h
Fuel consumption, 2/3 load	17 l/h	18 l/h
Exhaust emission standards	EU Stage IIIa / US Tier 3	EU Stage IV / US Tier 4f



	SP 61	SP 61 i
<b>Electrical system</b>		
Voltage supply	24 V DC	
Electric vibration	110 V AC 3~/200 Hz	
<b>Filling capacities</b>		
Fuel	400 l	400 l
AdBlue®/DEF* <sup>3</sup>	-	32 l
Hydraulic oil, electric vibration	200 l	200 l
Hydraulic oil, hydraulic vibration	400 l	400 l
Water	550 l + 550 l	
<b>Driving performance</b>		
Paving speed	0 to 6 m/min	
Travel speed	0 to 21 m/min	
<b>Track units</b>		
Number	3 or 4	
Type B0: Dimensions (L x W x H)	1,590 x 300 x 570 mm	
<b>Height adjustment</b>		
Hydraulic	1,100 mm	
Mechanical (hole pattern)	400 mm	
<b>Machine weights</b>		
Operating weight, CE* <sup>4</sup> of basic machine with belt conveyor	17,400 kg	
Machine weight* <sup>5</sup>	15,500 to 45,000 kg	
Trimmer, working width 600 mm	1,300 kg	
Belt conveyor	1,550 kg	
Folding belt conveyor	1,800 kg	
Auger conveyor	2,650 kg	

\*<sup>1</sup> = Please consult factory for different offset geometries or special applications

\*<sup>2</sup> = Please consult factory for special widths

\*<sup>3</sup> = AdBlue® is a registered trademark of the Association of the Automotive Industry (Verband der Automobilindustrie e. V.; VDA)

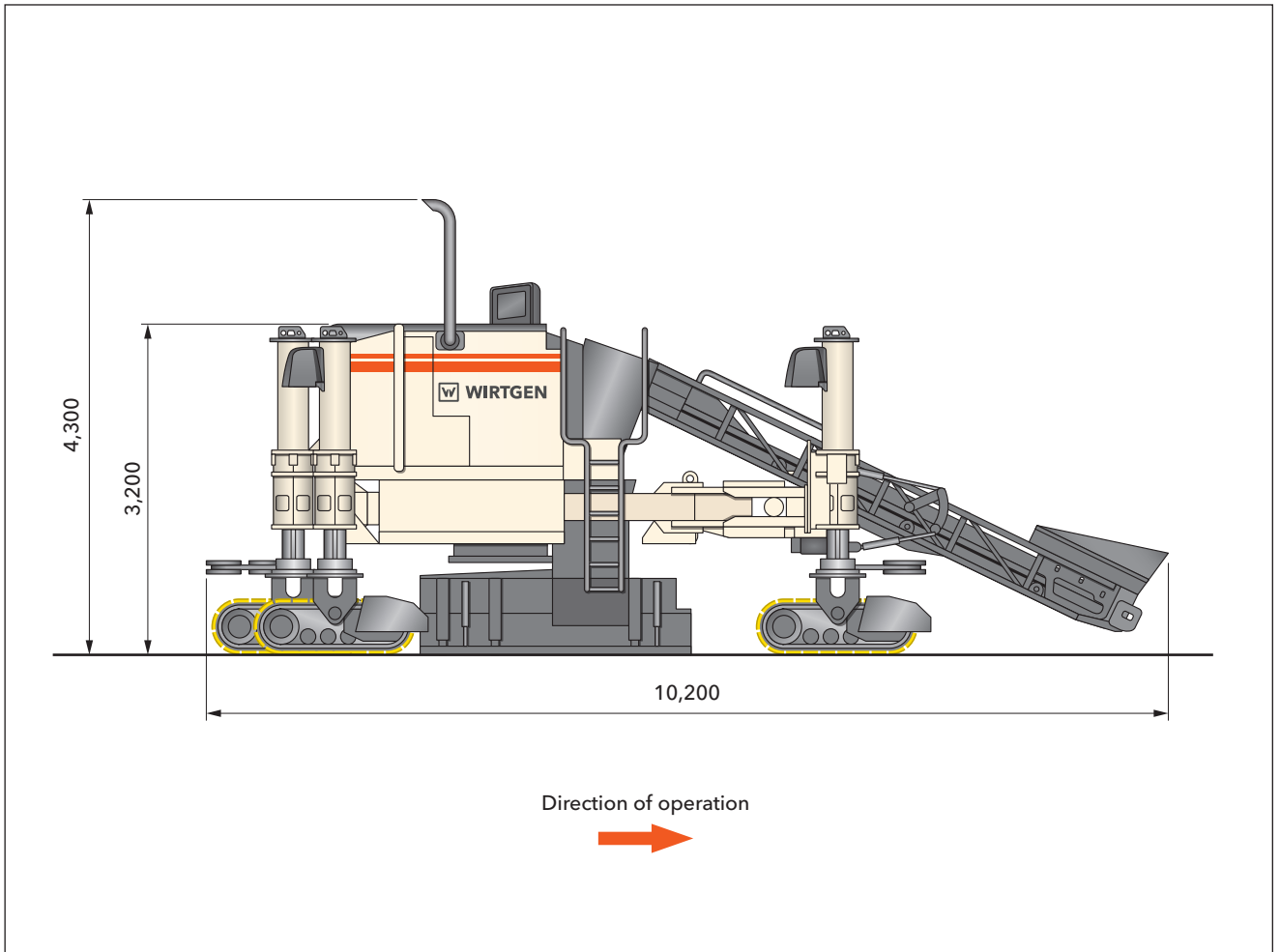
\*<sup>4</sup> = Weight of machine, half weight of all operating materials, on-board tools, machine operator (75 kg), no optional equipment features

\*<sup>5</sup> = Weights depend on the paver's range of equipment and working width

# Dimensions

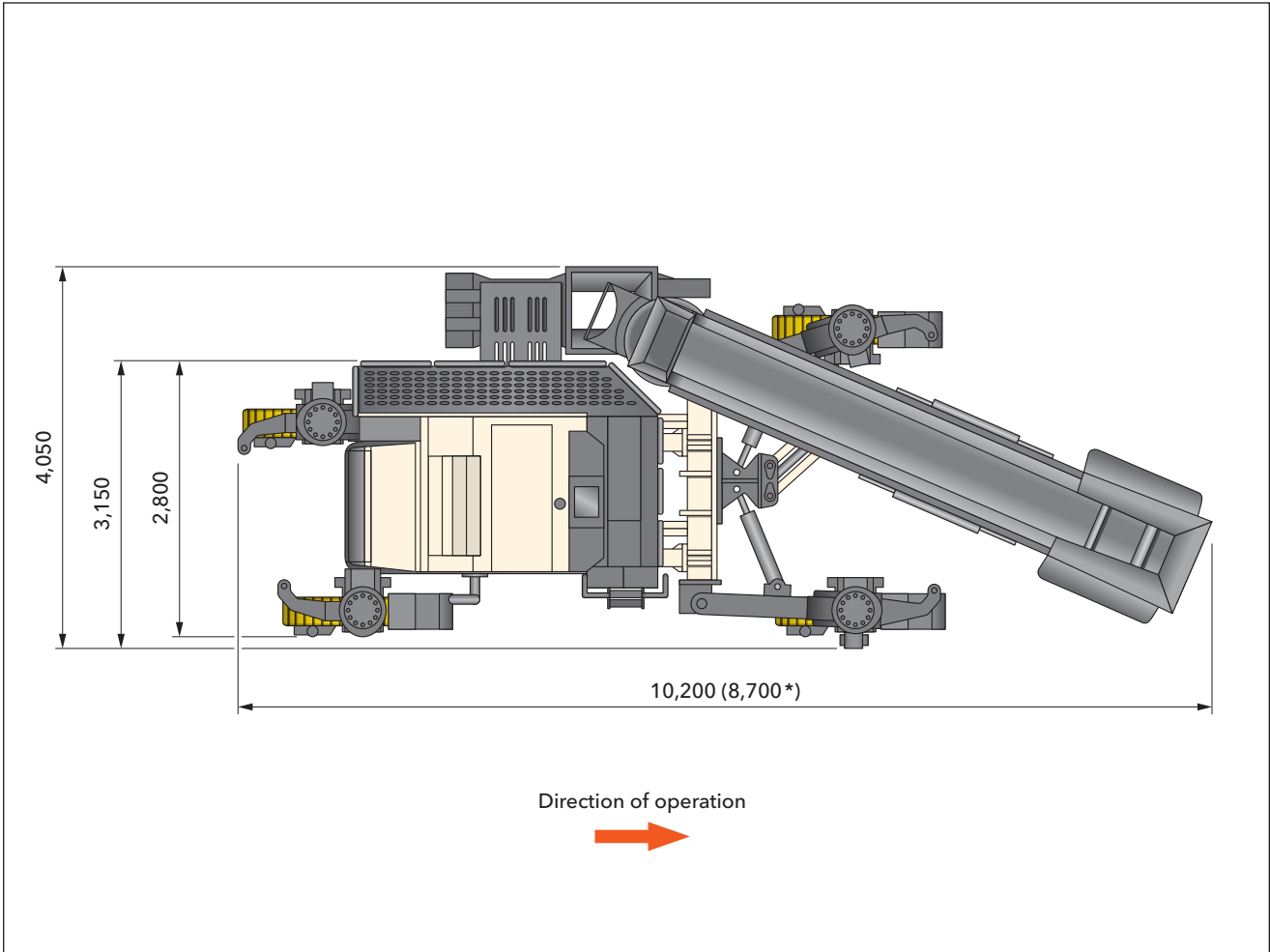
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Dimensions in mm





Dimensions in mm

\* = Option: folding belt conveyor

# Standard equipment features

SP 61 | SP 61i

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	SP 61	SP 61i
<b>Basic machine</b>		
Basic machine consisting of engine station and mechanically telescoping front and rear frame sections, including pre-fitting for three or four track units	■	■
Fuel tank, 400 l	■	■
Electrical system (24 V)	■	■
Cooling system with temperature-controlled fan speed	■	■
Hydraulic system including an adequately sized hydraulic oil tank and a pump transfer gearbox with 2 output shafts and the pumps required for the machine's basic equipment package	■	■
<b>Main frame and height adjustment</b>		
Heavy-duty steel frame telescoping in increments by 750 mm each on both sides, front and rear	■	■
The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features	■	■
Offset paving moulds can be connected to the frame on the left or right side of the machine	■	■
Frame elements for mechanical telescoping in increments by 0.75 m	□	□
<b>Chassis and chassis linkage</b>		
Paving speed with B0 track units: 0 to 6 m/min	■	■
Transport speed with B0 track units: 0 to 21 m/min	■	■
Model with three B0 track units (4 rollers), fitted with triple-grouser steel track pads	□	□
Model with one manually pivoting track unit connection, front	□	□
<b>Machine control, levelling and steering</b>		
WI-CONTROL - high-quality control system ensuring perfect interaction between all machine features	■	■
Error messages are displayed on the machine's control screen	■	■
The existing CAN-bus system can be expanded to customer specifications	■	■
ECO mode: performance-optimized engine management system for reduced diesel consumption and low noise emissions	■	■
Proportional electrohydraulic levelling and steering by means of a PLC system including two levelling sensors and two steering sensors	■	■
Sensor mounting brackets, adjustable in height and range	■	■
Three hydraulic levelling cylinders with a stroke of 1.10 m	■	■
Expansion of levelling system with electronic cross-slope sensor; ideal, for example, for aligning the machine in a defined transverse inclination on a single-sided reference	■	■
Cylinder drives for model with three B0 track units	□	□

■ = Standard equipment

▣ = Standard equipment, replaceable with optional equipment

□ = Optional equipment



	SP 61	SP 61 i
<b>Vibration</b>		
Hydraulic vibrator drive for max. 6 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
Two straight vibrators D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete feeding system</b>		
Belt conveyor 5.90 m x 0.60 m with reversible hydraulic drive, hydraulically adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Steel chute	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operator's platform</b>		
Ergonomically designed operator's platform providing a perfect view of the paving process	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Two control panels with clear, language-independent labelling for ergonomic operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control panel 1 for machine setup according to site requirements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control panel 2 with multifunctional control screen providing the operator with all relevant machine parameters and allowing settings to be made via a menu; the control panel can be adjusted to all directions of travel and paving configurations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
One control panel can be stored in the engine compartment; the second control panel can be protected against vandalism and weather by means of a lockable cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automatic recognition of each machine configuration provides easy orientation for the machine operator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Concrete equipment for offset paving</b>		
Offset paving mould up to 0.60 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Rigid mount for offset paving mould	<input type="checkbox"/>	<input type="checkbox"/>
<b>Miscellaneous</b>		
Comprehensive toolkit in lockable toolbox	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Comprehensive safety package with EMERGENCY STOP switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pre-fitting for installing the WITOS FleetView control unit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Filling of the machine's hydraulic system with mineral hydraulic oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Standard painting in RAL 9001 (cream)	<input type="checkbox"/>	<input type="checkbox"/>
WITOS FleetView - professional telematics solution to optimize machine use and servicing	<input type="checkbox"/>	<input type="checkbox"/>
Lighting system including 3 halogen working lights, 24 V	<input type="checkbox"/>	<input type="checkbox"/>

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

# Optional equipment features

SP 61 | SP 61i

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	SP 61	SP 61i
<b>Main frame and height adjustment</b>		
Frame elements for continuous hydraulic telescoping by 1.75 m on both sides, resulting in a total telescoping capability of 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
<b>Chassis and chassis linkage</b>		
Model with three B0 track units (4 rollers), fitted with polyurethane track pads	<input type="checkbox"/>	<input type="checkbox"/>
Model with four B0 track units (4 rollers), fitted with triple-grouser steel track pads	<input type="checkbox"/>	<input type="checkbox"/>
Model with four B0 track units (4 rollers), fitted with polyurethane track pads	<input type="checkbox"/>	<input type="checkbox"/>
Model with two manually pivoting track unit connections, front	<input type="checkbox"/>	<input type="checkbox"/>
Model with one hydraulically pivoting track unit connection, front	<input type="checkbox"/>	<input type="checkbox"/>
Model with two hydraulically pivoting track unit connections, front	<input type="checkbox"/>	<input type="checkbox"/>
<b>Machine control, levelling and steering</b>		
Cylinder drives for model with four B0 track units	<input type="checkbox"/>	<input type="checkbox"/>
Additional control console for track unit adjustment	<input type="checkbox"/>	<input type="checkbox"/>
Two slab tracers	<input type="checkbox"/>	<input type="checkbox"/>
Four slab tracers	<input type="checkbox"/>	<input type="checkbox"/>
Control console for manual track unit steering	<input type="checkbox"/>	<input type="checkbox"/>
Pre-fitting for 3D levelling	<input type="checkbox"/>	<input type="checkbox"/>
Additional slope sensors for 3D levelling	<input type="checkbox"/>	<input type="checkbox"/>
<b>Vibration</b>		
Hydraulic vibrator drive for max. 12 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
Two straight vibrators D66, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
Two curved vibrators D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
Electric vibrator drive with 40-kVA generator for max. 18 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
Two curved vibrators D66, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
Straight vibrator D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
Straight vibrator D66, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
Curved vibrator D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
Curved vibrator D76, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>

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	SP 61	SP 61 i
<b>Concrete feeding system</b>		
Belt conveyor 6.00 m x 0.60 m, in folding design, with reversible hydraulic drive, hydraulically adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Auger conveyor 4.60 m x 0.40 m with reversible hydraulic drive, hydraulically adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Auger conveyor 5.70 m x 0.40 m with reversible hydraulic drive, hydraulically adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Steel-rubber chute	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete equipment for offset paving</b>		
Offset paving mould from 0.60 m to 1.20 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Offset paving mould from 1.20 m to 1.80 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Offset paving mould up to 0.90 m high, max. base width of 0.60 m, including hopper	<input type="checkbox"/>	<input type="checkbox"/>
Offset paving mould up to 1.20 m high, max. base width of 0.60 m, including hopper	<input type="checkbox"/>	<input type="checkbox"/>
Split offset paving mould up to 0.60 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Split offset paving mould from 0.60 m to 1.20 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Bottom part for split offset paving mould (AV) up to 0.60 m wide (max. height of 0.40 m)	<input type="checkbox"/>	<input type="checkbox"/>
Bottom part for split offset paving mould (AV) from 0.60 m to 1.20 m wide (max. height of 0.40 m)	<input type="checkbox"/>	<input type="checkbox"/>
Set of hydraulic components for adjusting the sideplate of an offset paving mould	<input type="checkbox"/>	<input type="checkbox"/>
<b>Offset trimmer</b>		
Trimmer, basic width 0.60 m, for mounting on the left side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer - extension 0.20 m wide, for mounting on the left side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer - extension 0.40 m wide, for mounting on the left side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer, basic width 0.60 m, for mounting on the right side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer - extension 0.20 m wide, for mounting on the right side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer - extension 0.40 m wide, for mounting on the right side	<input type="checkbox"/>	<input type="checkbox"/>

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

# Optional equipment features

SP 61 | SP 61i

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	SP 61	SP 61i
<b>Operator's platform</b>		
Weather canopy for operator's platform with manual fold-down feature	<input type="checkbox"/>	<input type="checkbox"/>
<b>Miscellaneous</b>		
Painting in one special colour (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
Painting in two special colours (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
Painting in max. two special colours with the lower part of the machine painted in special colour (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
Lighting system including 4 halogen working lights, 24 V	<input type="checkbox"/>	<input type="checkbox"/>
High-performance lighting system including 6 LED working lights, 24 V	<input type="checkbox"/>	<input type="checkbox"/>
High-performance lighting system including 8 LED working lights, 24 V	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic high-pressure water cleaning system with 550-l plastic tank	<input type="checkbox"/>	<input type="checkbox"/>
Additional plastic water tank, 550 l	<input type="checkbox"/>	<input type="checkbox"/>
Additional electrical water pump, 24 V, with 10-m hose and spray gun with handle	<input type="checkbox"/>	<input type="checkbox"/>

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

	SP 61	SP 61 i
<b>Miscellaneous</b>		
Self-levelling feature for transport mode	<input type="checkbox"/>	<input type="checkbox"/>
Rotating beacon, halogen 24 V, with magnetic base	<input type="checkbox"/>	<input type="checkbox"/>
Two flashing beacons, 24 V, with magnetic base	<input type="checkbox"/>	<input type="checkbox"/>
Automatic crown adjustment	<input type="checkbox"/>	<input type="checkbox"/>
Paving Plus package	<input type="checkbox"/>	<input type="checkbox"/>
Stringline tensioning system, complete with 1,000 m steel wire rope	<input type="checkbox"/>	<input type="checkbox"/>
Second tensioning winch for levelling the machine using two steel wire ropes	<input type="checkbox"/>	<input type="checkbox"/>
Stringline tensioning system, complete with 4 x 300 m nylon rope	<input type="checkbox"/>	<input type="checkbox"/>
Radius kit, fibreglass rod as stringline replacement for paving in corners with different radii	<input type="checkbox"/>	<input type="checkbox"/>
Machine commissioning (day rate)	<input type="checkbox"/>	<input type="checkbox"/>
Export packaging	<input type="checkbox"/>	<input type="checkbox"/>

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



# Technical specification

## SP 62 | SP 62i

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	SP 62	SP 62i
<b>Range of applications</b>		
Slab paving application	Paving width: 3.50 m to 7.50 m* <sup>1</sup> Layer thickness: up to 450 mm* <sup>1</sup>	
<b>Concrete spreading equipment</b>		
Spreading auger	Single-piece auger, modular extension to up to 6.00 m Two-piece auger, modular extension to up to 7.50 m	
Spreading plough	Modular extension to up to 7.50 m	
<b>Slab paving equipment</b>		
Slab paving mould type 910 m (without wearing pan, without crown feature)	Modular extension to up to 7.50 m	
Slab paving mould type 910 mm (with wearing pan, with or without crown feature)	Modular extension to up to 7.50 m	
Oscillating beam	Modular extension to up to 7.50 m	
Super smoother	Modular extension to up to 7.50 m	
Side tie bar inserter	Right and/or left	
<b>Vibrators and circuits</b>		
Hydraulic vibration	12 connectors (optional: 18 connectors)	
Electric vibration	18 connectors (optional: 24 connectors)	
Hydraulically driven vibrators	Curved (D66)	
Electrically driven vibrators	Curved (D76)	
<b>Engine</b>		
Engine manufacturer	Deutz	Deutz
Type	TCD 2012 L06 2V	TCD 6.1 L6
Cooling	Water	Water
Number of cylinders	6	6
Rated power at 2,300 rpm	155 kW/208 HP/211 PS	180 kW/241 HP/245 PS
Displacement	6,057 cm <sup>3</sup>	6,057 cm <sup>3</sup>
Fuel consumption, full load	42 l/h	46 l/h
Fuel consumption, <sup>2</sup> / <sub>3</sub> load	17 l/h	18 l/h
Exhaust emission standards	EU Stage IIIa/US Tier 3	EU Stage IV/US Tier 4f
<b>Electrical system</b>		
Voltage supply	24 V DC	
Electric vibration	110 V AC 3~/200 Hz	

	SP 62	SP 62i
<b>Filling capacities</b>		
Fuel	400 l	400 l
AdBlue®/DEF*2	-	32 l
Hydraulic oil, electric vibration	200 l	200 l
Hydraulic oil, hydraulic vibration	400 l	400 l
Water	550 l + 550 l	
<b>Driving performance</b>		
Paving speed	0 to 6 m/min	
Travel speed	0 to 18 m/min	
<b>Track units</b>		
Number	2	
Type B1: Dimensions (L x W x H)	3,390 x 300 x 660 mm	
<b>Height adjustment</b>		
Hydraulic	1,100 mm	
Mechanical	420 mm	
<b>Crown</b>		
Variable adjustment range	For paving widths from 3.50 m to 7.50 m: max. 3 %*3	
<b>Transport dimensions (L x W x H)</b>		
<b>Paving width 3.50 m:</b> Machine with slab paving mould type 910 m/type 910 wm, including spreading plough, oscillating beam and super smoother (without super smoother carriage)	5,750 x 3,500 x 3,100 mm	
<b>Paving width 7.50 m:</b> Machine with slab paving mould type 910 m/type 910 wm, including spreading plough, oscillating beam and super smoother (without super smoother carriage)	9,750 x 3,500 x 3,100 mm	
<b>Machine weights</b>		
Operating weight, CE*4 (with slab paving mould type 910 m), 3.50 m	25,000 kg	
Machine weight*5	24,000 to 34,000 kg	

\*1 = Please consult factory for special paving widths, layer thicknesses and optional equipment features

\*2 = AdBlue® is a registered trademark of the Association of the Automotive Industry (Verband der Automobilindustrie e. V.; VDA)

\*3 = Values within standard transport height; please consult factory for special dimensions

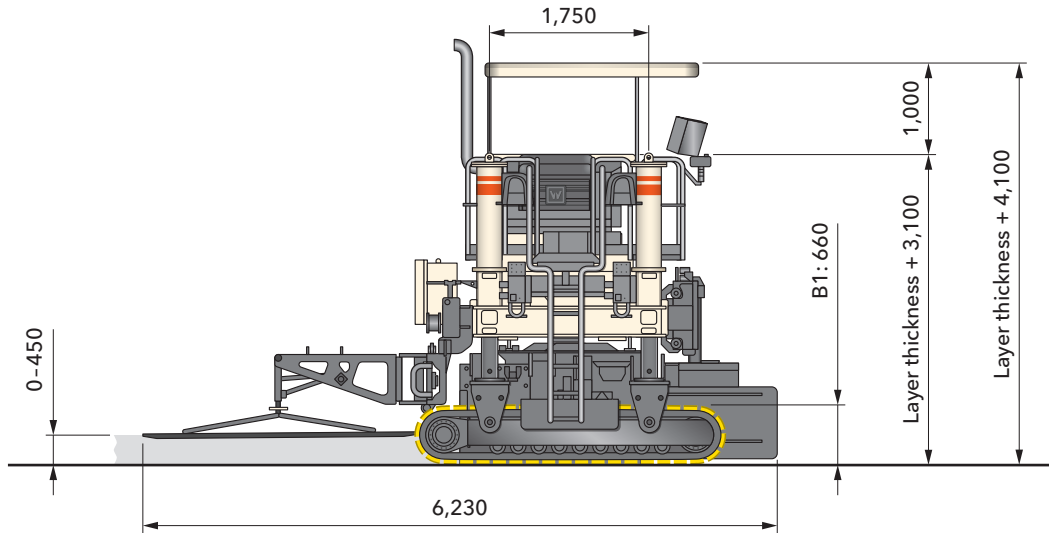
\*4 = Weight of machine, half weight of all operating materials, on-board tools, machine operator (75 kg), no optional equipment features

\*5 = Weights depend on the paver's range of equipment and paving width

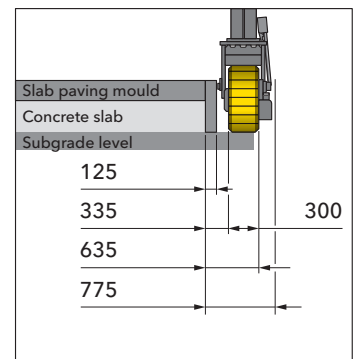
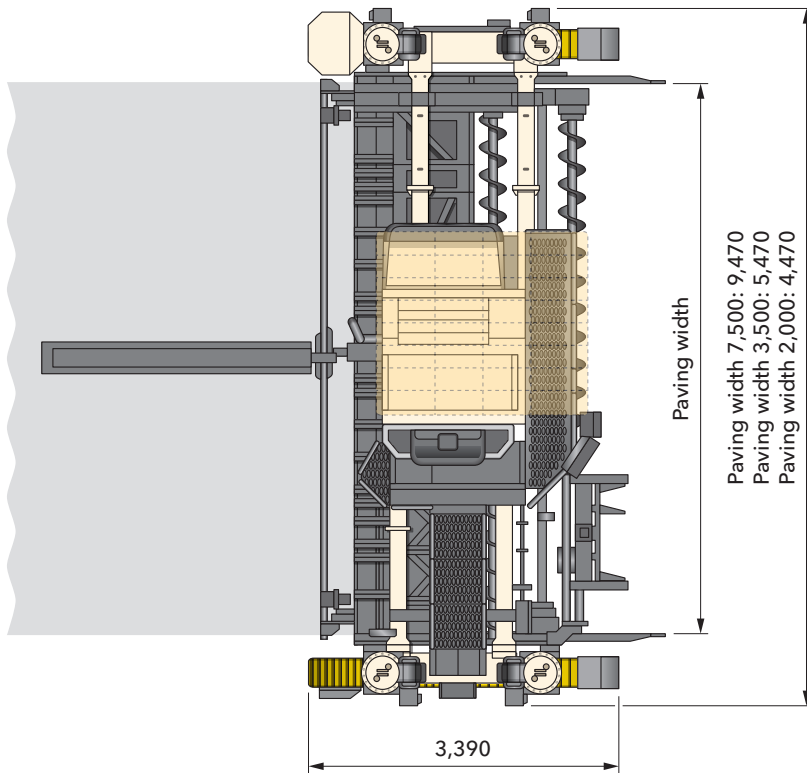
# Dimensions

SP 62 | SP 62i

Paving situation: Slipform paver SP 62/SP 62i equipped with spreading auger or spreading plough, slab paving mould type 910 m/type 910 wm, oscillating beam and super smoother

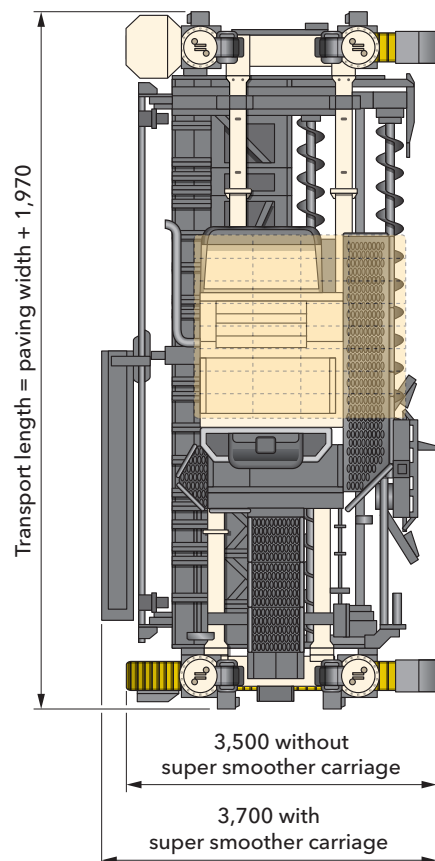
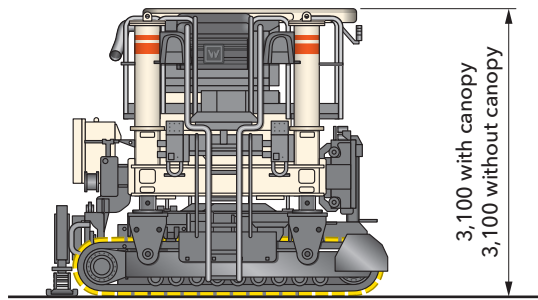


Direction of operation





Transport situation: Slipform paver SP 62/SP 62i equipped with spreading auger or spreading plough, slab paving mould type 910 m/type 910 wm, oscillating beam and super smoother



# Standard equipment features

SP 62 | SP 62i

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	SP 62	SP 62i
<b>Basic machine</b>		
Basic machine consisting of engine station and machine frame telescoping mechanically to the left and right for accommodating paving moulds between the track units, including pre-fitting for two track units	■	■
Fuel tank, 400 l	■	■
Electrical system (24 V)	■	■
Cooling system with temperature-controlled fan speed	■	■
Hydraulic system including an adequately sized hydraulic oil tank and a pump transfer gearbox with 2 output shafts and the pumps required for the machine's basic equipment package	■	■
<b>Main frame and height adjustment</b>		
Heavy-duty steel frame telescoping in increments by 810 mm each on both sides, can be optionally extended using fixed-width extension elements	■	■
The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features	■	■
Concrete equipment ranging from 2.00 m to 4.00 m in width can be connected to the machine frame; optional extension to working widths of up to 7.50 m	■	■
Frame elements for mechanical telescoping in increments to working widths of up to 4.50 m	□	□
<b>Chassis and chassis linkage</b>		
Paving speed with B1 track units: 0 to 9 m/min	■	■
Transport speed with B1 track units: 0 to 18 m/min	■	■
Model with two B1 track units (10 rollers), fitted with triple-grouser steel track pads	□	□
<b>Machine control, levelling and steering</b>		
WI-CONTROL - high-quality control system ensuring perfect interaction between all machine features	■	■
Error messages are displayed on the machine's control screen	■	■
The existing CAN-bus system can be expanded to customer specifications	■	■
ECO mode: performance-optimized engine management system for reduced diesel consumption and low noise emissions	■	■
Proportional electrohydraulic levelling and steering by means of a PLC system including four levelling sensors and two steering sensors	■	■
Sensor mounting brackets, adjustable in height and range	■	■
Four hydraulic levelling cylinders with a stroke of 1.10 m each	■	■

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

	SP 62	SP 62i
<b>Vibration</b>		
Hydraulic vibrator drive for max. 12 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
10 curved vibrators D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete equipment for slab paving</b>		
Paving mould 910 m, basic width 3.50 m (min. 2.00 m), without crown, with trailing side header and trailing side header extension 260 mm, including crosslink	<input type="checkbox"/>	<input type="checkbox"/>
Single-piece sideplate for paving mould series 910 m/910 wm	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operator's platform</b>		
Ergonomically designed operator's platform providing a perfect view of the paving process	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Three control panels with clear, language-independent labelling for ergonomic operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control panel 1 for machine setup according to site requirements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control panel 2 with multifunctional control screen providing the operator with all relevant machine parameters and allowing settings to be made via a menu; the control panel can be adjusted to all directions of travel and paving configurations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control panel 3 for controlling the concrete equipment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Two control panels can be stored in the engine compartment; the third control panel can be protected against vandalism and weather by means of a lockable cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automatic recognition of each machine configuration provides easy orientation for the machine operator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Miscellaneous</b>		
Comprehensive toolkit in lockable toolbox	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Comprehensive safety package with EMERGENCY STOP switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pre-fitting for installing the WITOS FleetView control unit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Filling of the machine's hydraulic system with mineral hydraulic oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Standard painting in RAL 9001 (cream)	<input type="checkbox"/>	<input type="checkbox"/>
WITOS FleetView - professional telematics solution to optimize machine use and servicing	<input type="checkbox"/>	<input type="checkbox"/>
Lighting system including 4 halogen working lights, 24 V	<input type="checkbox"/>	<input type="checkbox"/>

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



# Optional equipment features

SP 62 | SP 62i

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	SP 62	SP 62i
<b>Main frame and height adjustment</b>		
Frame elements for continuous hydraulic telescoping to working widths of up to 6.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Frame elements for continuous hydraulic telescoping to working widths of up to 7.50 m, including extension elements	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete spreading equipment for slab paving</b>		
Spreading auger without crown - basic width 3.50 m (reversible to 2.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Split spreading auger with/without crown - basic width 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.25 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.30 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.40 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.50 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.60 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.75 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 1.00 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.25 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.30 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.40 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.50 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.60 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.75 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 1.00 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - basic width 3.50 m (reversible to 3.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.46 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.61 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>

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	SP 62	SP 62i
<b>Chassis and chassis linkage</b>		
Model with two B1 track units (10 rollers), fitted with polyurethane track pads	<input type="checkbox"/>	<input type="checkbox"/>
<b>Machine control, levelling and steering</b>		
Expansion of levelling system with electronic cross-slope sensor; ideal, for example, for aligning the machine in a defined transverse inclination on a single-sided reference	<input type="checkbox"/>	<input type="checkbox"/>
Two slab tracers	<input type="checkbox"/>	<input type="checkbox"/>
Four slab tracers	<input type="checkbox"/>	<input type="checkbox"/>
Control console for manual track unit steering	<input type="checkbox"/>	<input type="checkbox"/>
Pre-fitting for 3D levelling	<input type="checkbox"/>	<input type="checkbox"/>
Additional slope sensors for 3D levelling	<input type="checkbox"/>	<input type="checkbox"/>
<b>Vibration</b>		
Hydraulic vibrator drive for max. 18 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
10 curved vibrators D76, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
Electric vibrator drive with 40-kVA generator for max. 18 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
Electric vibrator drive with 40-kVA generator for max. 24 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
Straight vibrator D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
Straight vibrator D66, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
Curved vibrator D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
Curved vibrator D76, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete equipment for slab paving</b>		
Metering gate for paving mould without crown - basic width 3.50 m (reversible to 2.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Split metering gate for paving mould with /without crown - basic width 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Automatic metering gate control for concrete paving mould	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>

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# Optional equipment features

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	SP 62	SP 62i
<b>Concrete equipment for slab paving</b>		
Paving mould 910 wm, basic width 3.50 m (min. 2.00 m), without crown, with trailing side header and trailing side header extension 260 mm, including crosslink	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould 910 wm, basic width 3.50 m (min. 2.00 m), with / without crown, with trailing side header and trailing side header extension 260 mm, including crosslink	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Two-piece sideplate for paving mould series 910 m / 910 wm for the production of construction joints	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam without crown - basic width 3.50 m (reversible to 2.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam with / without crown - basic width 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - basic width 3.50 m (reversible to 2.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>

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	SP 62	SP 62i
<b>Concrete equipment for slab paving</b>		
Super smoother - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.61 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 2.00 m	<input type="checkbox"/>	<input type="checkbox"/>
One side tie bar inserter for straight tie bars, max. ø 20 mm, length 800 mm	<input type="checkbox"/>	<input type="checkbox"/>
Two side tie bar inserters for straight tie bars, max. ø 20 mm, length 800 mm	<input type="checkbox"/>	<input type="checkbox"/>
Additional trailing side header extension as per customer specification	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operator's platform</b>		
Weather canopy for operator's platform with manual fold-down feature	<input type="checkbox"/>	<input type="checkbox"/>
Extension of walkway allowing the operator to pass from one side of the machine to the other for working widths of up to 6.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Extension of walkway allowing the operator to pass from one side of the machine to the other for working widths of up to 7.50 m	<input type="checkbox"/>	<input type="checkbox"/>
<b>Miscellaneous</b>		
Painting in one special colour (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
Painting in two special colours (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
Painting in max. two special colours with the lower part of the machine painted in special colour (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
High-performance lighting system including 8 LED working lights, 24 V	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic high-pressure water cleaning system with 550-l plastic tank (for model with two track units)	<input type="checkbox"/>	<input type="checkbox"/>
Additional plastic water tank, 550 l	<input type="checkbox"/>	<input type="checkbox"/>
Self-levelling feature for transport mode	<input type="checkbox"/>	<input type="checkbox"/>
Rotating beacon, halogen 24 V, with magnetic base	<input type="checkbox"/>	<input type="checkbox"/>
Two flashing beacons, 24 V, with magnetic base	<input type="checkbox"/>	<input type="checkbox"/>
Automatic crown adjustment	<input type="checkbox"/>	<input type="checkbox"/>
Two LED floodlights including power generator (230 V)	<input type="checkbox"/>	<input type="checkbox"/>
Two LED floodlights including power generator (110 V)	<input type="checkbox"/>	<input type="checkbox"/>
High-performance lighting system including 4 LED working lights, 24 V, for illuminating the compaction compartment	<input type="checkbox"/>	<input type="checkbox"/>
Stringline tensioning system, complete with 1,000 m steel wire rope	<input type="checkbox"/>	<input type="checkbox"/>
Second tensioning winch for levelling the machine using two steel wire ropes	<input type="checkbox"/>	<input type="checkbox"/>
Stringline tensioning system, complete with 4 x 300 m nylon rope	<input type="checkbox"/>	<input type="checkbox"/>
Radius kit, fibreglass rod as stringline replacement for paving in corners with different radii	<input type="checkbox"/>	<input type="checkbox"/>
Machine commissioning (day rate)	<input type="checkbox"/>	<input type="checkbox"/>
Export packaging	<input type="checkbox"/>	<input type="checkbox"/>

■ = Standard equipment

■ = Standard equipment, replaceable with optional equipment

□ = Optional equipment

# Technical specification

## SP 64 | SP 64i

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	SP 64	SP 64i
<b>Range of applications</b>		
Slab paving application	Paving width: 2.00 m to 7.50 m* <sup>1</sup> Layer thickness: up to 450 mm* <sup>2</sup>	
<b>Concrete spreading equipment</b>		
Spreading auger	Single-piece auger, modular extension to up to 6.00 m Two-piece auger, modular extension to up to 7.50 m	
Spreading plough	Modular extension to up to 7.50 m	
<b>Slab paving equipment</b>		
Slab paving mould type 910 m (without wearing pan, without crown feature)	Modular extension to up to 7.50 m	
Slab paving mould type 910 m (with wearing pan, with or without crown feature)	Modular extension to up to 7.50 m	
Dowel bar inserter (DBI)	Modular extension to up to 6.00 m	
Oscillating beam	Modular extension to up to 7.50 m	
Super smoother	Modular extension to up to 7.50 m	
Longitudinal joint tie bar inserter	1	
Side tie bar inserter (hydraulic)	Right and/or left	
<b>Vibrators and circuits</b>		
Hydraulic vibration	12 connectors (optional: 18 connectors)	
Electric vibration	18 connectors (optional: 24 connectors)	
Hydraulically driven vibrators	Curved (D66)	
Electrically driven vibrators	Curved (D76)	
<b>Engine</b>		
Engine manufacturer	Deutz	Deutz
Type	TCD 2012 L06 2V	TCD 6.1 L6
Cooling	Water	Water
Number of cylinders	6	6
Rated power at 2,300 rpm	155 kW/208 HP/211 PS	180 kW/241 HP/245 PS
Displacement	6,057 cm <sup>3</sup>	6,057 cm <sup>3</sup>
Fuel consumption, full load	42 l/h	46 l/h
Fuel consumption, <sup>2</sup> / <sub>3</sub> load	17 l/h	18 l/h
Exhaust emission standards	EU Stage IIIa/US Tier 3	EU Stage IV/US Tier 4f
<b>Electrical system</b>		
Voltage supply	24 V DC	
Electric vibration	110 V AC 3~/200 Hz	

	SP 64	SP 64i
<b>Filling capacities</b>		
Fuel	400 l	400 l
AdBlue®/DEF* <sup>3</sup>	-	32 l
Hydraulic oil, electric vibration	200 l	200 l
Hydraulic oil, hydraulic vibration	400 l	400 l
Water	550 l + 550 l	
<b>Driving performance</b>		
Paving speed	B0: 0 to 6 m/min; B1: 0 to 7 m/min	
Travel speed	B0: 0 to 21 m/min; B1: 0 to 23.5 m/min	
<b>Track units</b>		
Number	4	
Type B0: Dimensions (L x W x H)	1,590 x 300 x 570 mm	
Type B1: Dimensions (L x W x H)	2,040 x 305 x 580 mm	
<b>Height adjustment</b>		
Hydraulic	1,100 mm	
Mechanical	420 mm	
<b>Crown</b>		
Variable adjustment range	For paving widths from 3.50 m to 7.50 m: max. 3 %* <sup>4</sup>	
<b>Transport dimensions (L x W x H)</b>		
<b>Paving width 3.50 m:</b> Machine with slab paving mould type 910 m/type 910 mm, including spreading plough, oscillating beam and super smoother (without super smoother carriage)	9,000 x 3,000 x 3,100 mm	
<b>Paving width 6.00 m:</b> Machine with slab paving mould type 910 m/type 910 mm, including spreading plough, oscillating beam and super smoother (without super smoother carriage)	11,500 x 3,000 x 3,100 mm	
<b>Machine weights</b>		
Operating weight, CE* <sup>5</sup> (with slab paving mould type 910 m), 3.50 m	19,000 kg	
Machine weight* <sup>6</sup>	17,000 to 45,000 kg	

\*<sup>1</sup> = Please note that not all machine configurations are available for the entire working width range; configurations including DBI are available for working widths of up to 6.00 m only; configurations including crown are available for working widths of 3.50 m or larger only

\*<sup>2</sup> = Please consult factory for special paving widths, layer thicknesses and optional equipment features

\*<sup>3</sup> = AdBlue® is a registered trademark of the Association of the Automotive Industry (Verband der Automobilindustrie e. V.; VDA)

\*<sup>4</sup> = Values within standard transport height; please consult factory for special dimensions

\*<sup>5</sup> = Weight of machine, half weight of all operating materials, on-board tools, machine operator (75 kg), no optional equipment features

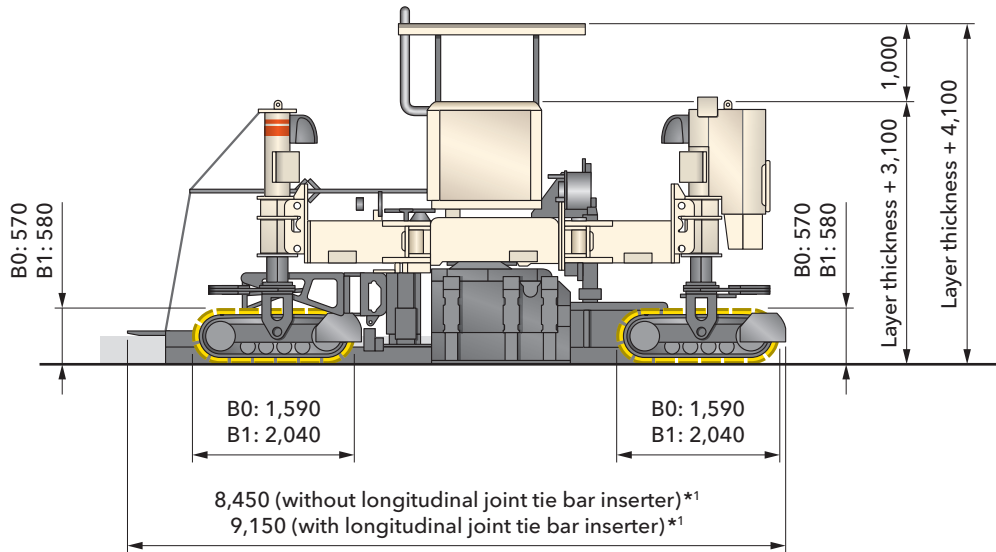
\*<sup>6</sup> = Weights depend on the paver's range of equipment and paving width



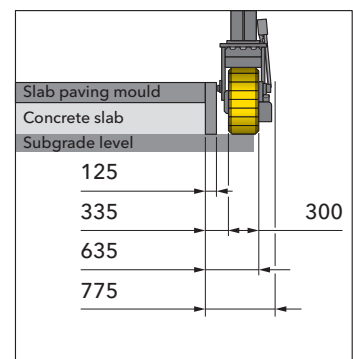
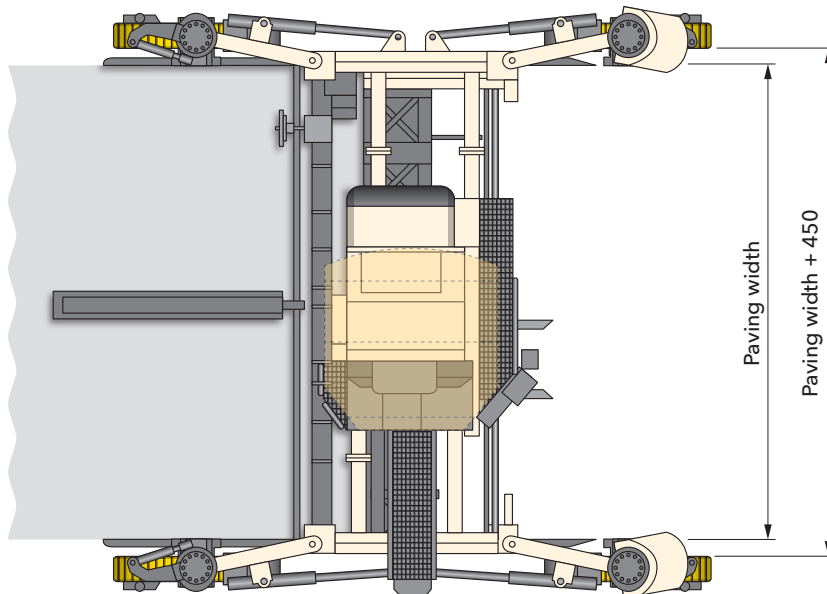
# Dimensions

SP 64 | SP 64i

Paving situation: Slipform paver SP 64/SP 64i equipped with spreading auger or spreading plough, slab paving mould type 910 m/type 910 wm, oscillating beam and super smoother



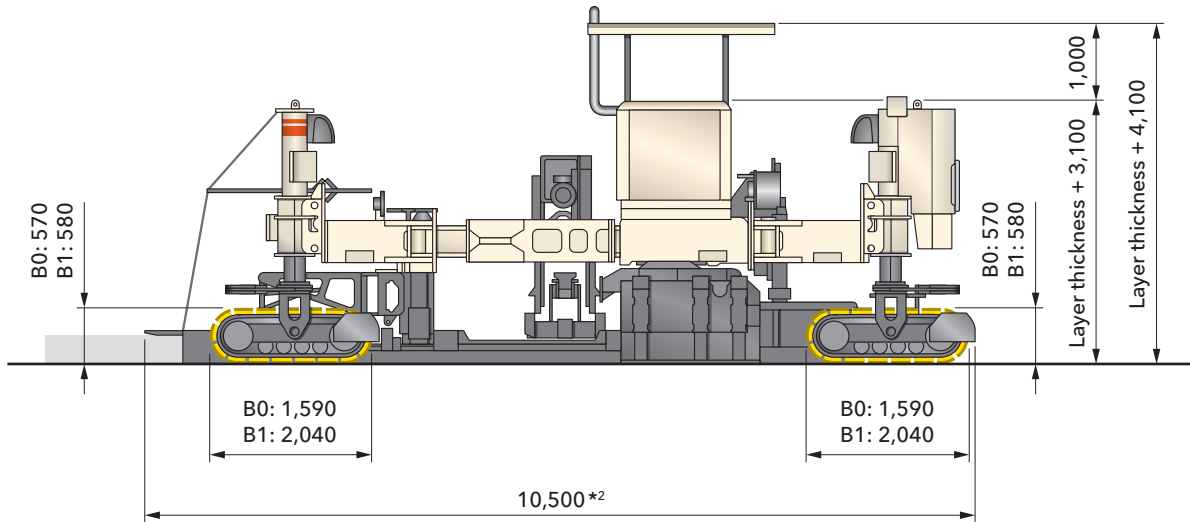
Direction of operation



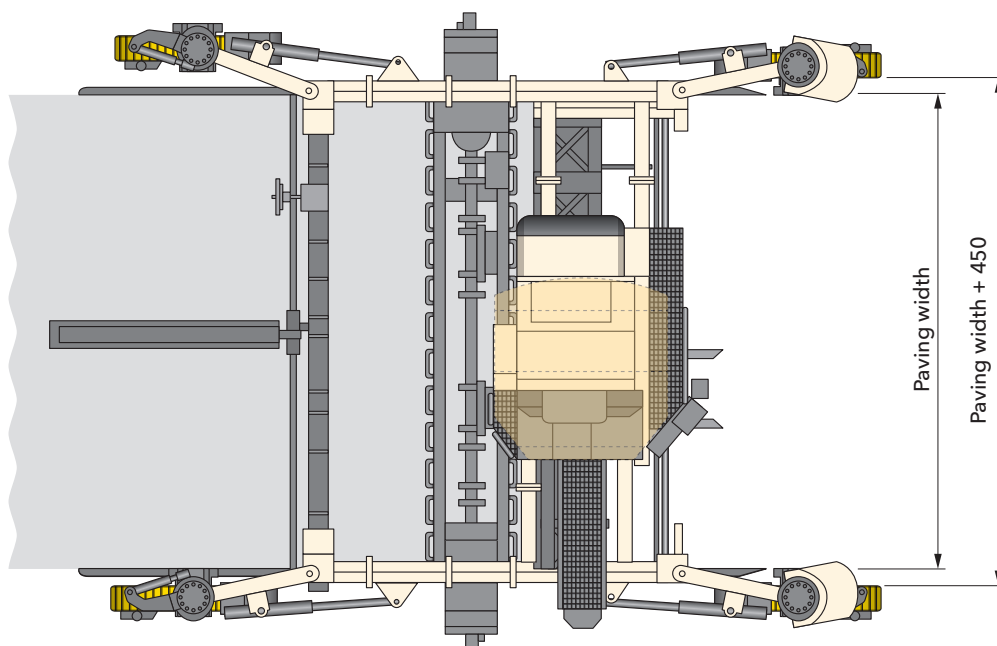
Dimensions in mm

\*1 = Longitudinal joint tie bar inserter (pivotable) and side tie bar inserter not shown

Paving situation: Slipform paver SP 64 / SP 64i equipped with spreading auger or spreading plough, slab paving mould type 910 m / type 910 wm, dowel bar inserter (DBI), oscillating beam and super smoother



Direction of operation



Dimensions in mm

\*2 = Applies to standard longitudinal joint tie bar inserter (non-pivotable)

# Standard equipment features

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	SP 64	SP 64i
<b>Basic machine</b>		
Basic machine consisting of engine station and machine frame telescoping mechanically to the left and right for accommodating paving moulds between the track units, including pre-fitting for four track units	■	■
Fuel tank, 400 l	■	■
Electrical system (24 V)	■	■
Cooling system with temperature-controlled fan speed	■	■
Hydraulic system including an adequately sized hydraulic oil tank and a pump transfer gearbox with 2 output shafts and the pumps required for the machine's basic equipment package	■	■
<b>Main frame and height adjustment</b>		
Heavy-duty steel frame telescoping in increments by 750 mm each on both sides, can be optionally extended using fixed-width extension elements	■	■
The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features	■	■
Concrete equipment ranging from 2.00 m to 4.00 m in width can be connected to the machine frame; optional extension to working widths of up to 7.50 m (depending on configuration, up to 6.00 m with DBI)	■	■
Frame elements for mechanical telescoping in increments to working widths of up to 4.00 m	□	□
<b>Chassis and chassis linkage</b>		
Paving speed with B0 track units: 0 to 6 m/min	■	■
Transport speed with B0 track units: 0 to 21 m/min	■	■
Model with four B0 track units (4 rollers), fitted with triple-grouser steel track pads	□	□
Model with two manually pivoting track unit connections each, front and rear	□	□
<b>Machine control, levelling and steering</b>		
WI-CONTROL - high-quality control system ensuring perfect interaction between all machine features	■	■
Error messages are displayed on the machine's control screen	■	■
The existing CAN-bus system can be expanded to customer specifications	■	■
ECO mode: performance-optimized engine management system for reduced diesel consumption and low noise emissions	■	■
Proportional electrohydraulic levelling and steering by means of a PLC system including four levelling sensors and two steering sensors	■	■
Sensor mounting brackets, adjustable in height and range	■	■
Cylinder drives for model with four B0 track units	□	□

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	SP 64	SP 64i
<b>Vibration</b>		
Hydraulic vibrator drive for max. 12 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
10 curved vibrators D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete equipment for slab paving</b>		
Paving mould 910 m, basic width 3.50 m (min. 2.00 m), without crown, with trailing side header and trailing side header extension 260 mm, including crosslink	<input type="checkbox"/>	<input type="checkbox"/>
Single-piece sideplate for paving mould series 910 m/910 wm	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operator's platform</b>		
Ergonomically designed operator's platform providing a perfect view of the paving process	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Three control panels with clear, language-independent labelling for ergonomic operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control panel 1 for machine setup according to site requirements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control panel 2 with multifunctional control screen providing the operator with all relevant machine parameters and allowing settings to be made via a menu; the control panel can be adjusted to all directions of travel and paving configurations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control panel 3 for controlling the concrete equipment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Two control panels can be stored in the engine compartment; the third control panel can be protected against vandalism and weather by means of a lockable cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Miscellaneous</b>		
Comprehensive toolkit in lockable toolbox	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Comprehensive safety package with EMERGENCY STOP switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pre-fitting for installing the WITOS FleetView control unit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Filling of the machine's hydraulic system with mineral hydraulic oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Standard painting in RAL 9001 (cream)	<input type="checkbox"/>	<input type="checkbox"/>
WITOS FleetView - professional telematics solution to optimize machine use and servicing	<input type="checkbox"/>	<input type="checkbox"/>
Lighting system including 4 halogen working lights, 24 V	<input type="checkbox"/>	<input type="checkbox"/>

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# Optional equipment features

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	SP 64	SP 64i
<b>Main frame and height adjustment</b>		
Frame elements for continuous hydraulic telescoping to working widths of up to 6.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Frame elements for continuous hydraulic telescoping to working widths of up to 7.50 m, including extension elements	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete spreading equipment for slab paving</b>		
Spreading auger without crown - basic width 3.50 m (reversible to 2.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Split spreading auger with/without crown - basic width 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.25 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.30 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.40 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.50 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.60 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.75 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 1.00 m, right-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.25 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.30 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.40 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.50 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.60 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 0.75 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading auger - extension element 1.00 m, left-hand pitch	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - basic width 3.50 m (reversible to 3.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.46 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.61 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Spreading plough - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
<b>Chassis and chassis linkage</b>		
Model with four B0 track units (4 rollers), fitted with polyurethane track pads	<input type="checkbox"/>	<input type="checkbox"/>
Model with four B1 track units (6 rollers), fitted with triple-grouser steel track pads	<input type="checkbox"/>	<input type="checkbox"/>

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<b>Chassis and chassis linkage</b>		
Model with four B1 track units (6 rollers), fitted with polyurethane track pads	<input type="checkbox"/>	<input type="checkbox"/>
Model with two hydraulically pivoting track unit connections each, front and rear	<input type="checkbox"/>	<input type="checkbox"/>
<b>Machine control, levelling and steering</b>		
Cylinder drives for model with four B1 track units	<input type="checkbox"/>	<input type="checkbox"/>
Expansion of levelling system with electronic cross-slope sensor; ideal, for example, for aligning the machine in a defined transverse inclination on a single-sided reference	<input type="checkbox"/>	<input type="checkbox"/>
Additional control console for track unit adjustment	<input type="checkbox"/>	<input type="checkbox"/>
Two slab tracers	<input type="checkbox"/>	<input type="checkbox"/>
Four slab tracers	<input type="checkbox"/>	<input type="checkbox"/>
Control console for manual track unit steering	<input type="checkbox"/>	<input type="checkbox"/>
Pre-fitting for 3D levelling	<input type="checkbox"/>	<input type="checkbox"/>
Additional slope sensors for 3D levelling	<input type="checkbox"/>	<input type="checkbox"/>
<b>Vibration</b>		
Hydraulic vibrator drive for max. 18 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
10 curved vibrators D76, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
Electric vibrator drive with 40-kVA generator for max. 18 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
Electric vibrator drive with 40-kVA generator for max. 24 vibrators	<input type="checkbox"/>	<input type="checkbox"/>
Straight vibrator D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
Straight vibrator D66, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
Curved vibrator D66, hydraulically driven	<input type="checkbox"/>	<input type="checkbox"/>
Curved vibrator D76, electrically driven	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete equipment for slab paving</b>		
Metering gate for paving mould without crown - basic width 3.50 m (reversible to 2.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Split metering gate for paving mould with/without crown - basic width 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Automatic metering gate control for concrete paving mould	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Metering gate - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>

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# Optional equipment features

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<b>Concrete equipment for slab paving</b>		
Paving mould 910 wm, basic width 3.50 m (min. 2.00 m), without crown, with trailing side header and trailing side header extension 260 mm, including crosslink	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould 910 wm, basic width 3.50 m (min. 2.00 m), with/without crown, with trailing side header and trailing side header extension 260 mm, including crosslink	<input type="checkbox"/>	<input type="checkbox"/>
Two-piece sideplate for paving mould series 910 m/910 wm for the production of construction joints	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 m - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Paving mould series 910 wm - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Automatic dowel bar inserter (DBI) for use without crown - basic width 3.50 m (reversible to 2.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Automatic dowel bar inserter (DBI) for use with crown - basic width 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Base group for dowel bar inserter (DBI) for paving widths of up to 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Base group for dowel bar inserter (DBI) for paving widths of up to 4.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Base group for dowel bar inserter (DBI) for paving widths of up to 5.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Base group for dowel bar inserter (DBI) for paving widths of up to 6.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Frame extension + electrical control system for dowel bar inserter (DBI) and longitudinal joint tie bar inserter	<input type="checkbox"/>	<input type="checkbox"/>
Dowel bar inserter (DBI) - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Dowel bar inserter (DBI) - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Dowel bar inserter (DBI) - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Dowel bar inserter (DBI) - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Dowel bar inserter (DBI) - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>

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<b>Concrete equipment for slab paving</b>		
Dowel bar inserter (DBI) - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Dowel bar inserter (DBI) - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Eye bolts as modification aid for altering the width of the dowel bar inserter (DBI)	<input type="checkbox"/>	<input type="checkbox"/>
DBI self-loading device including diesel-powered hydraulic unit	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam without crown - basic width 3.50 m (reversible to 2.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam with/without crown - basic width 3.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.60 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Oscillating beam - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - basic width 3.50 m (reversible to 3.00 m)	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.25 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.30 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.50 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.61 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Super smoother - extension element 2.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Model with mounting components for mounting one longitudinal joint tie bar inserter to the dowel bar inserter	<input type="checkbox"/>	<input type="checkbox"/>
Model with mounting components for mounting one longitudinal joint tie bar inserter either to the paving mould or to the dowel bar inserter	<input type="checkbox"/>	<input type="checkbox"/>
One side tie bar inserter for straight tie bars, max. $\varnothing$ 20 mm, length 800 mm	<input type="checkbox"/>	<input type="checkbox"/>
Two side tie bar inserters for straight tie bars, max. $\varnothing$ 20 mm, length 800 mm	<input type="checkbox"/>	<input type="checkbox"/>
Transport frame for oscillating beam and super smoother as transport unit	<input type="checkbox"/>	<input type="checkbox"/>
Additional trailing side header extension as per customer specification	<input type="checkbox"/>	<input type="checkbox"/>

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# Optional equipment features

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<b>Concrete equipment for offset paving</b>		
Set of hydraulic components for adjusting the sideplate of an offset paving mould	<input type="checkbox"/>	<input type="checkbox"/>
Rigid mount for offset paving mould	<input type="checkbox"/>	<input type="checkbox"/>
Offset paving mould up to 0.60 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Offset paving mould from 0.60 m to 1.20 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Offset paving mould from 1.20 m to 1.80 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Offset paving mould up to 0.90 m high, max. base width of 0.60 m, including hopper	<input type="checkbox"/>	<input type="checkbox"/>
Offset paving mould up to 1.20 m high, max. base width of 0.60 m, including hopper	<input type="checkbox"/>	<input type="checkbox"/>
Split offset paving mould up to 0.60 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Split offset paving mould from 0.60 m to 1.20 m wide, max. height of 0.40 m	<input type="checkbox"/>	<input type="checkbox"/>
Bottom part for split offset paving mould (AV) up to 0.60 m wide (max. height of 0.40 m)	<input type="checkbox"/>	<input type="checkbox"/>
Bottom part for split offset paving mould (AV) from 0.60 m to 1.20 m wide (max. height of 0.40 m)	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concrete feeding system</b>		
Belt conveyor 5.90 m x 0.60 m with reversible hydraulic drive, hydraulically adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Belt conveyor 6.00 m x 0.60 m, in folding design, with reversible hydraulic drive, hydraulically adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Auger conveyor 4.60 m x 0.40 m with reversible hydraulic drive, hydraulically adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Auger conveyor 5.70 m x 0.40 m with reversible hydraulic drive, hydraulically adjustable	<input type="checkbox"/>	<input type="checkbox"/>
Steel chute	<input type="checkbox"/>	<input type="checkbox"/>
Steel-rubber chute	<input type="checkbox"/>	<input type="checkbox"/>
<b>Offset trimmer</b>		
Trimmer, basic width 0.60 m, for mounting on the left side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer - extension 0.20 m wide, for mounting on the left side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer - extension 0.40 m wide, for mounting on the left side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer, basic width 0.60 m, for mounting on the right side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer - extension 0.20 m wide, for mounting on the right side	<input type="checkbox"/>	<input type="checkbox"/>
Trimmer - extension 0.40 m wide, for mounting on the right side	<input type="checkbox"/>	<input type="checkbox"/>
<b>Operator's platform</b>		
Weather canopy for operator's platform with manual fold-down feature	<input type="checkbox"/>	<input type="checkbox"/>
Extension of walkway allowing the operator to pass from one side of the machine to the other for working widths of up to 6.00 m	<input type="checkbox"/>	<input type="checkbox"/>
Extension of walkway allowing the operator to pass from one side of the machine to the other for working widths of up to 7.50 m	<input type="checkbox"/>	<input type="checkbox"/>

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<b>Miscellaneous</b>		
Painting in one special colour (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
Painting in two special colours (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
Painting in max. two special colours with the lower part of the machine painted in special colour (RAL)	<input type="checkbox"/>	<input type="checkbox"/>
High-performance lighting system including 8 LED working lights, 24 V	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic high-pressure water cleaning system with 550-l plastic tank	<input type="checkbox"/>	<input type="checkbox"/>
Additional plastic water tank, 550 l	<input type="checkbox"/>	<input type="checkbox"/>
Additional electrical water pump, 24 V, with 10-m hose and spray gun with handle	<input type="checkbox"/>	<input type="checkbox"/>
Self-levelling feature for transport mode	<input type="checkbox"/>	<input type="checkbox"/>
Rotating beacon, halogen 24 V, with magnetic base	<input type="checkbox"/>	<input type="checkbox"/>
Two flashing beacons, 24 V, with magnetic base	<input type="checkbox"/>	<input type="checkbox"/>
Automatic crown adjustment	<input type="checkbox"/>	<input type="checkbox"/>
Paving Plus package	<input type="checkbox"/>	<input type="checkbox"/>
Two LED floodlights including power generator (230 V)	<input type="checkbox"/>	<input type="checkbox"/>
Two LED floodlights including power generator (110 V)	<input type="checkbox"/>	<input type="checkbox"/>
High-performance lighting system including 4 LED working lights, 24 V, for illuminating the compaction compartment	<input type="checkbox"/>	<input type="checkbox"/>
Crane system for dowel bar packs, driven by means of a chain hoist	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulically driven crane system	<input type="checkbox"/>	<input type="checkbox"/>
Stringline tensioning system, complete with 1,000 m steel wire rope	<input type="checkbox"/>	<input type="checkbox"/>
Second tensioning winch for levelling the machine using two steel wire ropes	<input type="checkbox"/>	<input type="checkbox"/>
Stringline tensioning system, complete with 4 x 300 m nylon rope	<input type="checkbox"/>	<input type="checkbox"/>
Radius kit, fibreglass rod as stringline replacement for paving in corners with different radii	<input type="checkbox"/>	<input type="checkbox"/>
Machine commissioning (day rate)	<input type="checkbox"/>	<input type="checkbox"/>
Export packaging	<input type="checkbox"/>	<input type="checkbox"/>

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