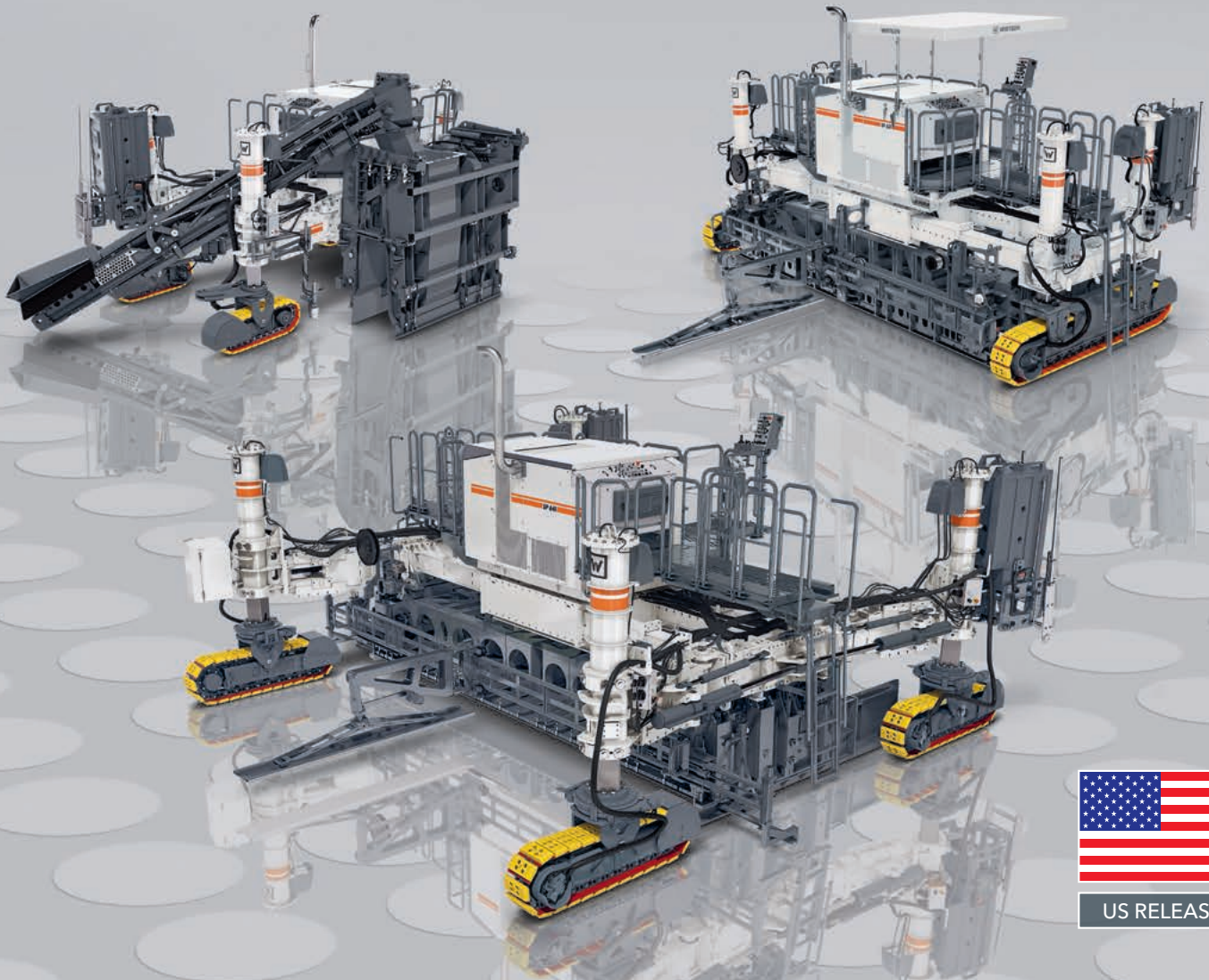


Compact inset and offset pavers.

Slipform Pavers

SP 61i | SP 62i | SP 64i

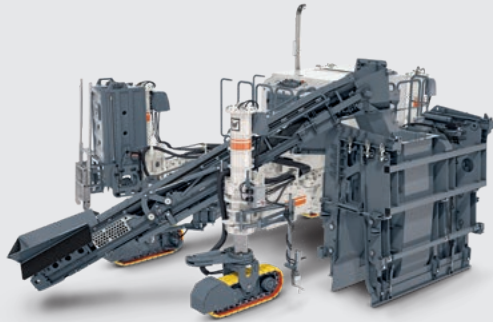


US RELEASE

Three Machines - World-Class Times Three

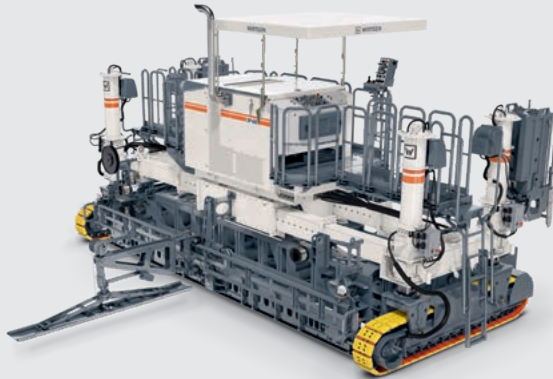
02
03

Versatile Offset Paver
SP 61i



- > Versatile 3-track or 4-track offset paver designed particularly for large monolithic profiles
- > Capable of paving profiles up to 9 ft 10 in (3.0 m) high, customer-specific special profiles, and road surfaces up to 13 ft 1 in (4.0 m) wide
- > Modular design allows paver to be converted to inset configuration

Cost-Effective Inset Paver
SP 62i



- > Cost-effective 2-track inset paver for versatile road paving up to a working width of 24 ft
- > Simple conversion for transport and rapid availability on the job site
- > Particularly low ground pressure

Compact Inset Paver
SP 64i



- > Compact 4-track inset paver with an enormous range of applications in the construction of roads and airfields with a working width of up to 24 ft
- > Precise insertion of dowels and tie bars
- > Creates an exceptionally flat surface
- > Modular design allows paver to be converted to offset configuration

Max. paving width - offset: 13 ft 1 in (4,000 mm)*1

Max. paving height - offset: 9 ft 10 in (3,000 mm)*1

Number of crawler units: 3 (4 optional)

Engine power: 180 kW/241 HP/245 PS

Emissions standards: EU Stage IV/US EPA Tier 4f

Machine weight, CE *4: 34,172 lbs to 99,208 lbs
(15,500 to 45,000 kg)

Paving width - inset: 12 ft to 24 ft*2

Paving height - inset: 18 in (450 mm) max.*2

Number of crawler units: 2

Engine power: 180 kW/241 HP/245 PS

Emissions standards: EU Stage IV/US EPA Tier 4f

Machine weight, CE *4: 52,910 to 74,957 lbs
(24,000 to 34,000 kg)

Paving width - inset (with DBI): 12 ft to 20 ft*3

Paving width - inset (w/o DBI): 12 ft to 24 ft*2

Paving height - inset: 18 in (450 mm) max.*2

Number of crawler units: 4

Engine power: 180 kW/241 HP/245 PS

Emissions standards: EU Stage IV/US EPA Tier 4f

Machine weight, CE *4: 37,500 to 99,200 lbs
(17,000 to 45,000 kg)

*1 = Other offset geometry and special applications available on request
*2 = Special paving widths, paving heights, and options available on request

*3 = Not all machine configurations are available for all working widths; working widths with DBI only available up to 20 ft, working widths with crown profile only available above 12 ft
*4 = Weight specifications depend on the installed equipment and paving width

Highlights of the SP 61 i at a Glance

04
05

Machine Concept

1 | FULLY MODULAR MACHINE DESIGN

The machine's fully modular design means its possible to flexibly modify, upgrade with new options, and adapt the machine to the specific job site situation. It can even be converted to the inset configuration of the SP 64 i quickly and easily.

2 | SOPHISTICATED TRANSPORT CONCEPT

Compact dimensions, an optional folding belt conveyor, and minimal time and effort needed to prepare the machine make loading easy and transport cost-effective.

NEED MORE INFORMATION?

Have a look at our
product animations.



Concrete Unit

3 | HIGHLY FLEXIBLE CONCRETE PAVING

The slipform paver is unparalleled when it comes to perfectly, precisely paving both small and large monolithic offset profiles - up to 9 ft 10 in (3.0 m) in height or 13 ft 1 in (4.0 m) in width in its standard configuration.

4 | TRIED-AND-TESTED OFFSET SLIPFORMS

A wide variety of field-tested, standard slipform profile shapes are available that can be mounted to both sides of the machine. Customized slipforms designed to meet specific customer requirements can be manufactured on short notice.

5 | VARIABLE CONCRETE FEEDING

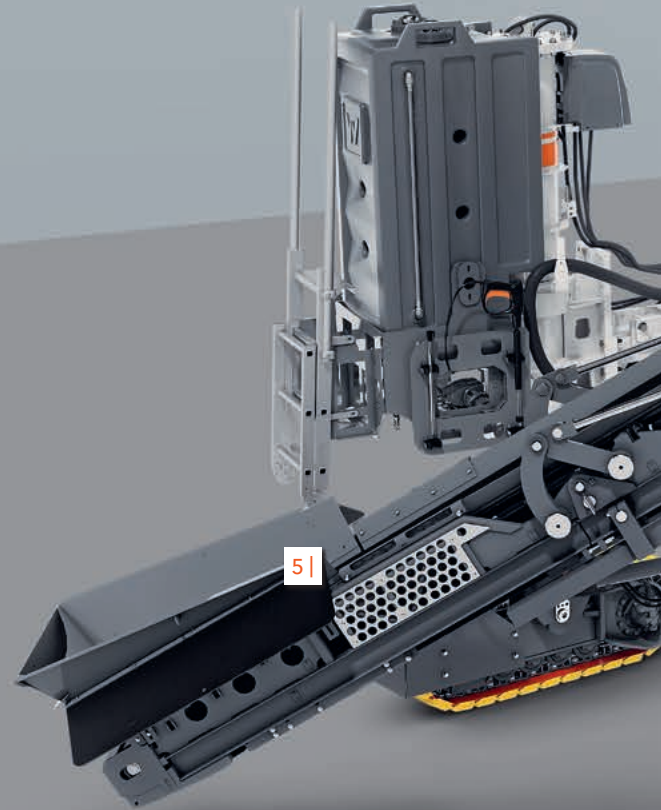
The powerful and versatile adjustable concrete feeding system is supplied either via belt conveyor in folding design (standard option) or auger conveyors in various lengths (optional equipment).

6 | ALTERNATIVE CONSOLIDATION TECHNOLOGY

Depending on site requirements, the machine can be equipped with a hydraulic or electric vibrator drive.

7 | IDEAL SURFACE PREPARATION

The use of a flexibly adjustable trimmer guarantees a level sub-base for paving that produces a uniform profile.



Engine Technology and Operation

8 | COST-EFFECTIVE ENGINE MANAGEMENT

The "ECO Mode" setting automatically adjusts engine power to the current performance requirements to ensure fuel-efficient diesel consumption and low noise emissions.

Control and Steering

11 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

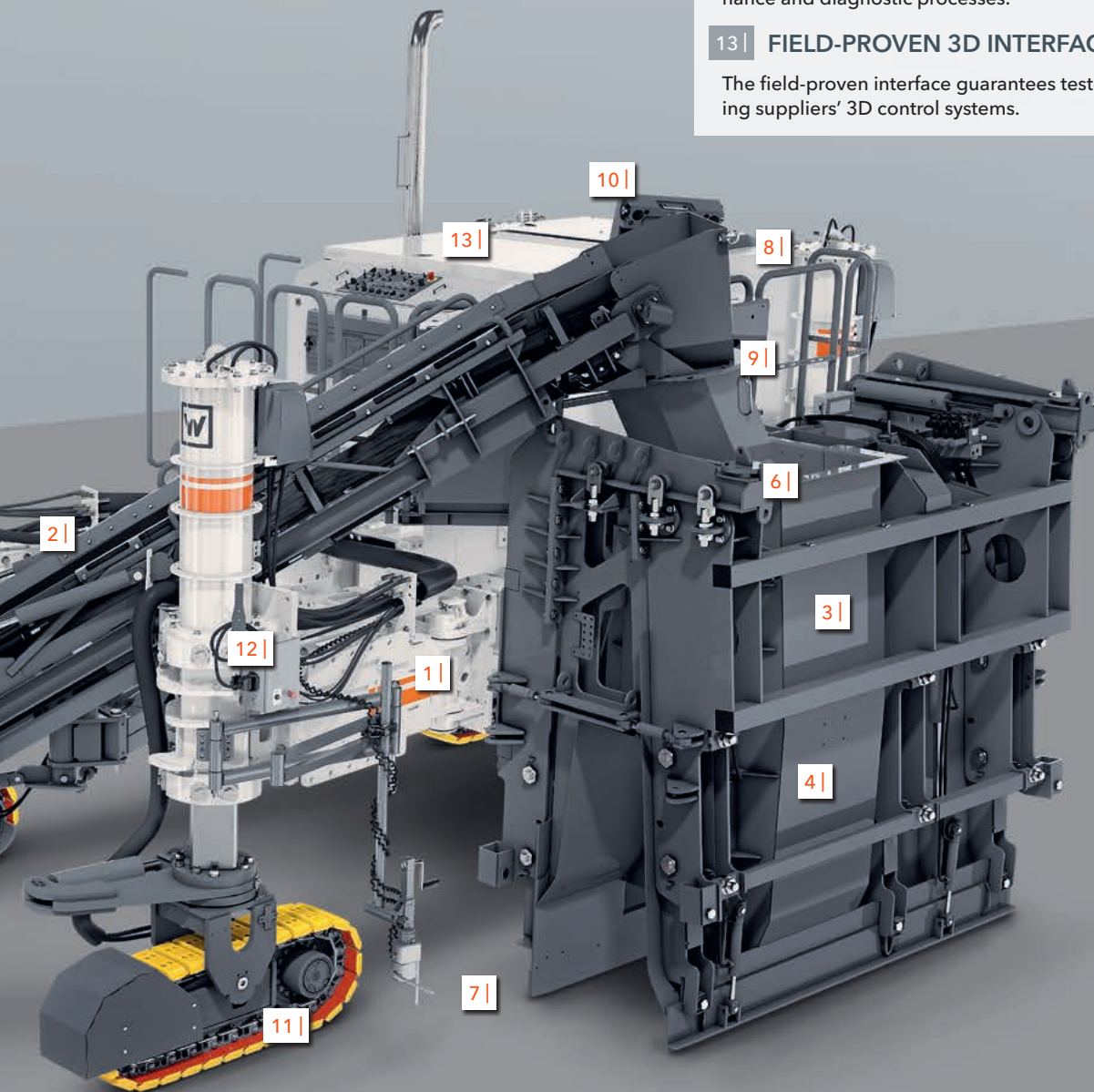
Intelligent steering and control systems for extremely smooth operation - even around tight curves - make high-precision concrete paving possible.

12 | MACHINE CONTROL SYSTEMS FEATURING ADVANCED INTELLIGENCE

WIRTGEN's efficient WITOS FleetView telematics system supports fleet management, position and status monitoring, as well as maintenance and diagnostic processes.

13 | FIELD-PROVEN 3D INTERFACE

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



9 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 61i features cutting-edge, high-performance engine technology (180 kW/241 HP/245 PS) that meets EU Stage IV/US EPA Tier 4f emissions standards.

10 | PERFECT ERGONOMICS AND HANDLING

The ergonomically designed operator's platform, the standardized, intuitive operating concept for all SP series' models, and exceptional visibility makes the job easier for the operator.

A Wide Range of Offset Applications with the SP 61i

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SPECIALIST FOR LARGE PROFILES

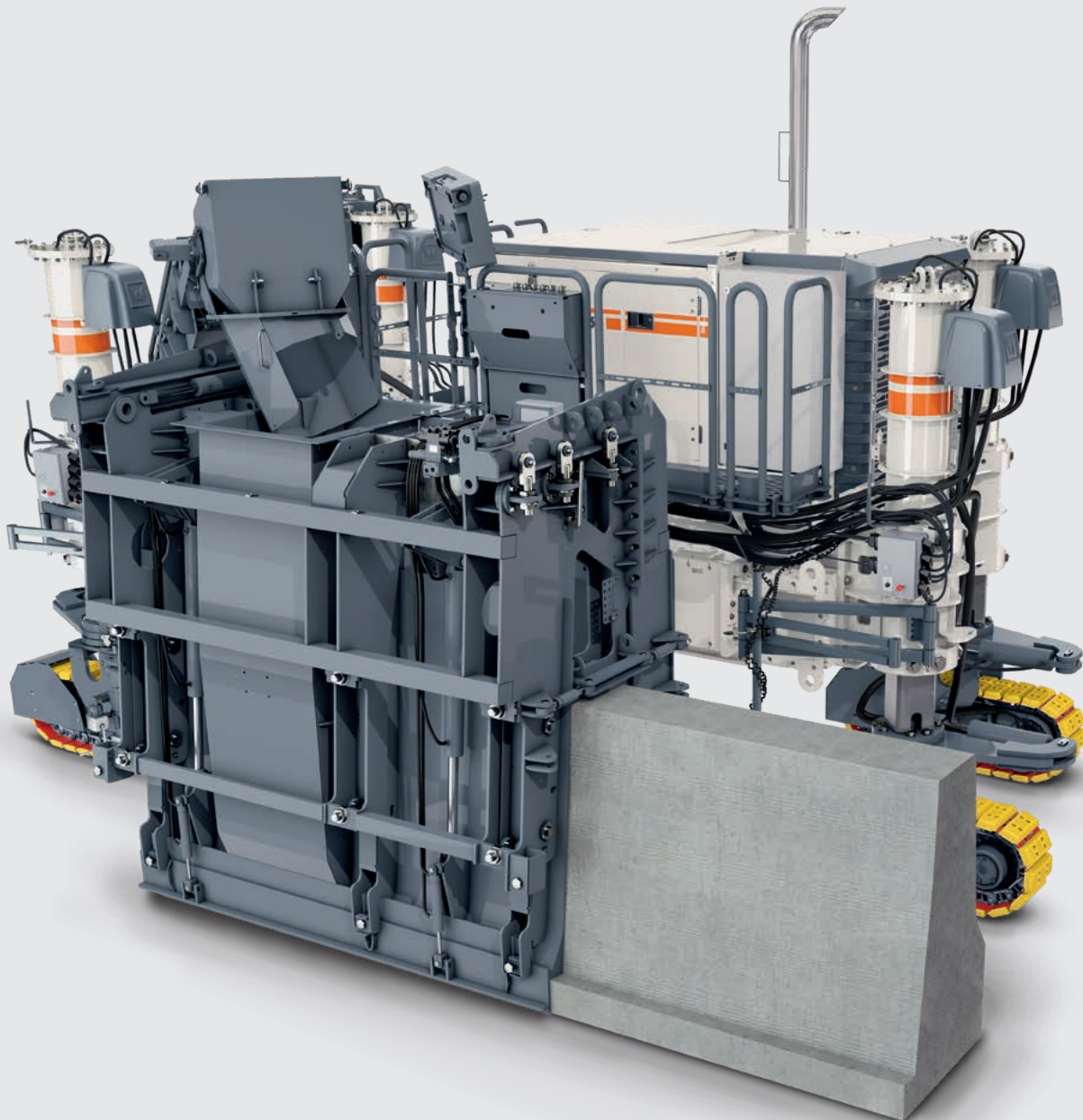
In its standard configuration, the SP 61i is ideal for paving particularly large monolithic offset profiles of up to 9 ft 10 in (3.0 m) in height and offset road surfaces of up to 13 ft 1 in (4.0 m) working width.

A WIDE RANGE OF EFFICIENT APPLICATIONS

Its repertoire includes concrete safety barriers, curbs, curb/gutter profiles, channels, gutters, narrow roads, service roads, bike paths, and special profiles.

CUSTOMER-SPECIFIC SPECIAL OFFSET PROFILES

Offset molds are available in a wide range of profile shapes, including special designs to meet specific customer requirements. A wide variety of different types of reinforcement (unreinforced, with steel cables, fully reinforced) can also be integrated according to customer specifications.



VARIABLE MACHINE CONCEPT

Variable positioning of the slip-form, 3 or 4 crawler units, and a concrete feeding system allow the paver to be perfectly adapted to the specific job site situation.

OFFSET PROFILES CAN BE POSITIONED ON BOTH SIDES

Offset molds can be mounted either on the left or right side of the paver.

FULLY VARIABLE PAVING OF LARGE PROFILES

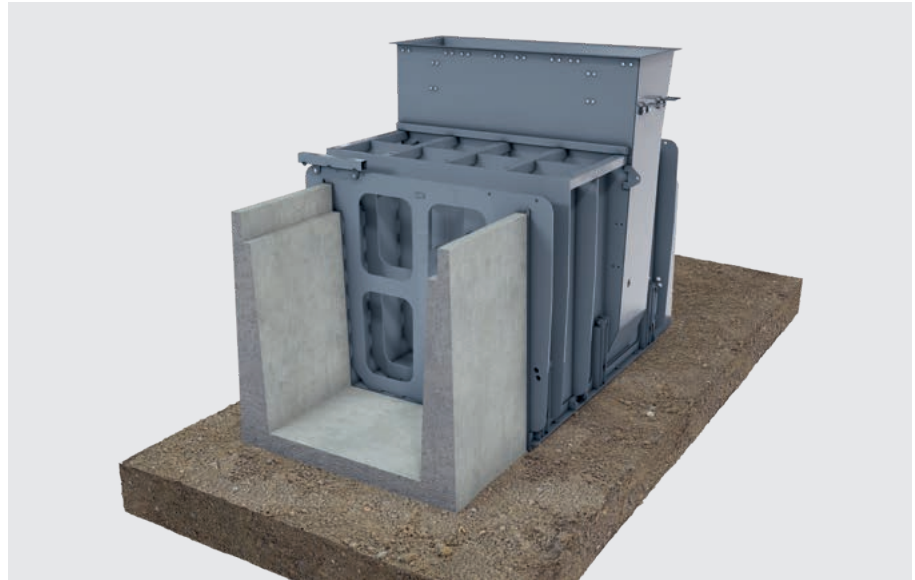
Special slipforms with two adjusters on each side make it possible to produce concrete safety barriers with variable paving heights - from 3 ft 3 in (1.0 m) to 9 ft 10 in (3.0 m), for instance - and with a wide variety of profile shapes.

CONVERSION TO INSET PAVER

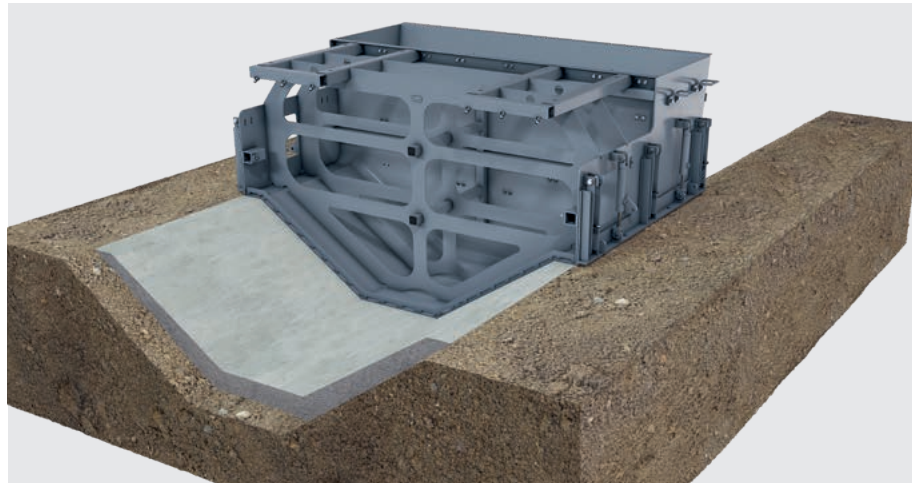
The machine's modular design allows it to be converted into a 4-track paver in inset configuration.

TRIMMER FOR UNIFORM CONCRETE PLACING

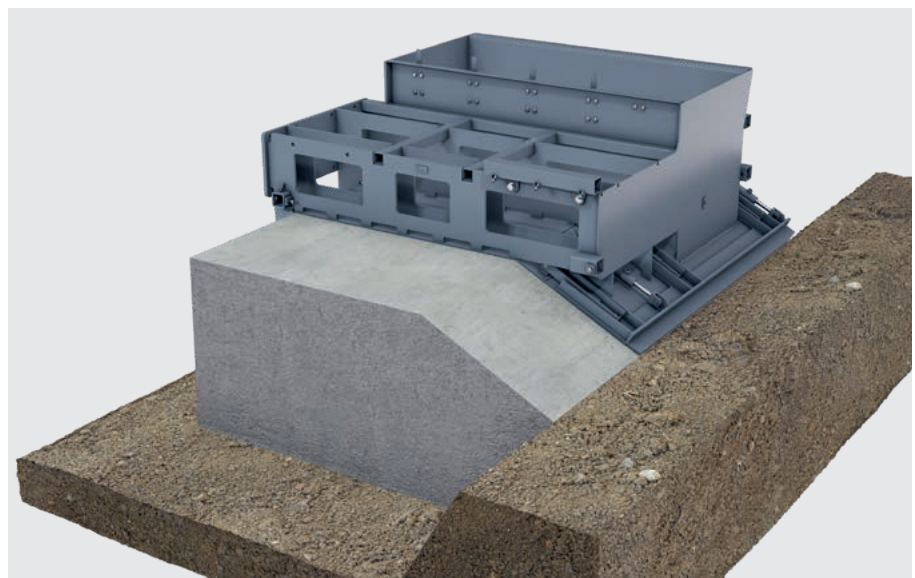
A trimmer (optional) is ideal for preparing insufficiently flat surfaces.



Freestanding U-channel profile: width 5 ft 11 in (1.8 m)/height 4 ft 11 in (1.5 m)



Embedded water gutter profile: width 6 ft 7 in (2.0 m)/height 3 ft 11 in (1.2 m)



Special profile: width 6 ft 7 in (2.0 m)/height 3 ft 11 in (1.2 m)

Highlights of the SP 62i at a Glance

08
09

Machine Concept

1| FULLY MODULAR MACHINE DESIGN

The machine's fully modular design means its possible to flexibly modify, upgrade with new options, and adapt the machine to the specific job site situation.

2| SOPHISTICATED TRANSPORT CONCEPT

The SP 62i's compact dimensions and dual-track concept make it easy to transport, bring into operation quickly, and get ready for operation. The super smoother and oscillating beam can remain mounted to the machine during transport.

Concrete Unit

3| HIGHLY FLEXIBLE CONCRETE PAVING

The standard version of the slipform paver is capable of paving perfect and precise concrete surfaces from 12 ft to 24 ft wide and up to 18 in (450 mm) thick.

4| TRIED-AND-TESTED PAVING MOLD

Compatible with the 1300 wi series of imperial inset paving molds. The 1300 wi series comes standard with a wear sole and can be equipped with an optional crown profile.

5| REINFORCEMENT INSERTION BUILT INTO THE MACHINE

A tie bar inserter in front of the paving mold and side tie bar inserter(s) are available on request.

6| ALTERNATIVE CONSOLIDATION TECHNOLOGY

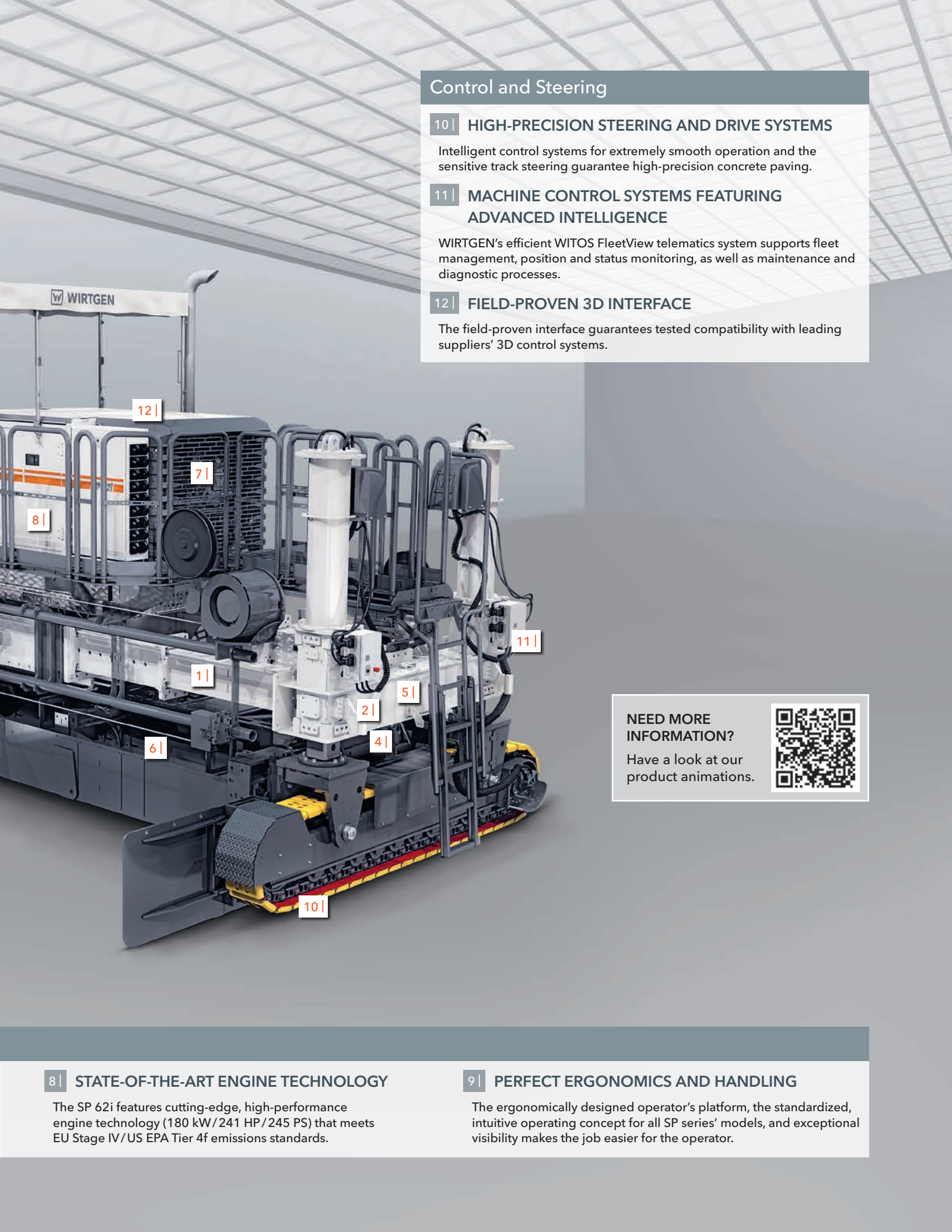
Depending on site requirements, the machine can be equipped with a hydraulic or electric vibrator drive. The machines comes standard with 12 hydraulic connections (optional: 18) and optionally with 18 or 24 electrical connections.



Engine Technology and Operation

7| COST-EFFECTIVE ENGINE MANAGEMENT

The "ECO Mode" setting automatically adjusts engine power to the current performance requirements to ensure fuel-efficient diesel consumption and low noise emissions.



Control and Steering

10 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

Intelligent control systems for extremely smooth operation and the sensitive track steering guarantee high-precision concrete paving.

11 | MACHINE CONTROL SYSTEMS FEATURING ADVANCED INTELLIGENCE

WIRTGEN's efficient WITOS FleetView telematics system supports fleet management, position and status monitoring, as well as maintenance and diagnostic processes.

12 | FIELD-PROVEN 3D INTERFACE

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

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8 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 62i features cutting-edge, high-performance engine technology (180 kW/241 HP/245 PS) that meets EU Stage IV/US EPA Tier 4f emissions standards.

9 | PERFECT ERGONOMICS AND HANDLING

The ergonomically designed operator's platform, the standardized, intuitive operating concept for all SP series' models, and exceptional visibility makes the job easier for the operator.

Highlights of the SP 64i at a Glance

10
11

Machine Concept

1 | RUGGED MACHINE DESIGN

The machine's rugged design guarantees consistent, high-output concrete paving and precise paving results, even under difficult site conditions.

2 | FULLY MODULAR MACHINE DESIGN

The machine's fully modular design means its possible to flexibly modify, upgrade with new options, and adapt the machine to the specific job site situation. It can even be converted to the offset configuration of the SP 61i.

3 | SOPHISTICATED TRANSPORT CONCEPT

Compact dimensions and minimal time and effort needed to prepare the machine make loading easy and transport cost-effective. Depending on the configuration, the dowel bar inserter or oscillating beam, super smoother, and concrete spreader can remain mounted to the machine during transport.

Concrete Unit

4 | HIGHLY FLEXIBLE CONCRETE PAVING

The standard version of the slipform paver is capable of paving perfect and precise concrete surfaces from 6 ft 6 in to 24 ft wide and up to 18 in (450 mm) thick. When configured with a dowel bar inserter (DBI) and electric vibrator drive, the machine is capable of paving at widths of up to 20 ft standard.

5 | TRIED-AND-TESTED PAVING MOLD

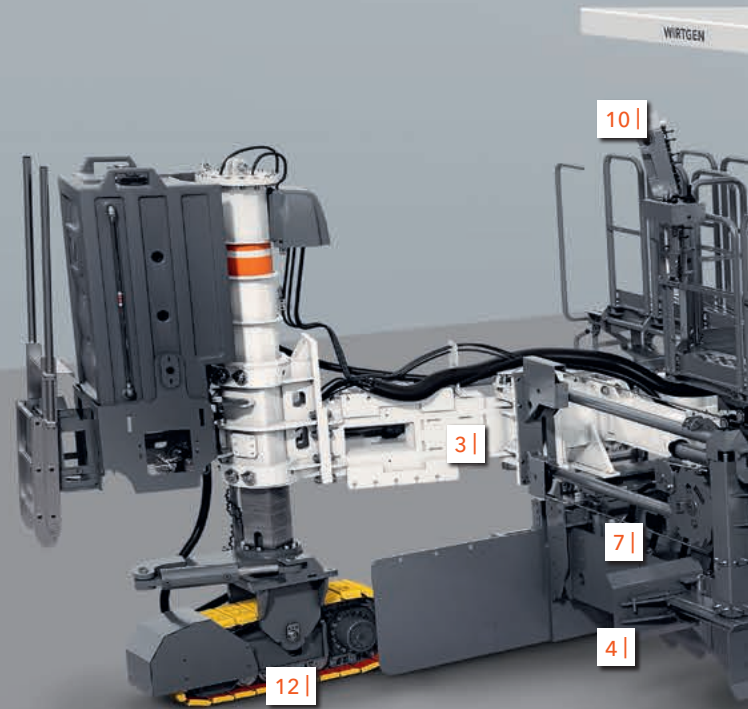
Compatible with the 1300 wi series of imperial inset paving molds. The 1300 wi series comes standard with a wear sole and can be equipped with an optional crown profile.

6 | REINFORCEMENT INSERTION BUILT INTO THE MACHINE

A self-loading dowel bar inserter, a tie bar inserter, and side tie bar inserter(s) are available on request.

7 | ALTERNATIVE CONSOLIDATION TECHNOLOGY

Depending on site requirements, the machine can be equipped with a hydraulic or electric vibrator drive. The machines comes standard with 12 hydraulic connections (optional: 18) and optionally with 18 or 24 electrical connections.



Engine Technology and Operation

8 | COST-EFFECTIVE ENGINE MANAGEMENT

The "ECO Mode" setting automatically adjusts engine power to the current performance requirements to ensure fuel-efficient diesel consumption and low noise emissions.

Control and Steering

11 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

Intelligent steering and control systems for extremely smooth operation - even around tight curves - make high-precision concrete paving possible.

12 | PRODUCTIVITY-ENHANCING STEERING

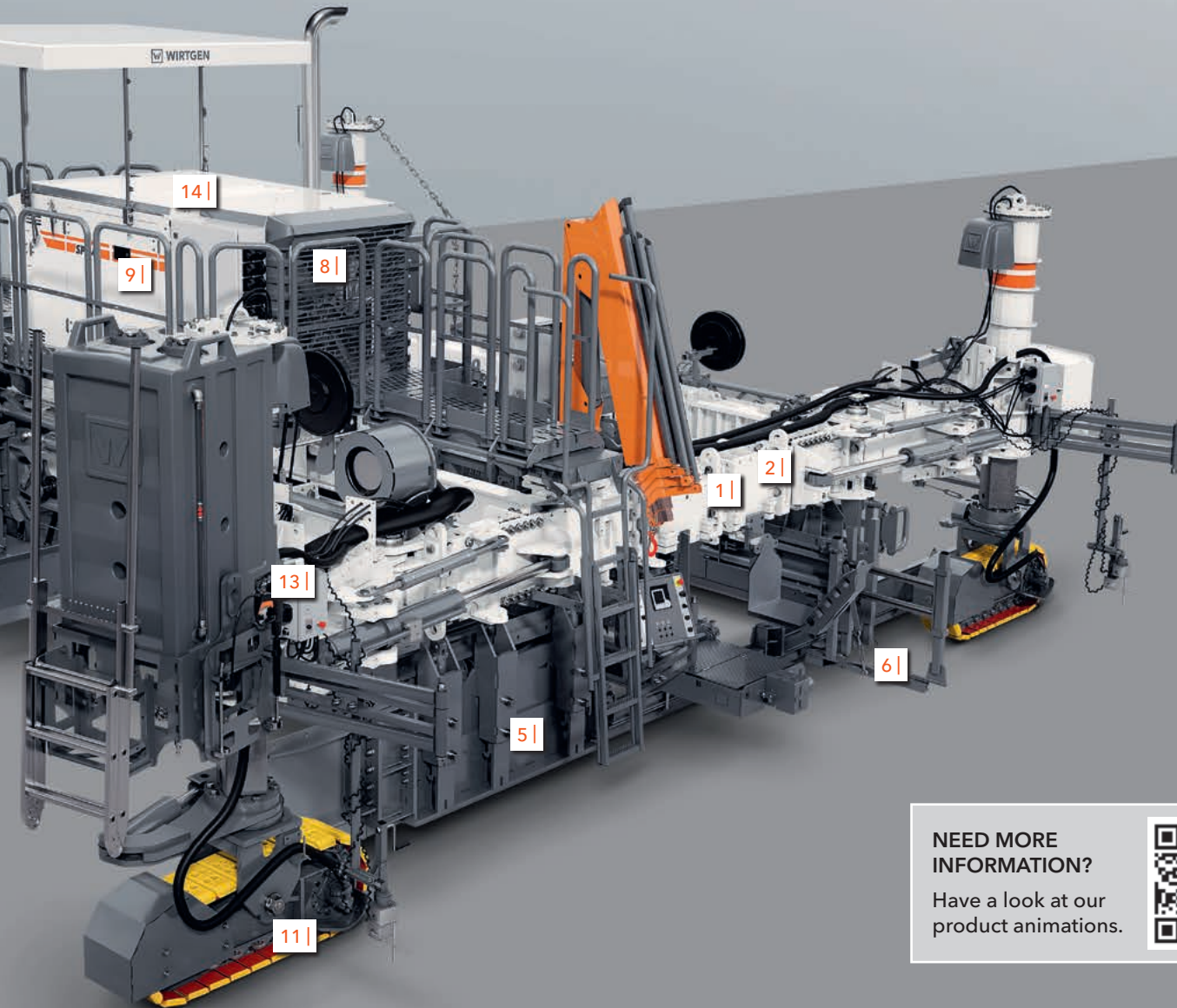
Numerous optional and standard steering features, like hydraulic swivel arms and the innovative worm gear steering, significantly increase site productivity.

13 | MACHINE CONTROL SYSTEMS FEATURING ADVANCED INTELLIGENCE

WIRTGEN's efficient WITOS FleetView telematics system supports fleet management, position and status monitoring, as well as maintenance and diagnostic processes.

14 | FIELD-PROVEN 3D INTERFACE

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



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9 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 64i features cutting-edge, high-performance engine technology (180 kW/241 HP/245 PS) that meets EU Stage IV/US EPA Tier 4f emissions standards.

10 | PERFECT ERGONOMICS AND HANDLING

The ergonomically designed operator's platform, the standardized, intuitive operating concept for all SP series' models, and exceptional visibility makes the job easier for the operator.

Machine Concept

SP 62i | SP 64i

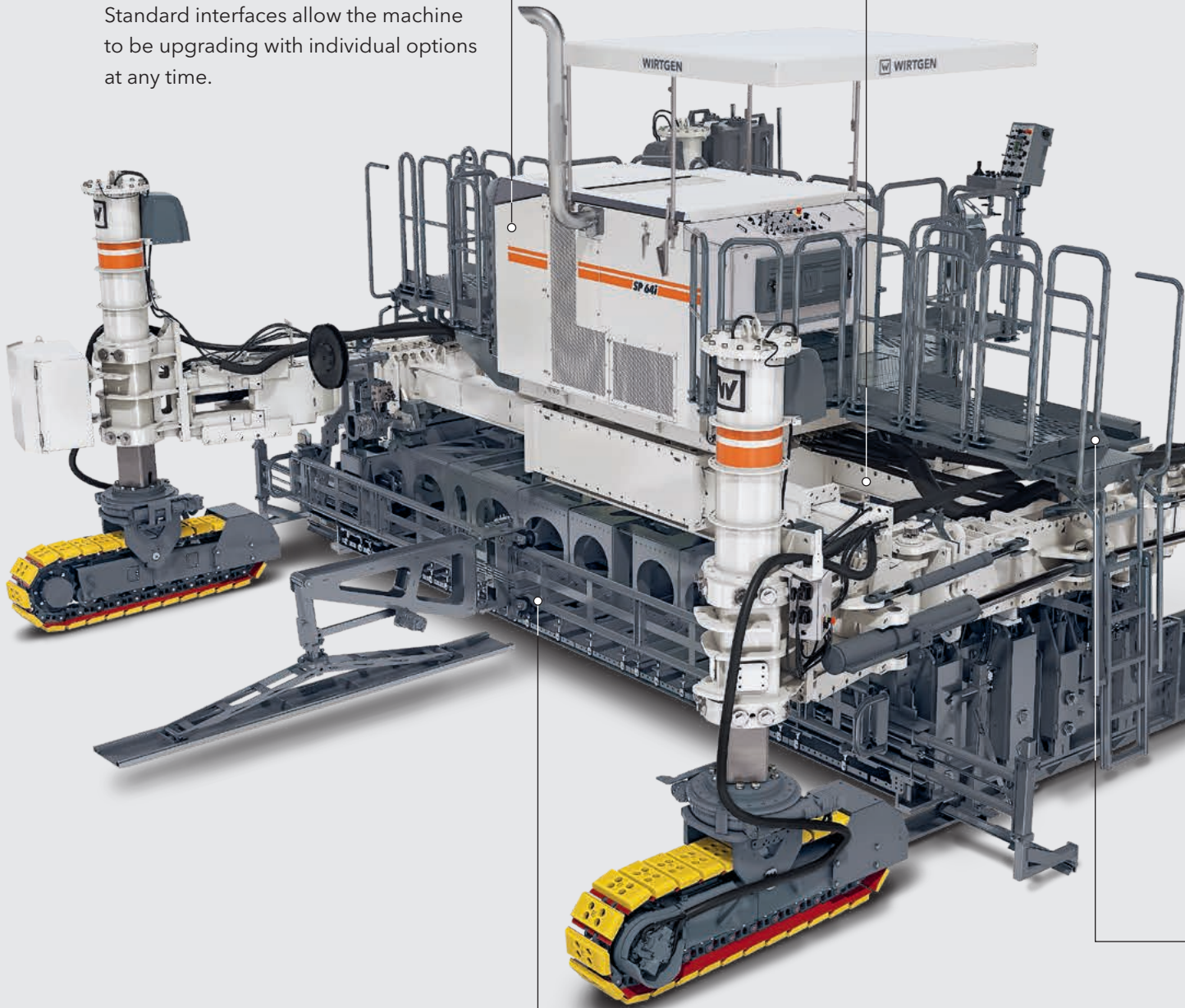
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TELESCOPING MACHINE FRAME

The hydraulically telescoping machine frame makes converting the slipform paver easier.

EASY UPGRADING

Standard interfaces allow the machine to be upgrading with individual options at any time.

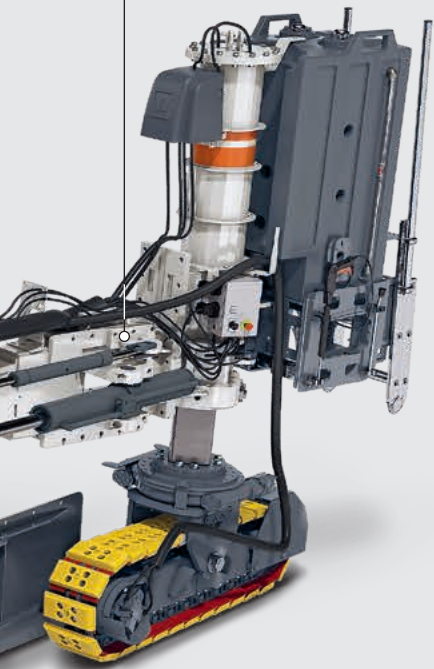


FULLY MODULAR MACHINE DESIGN

The machine's fully modular design helps solve a wide variety of inset paving challenges.

SLEWING CRAWLER UNITS (ONLY ON THE SP 64i)

Crawler units with a wide slewing angle guarantee maximum flexibility on the job site.



SIMPLE CONVERSION

Easily convert and expand the machine with additional components to solve complex, customer-specific applications.

RUGGED DESIGN

The extremely rugged design of the machine frame, track units, and swivel arms makes high-precision paving results at maximum daily production rates possible.

IDEAL MACHINE WEIGHT

The weight of the machine has been intelligently selected to achieve a well-balanced combination of stable paving characteristics and outstanding transportability.

RAPID CONVERSION DURING TRANSPORT

SP 62i: The minimal effort required for machine conversions during transport shortens startup times and optimizes operational availability. SP 64i: The four movable swivel arms (optional: hydraulic) make it possible to quickly switch from transport mode to working mode and offer a great deal of flexibility when setting up the machine on the job site.

COMPACT DESIGN

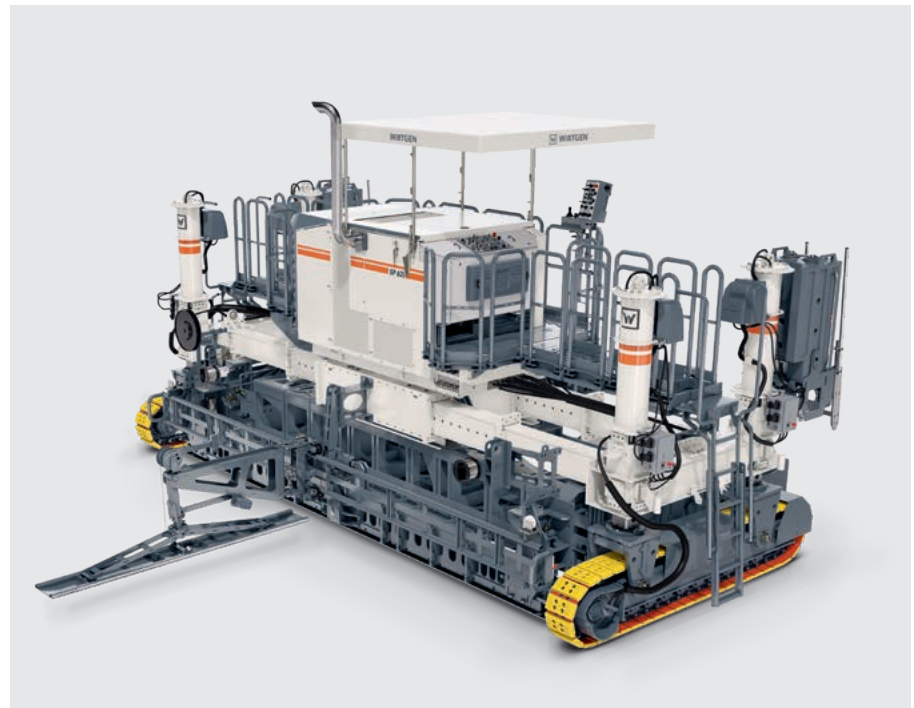
Maneuverability and compact machine dimensions make maneuvering and shunting as easy as possible.

CUSTOMIZABLE MACHINE TECHNOLOGY

The ability to reliably adapt the machine technology to the respective job site situation increases both its range of applications and productivity.

TWO OR FOUR CRAWLER UNITS

The slipform paver is available in both a two-track or four-track version. The four-track paver can also be converted from offset to inset configuration.



SP 62i with two crawler units.

Concrete Unit

SP 62i | SP 64i

CONCRETE SURFACING WITH CROWN PROFILE

A concrete surface can easily be produced with a crown profile of up to 3% or even multiple crown profiles (optional).

TAMPER BAR AND GROUT BOX AUGER

The continuous stroke movement of the tamper bar optimizes the homogeneous flow of concrete across the entire paving width. The grout box auger distributes the slurry that occurs when paving on a cross slope, for instance, uniformly across the full paving width in front of the paving mold.

SPREADER PLOW OR AUGER

A spreader plow or auger ensures that the concrete placed in front of the mold is spread evenly.

SUPER SMOOTHER

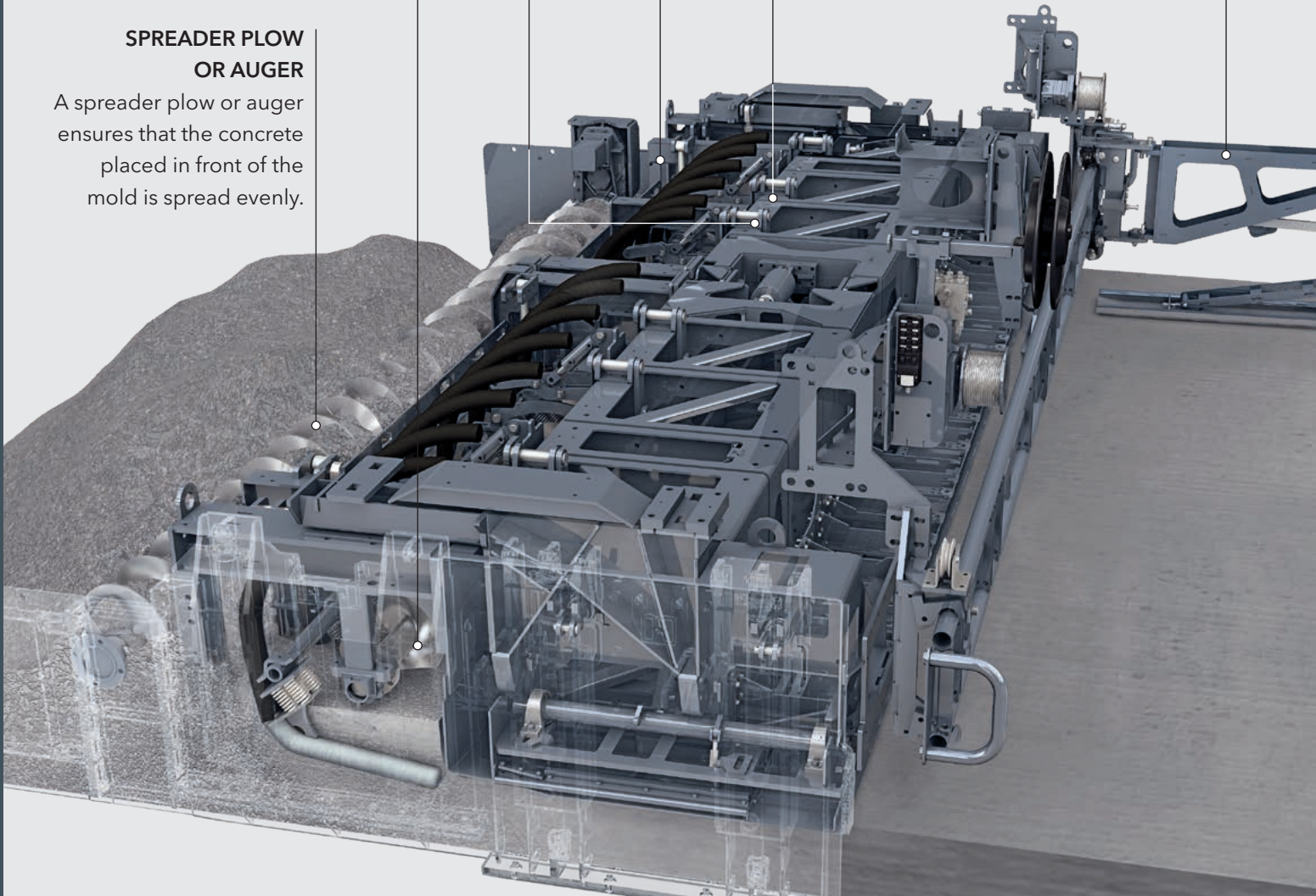
The oscillating super smoother made of high-quality material ensures perfect surface quality and does not need to be dismantled when transporting the machine.

OPEN METERING GATE

The metering gate can be opened or closed on both sides and further optimizes homogeneous concrete paving.

IMPERIAL PAVING MOLDS

The 1300 wmm series' imperial inset paving molds with wear soles guarantee professional concrete paving with stiff concrete consistency. Optionally available with hydraulic ESC "Edge Slump Control" for high-quality paving results.



OSCILLATING BEAM

When paving concrete with a dowel bar inserter, the eccentric-powered, heavy-duty oscillating beam with automatic lifting function when the machine stops removes any irregularities in the concrete surface.

PAVING THICKNESS OF UP TO 18 IN (450 MM)

Paving up to 18 in (450 mm) thick - greater paving thicknesses also possible upon request.

CONCRETE SURFACES 6 FT 6 IN TO 24 FT WIDE

Precise, high-quality paving of road surfaces and areas from 6 ft 6 in to 24 ft wide - up to 20 ft with DBI.

HYDRAULIC VIBRATORS

The machine comes standard with 12 hydraulic connections to power the hydraulic vibrators (optionally available: 18).

ELECTRIC VIBRATORS

The machine can be equipped with 18 electrical connections to power the electric vibrators (optionally available: 24).

SEPARATE SIDE TIE BAR INSERTERS

Side tie bars are inserted in order to pave adjacent road surfaces and prevent the road surfaces from drifting apart.

AUTOMATIC LONGITUDINAL TIE BAR INSERTER

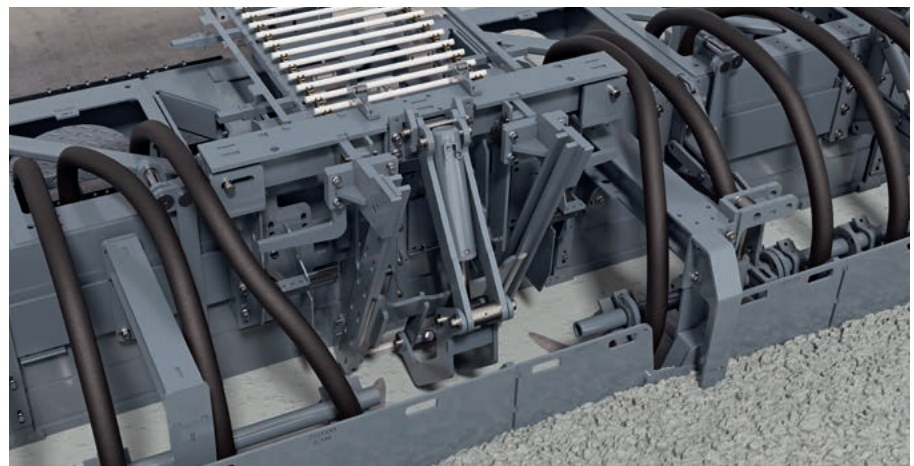
Longitudinal tie bars are inserted automatically to prevent the slabs from drifting apart at the longitudinal joints.

CONTROL UNIT FOR LONGITUDINAL TIE BAR INSERTER

A separate control unit for each longitudinal tie bar inserter makes adjustments at the job site easy.



Separate side tie bar inserter.



Centrally positioned longitudinal tie bar inserter.

Concrete Unit

SP 64i

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AUTOMATED DOWEL BAR INSERTION PROCESS

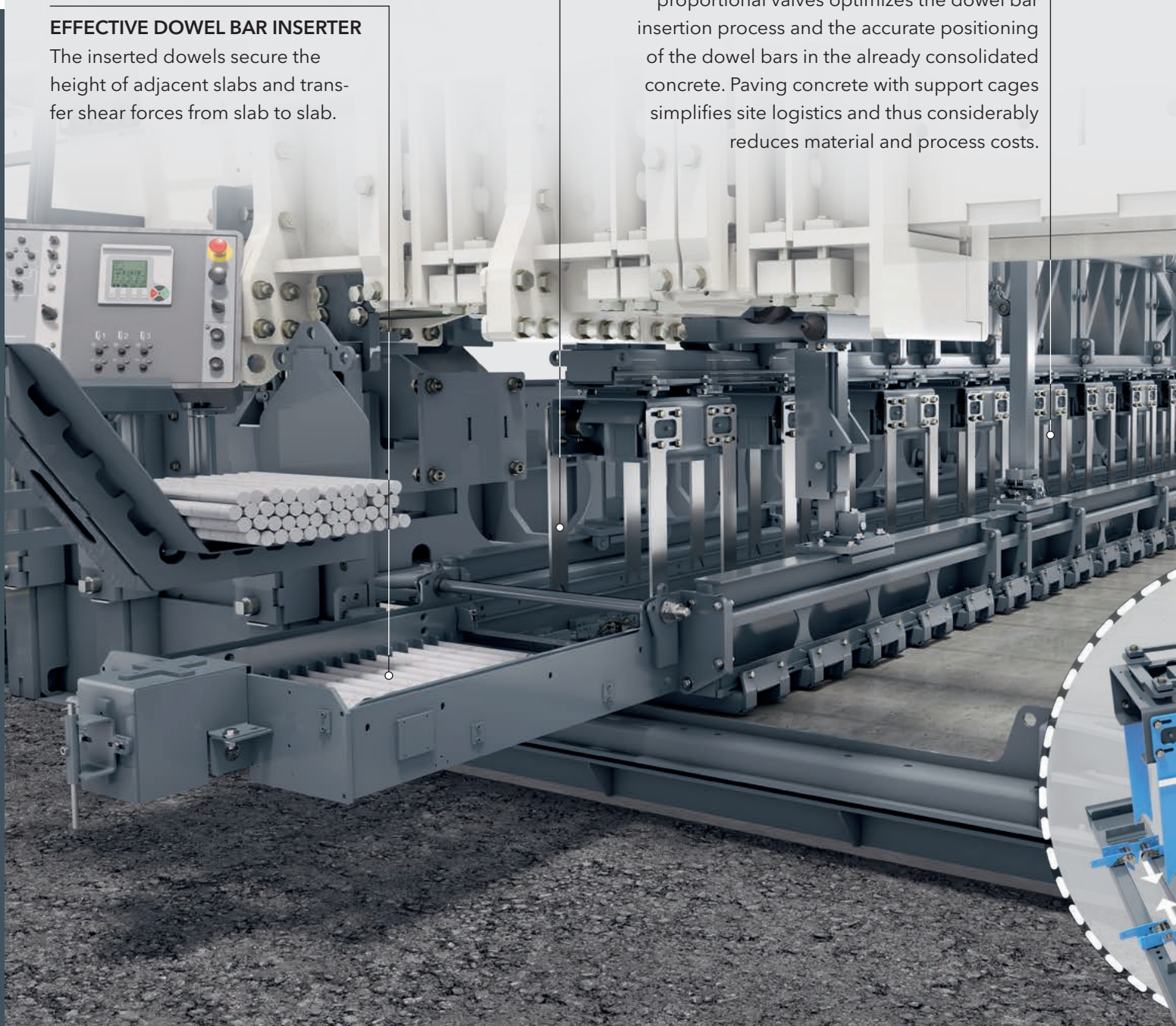
After manually loading the dowel distribution trolley, dowels are distributed automatically at the touch of a button and the dowel insertion process is fully automatic.

EFFECTIVE DOWEL BAR INSERTER

The inserted dowels secure the height of adjacent slabs and transfer shear forces from slab to slab.

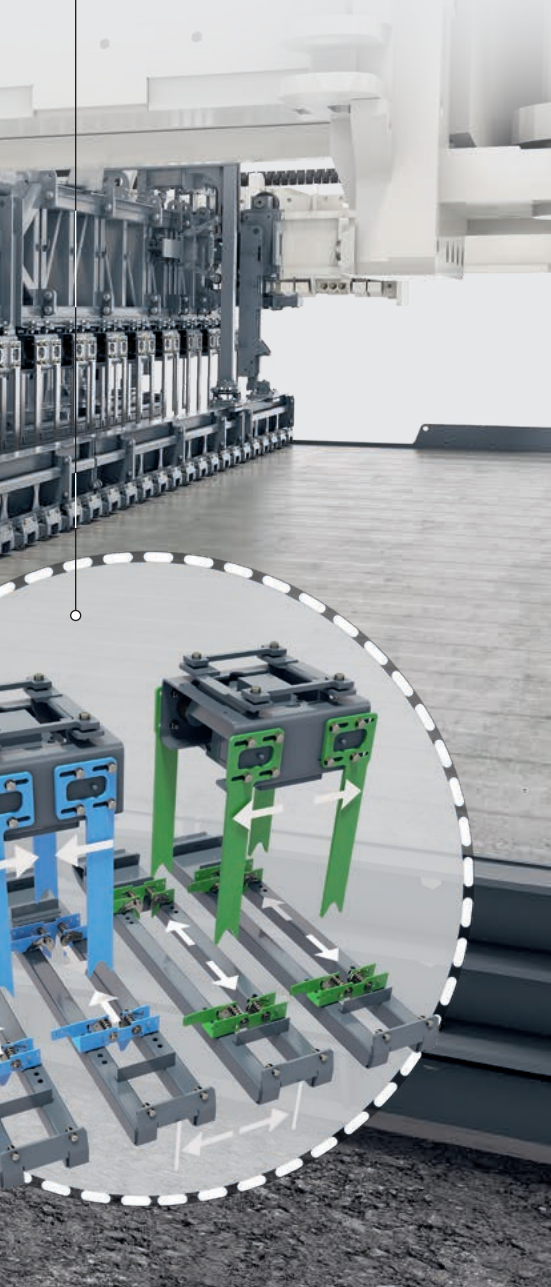
OPTIMIZED DOWEL BAR INSERTION PROCESS

The combination of hydraulic cylinders with a built-in position measuring system and proportional valves optimizes the dowel bar insertion process and the accurate positioning of the dowel bars in the already consolidated concrete. Paving concrete with support cages simplifies site logistics and thus considerably reduces material and process costs.



MINIMUM EFFORT WITH VARYING DOWEL-BAR PLAN

The dowel bar inserter's modular design makes it easy to modify the dowel-bar plan (number, spacing, length, diameter of dowels) and requires very little effort to reconfigure the machine.



BUILT-IN POSITION MEASURING SYSTEM FOR DISTANCE MEASUREMENT

Sensors built into the crawler units accurately determine the distance traveled and special software determines the distance between the next row of dowels or the next tie bar in the concrete.

OPTIMALLY INTEGRATED CONTROL

The dowel bar inserter's control system is fully integrated into the slipform paver's flexibly expandable CAN bus system.

SEPARATE CONTROL PANEL FOR INSERTERS

The control panel with innovative software and a standardized operating concept for all SP series is fully integrated into the machine control system. It can be moved to any position and makes it easy to enter the dowel-bar plan and the dowel bar and tie bar inserters' insertion parameters.

SELF-LOADING DOWEL BAR INSERTER

The innovative self-loading technology makes it easy to transport the machine and quickly set it up on site without the need for expensive loading cranes. The heavy-duty hydraulic cylinders remain mounted on the dowel bar inserter both during transport and when in operation.



Self-loading dowel bar inserter.

Engine Technology and Operation

SP 62i | SP 64i

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ERGONOMICS

The ergonomically designed operator's platform increases the operator's performance and thus the productivity of the entire machine.

STATE-OF-THE-ART CONTROL PANEL

With its state-of-the-art screen and clear, language-neutral symbols, the control panel promotes productive on-site operations.



ENGINE TECHNOLOGY FOR EU STAGE IV/US EPA TIER 4f

The SP 62i/SP 64i's powerful diesel engine meets the stringent requirements of the EU Stage IV/US EPA Tier 4f emissions standards.

POWERFUL ENGINE

The powerful engine guarantees effective concrete paving in the optimum power and torque range at all times.

PERFECT VISIBILITY

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

OPTIONAL COLLAPSIBLE WEATHER CANOPY

The collapsible weather canopy makes it possible to work regardless of the weather.

FAST MAINTENANCE

Easy access to the maintenance and inspection points minimizes maintenance requirements.

PERFORMANCE-OPTIMIZED AND OPERATOR-FRIENDLY ECO MODE ENGINE MANAGEMENT

Automatically adapting engine output according to performance requirements guarantees optimum engine efficiency, economical diesel consumption, and low noise emissions. The ECO mode detects every working situation without any operator intervention.

STANDARDIZED OPERATING CONCEPT

The standardized, self-explanatory operating concept used on all the different SP series' models offers additional synergy effects.



Ergonomically optimized, clearly organized control panel.

Control and Steering

SP 62i | SP 64i

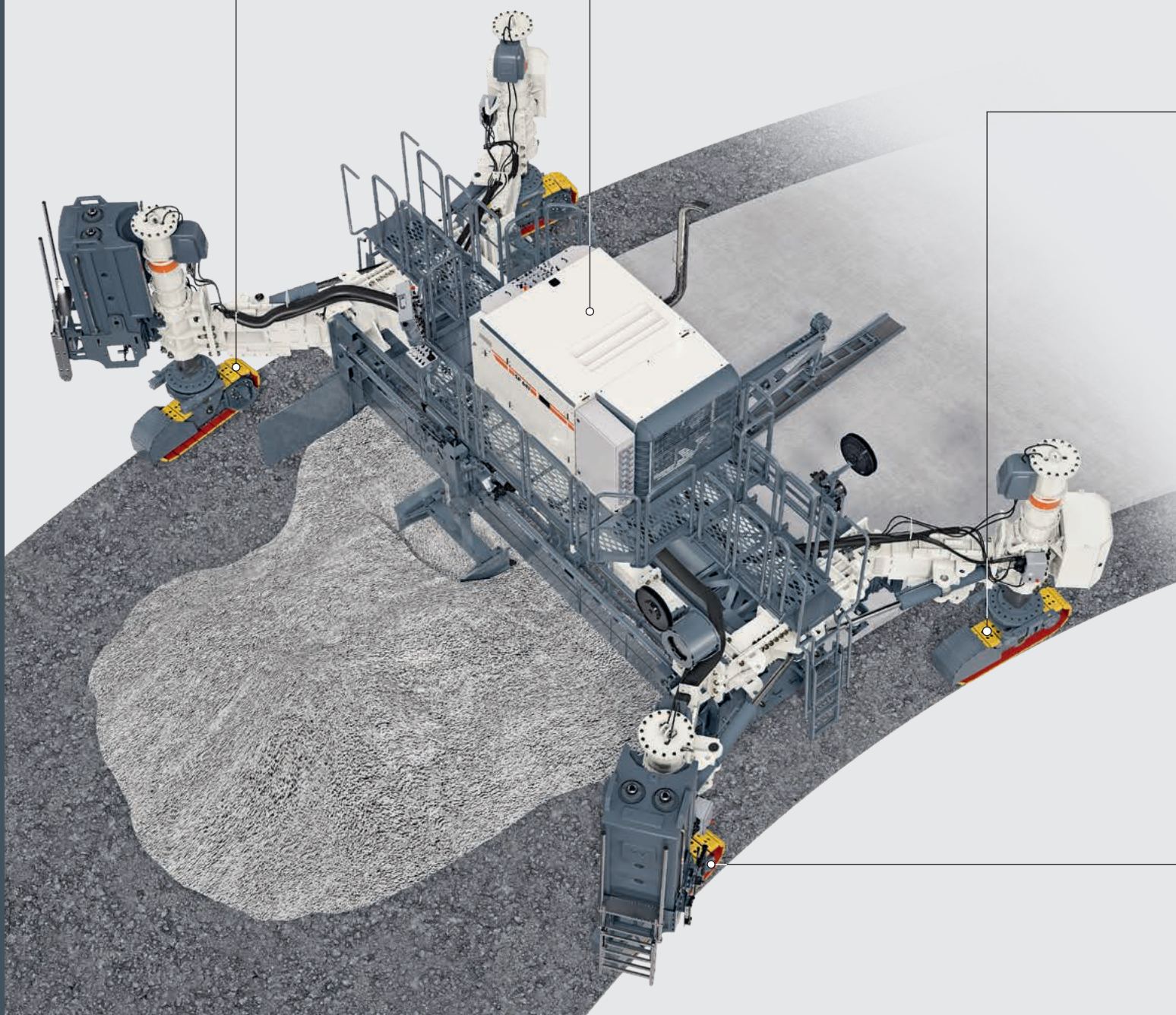
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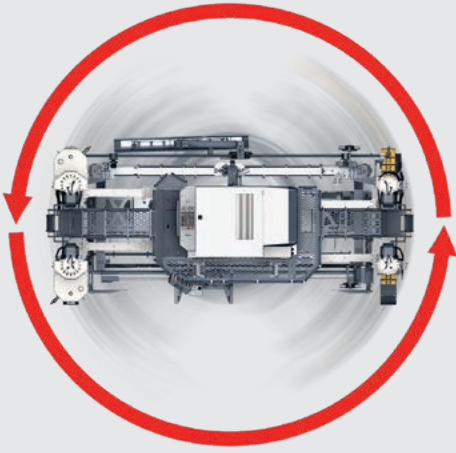
HIGH-PRECISION DRIVE CONTROL

The high-precision control of the advance motors guarantees jerk-free travel, even at minimum speed.

HIGH-QUALITY MACHINE CONTROL SYSTEM

The high-quality machine control system using proprietary software increases both operating safety and the slipform paver's range of applications.





ROTATING AROUND ITS OWN AXIS

The SP 62i's two crawler units can be operated in opposite directions at the push of a button, causing the slipform paver to rotate around its own axis for optimum maneuverability.

STEERING ANGLE SENSOR ADJUSTMENT / FIELD-PROVEN TRACK STEERING

On the SP 64i, the fully automatic adjustment of the steering angle of all of the crawler units optimizes the machine's driving performance, making high-precision concrete paving possible. Alternatively, the SP 62i's sensitive track steering system guarantees precise handling and top concrete quality when paving around curves.

SPEED ADJUSTMENT

The computer-assisted speed adjustment of each individual track unit enables specifications to be adhered to with pinpoint precision, even when paving around curves.

SERVICE DIAGNOSTICS SYSTEM

WIDIAG, the service diagnosis system with a standardized interface, allows technicians to quickly troubleshoot errors directly on site.

EXTENSIBLE CAN-BUS SYSTEM

The installed CAN bus system is extensible to easily add new options later on.

EFFICIENT WITOS TELEMATICS SYSTEM

WIRTGEN's WITOS FleetView telematics system supports fleet management, position and status monitoring, as well as maintenance and diagnostic processes.

ONE-OF-A-KIND SLOPE CONTROL

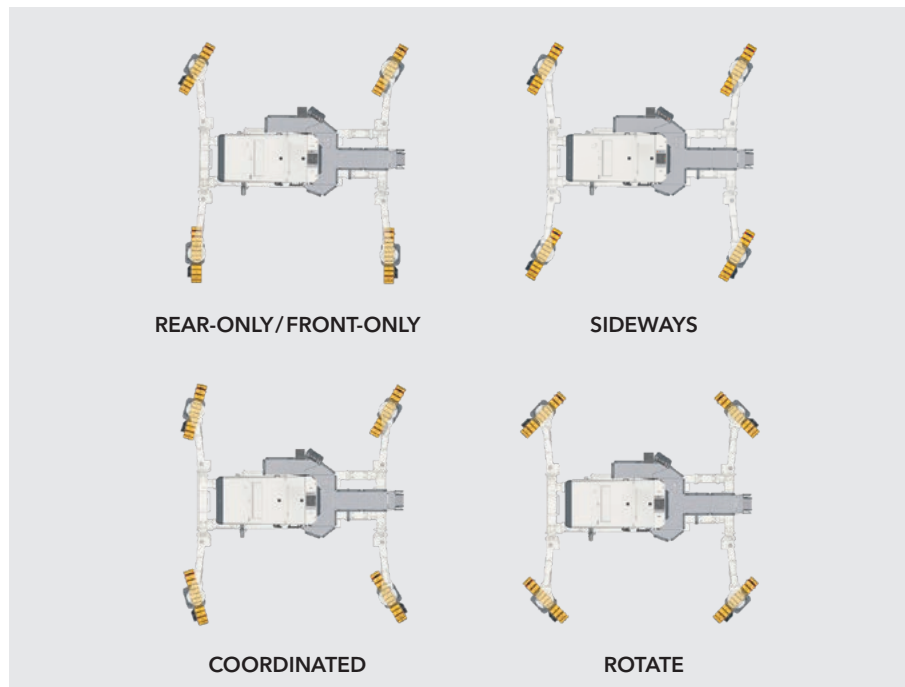
The innovative electronic slope control system developed by WIRTGEN results in significantly shorter machine response times and thus perfect paving results with just one stringline for pavement widths up to 4.0 m.

STANDARDIZED, OPTIONAL INTERFACE FOR 3D CONTROLS

The built-in standard interface perfectly meets the requirements for concrete paving using state-of-the-art 3D systems. Thorough acceptance procedures to ensure compatibility with 3D control systems from leading suppliers guarantee a high degree of operational reliability.

FOUR STEERING MODES (SP 64i)

Four different steering modes make turning and maneuvering easy, making operations on the job site much easier.



Control and Steering

SP 64i

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INNOVATIVE WORM GEAR STEERING

The crawler units' steering angles of up to 100° to the left and 160° to the right increase flexibility, such as the ability to easily approach obstacles, particularly on tight job sites.

CRAB MODE WITH TRACK UNITS AT A STEERING ANGLE OF 90° TO THE SIDE

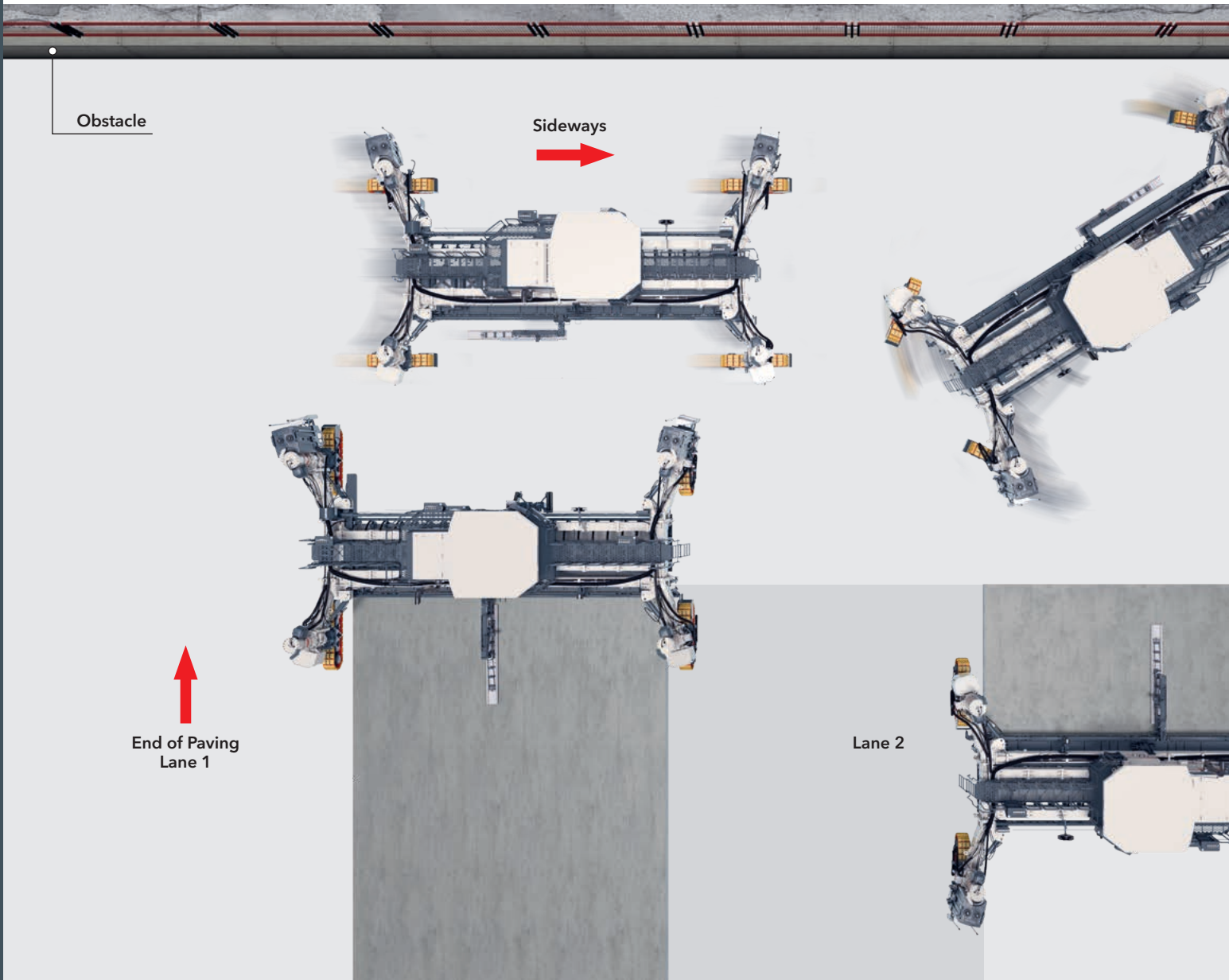
Transmission steering allows the machine move sideways with the crawler units rotated by 90°. At the same time, this reduces time-consuming manual paving at the end of the lane, which is often necessary on cramped sites, to a minimum.

ROTATING AROUND ITS OWN AXIS

Rotating the machine around its own axis by means of widely slewable crawler units eliminates the need for time-consuming turning maneuvers in confined construction site conditions.

PAVING PLUS PACKAGE

The additional sensors that can be integrated into the swivel arms optimize machine control.

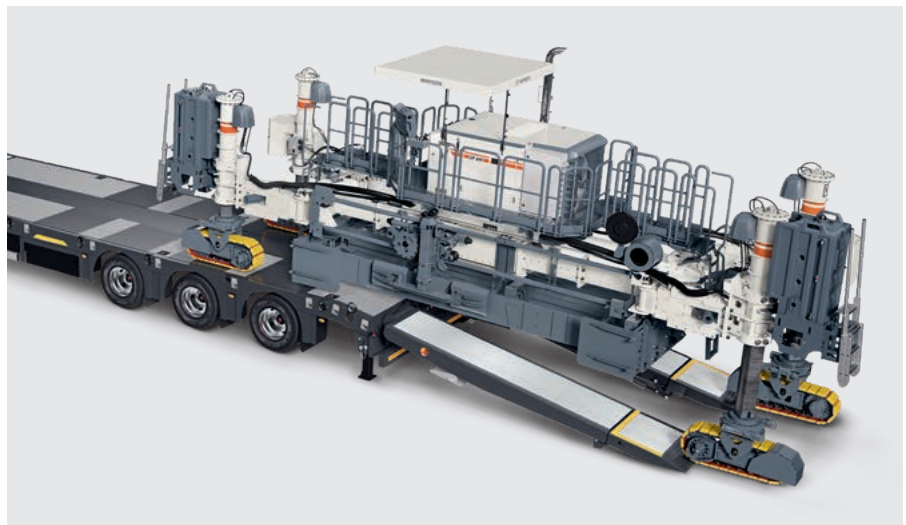
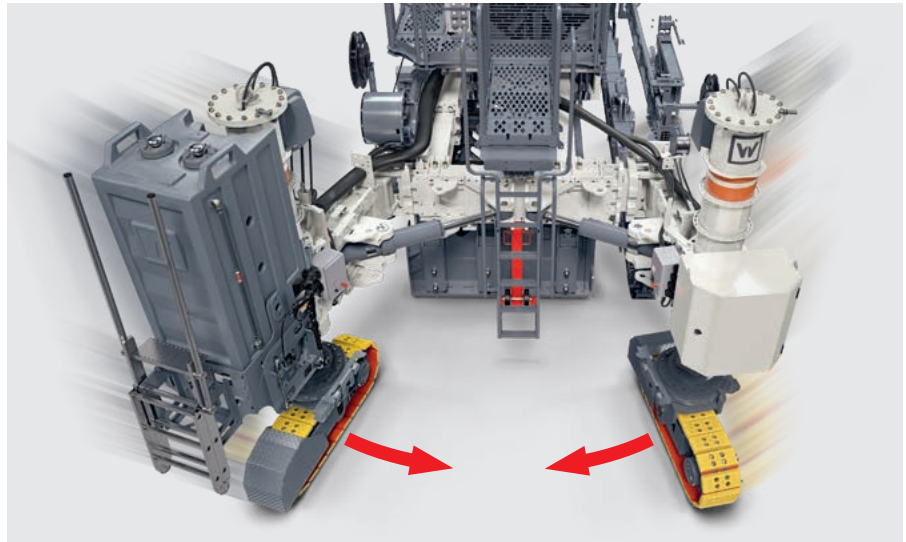


HYDRAULICALLY ADJUSTABLE SWIVEL ARMS FOR EASY TRANSPORT

The ability to quickly switch all four swivel arms from the transport to the operating position and vice versa within just a few minutes greatly simplifies machine transport.

HYDRAULICALLY ADJUSTABLE SWIVEL ARMS FOR INCREASED ERGONOMICS

The ability to hydraulically adjust the swivel arms increases ergonomics and user-friendliness.



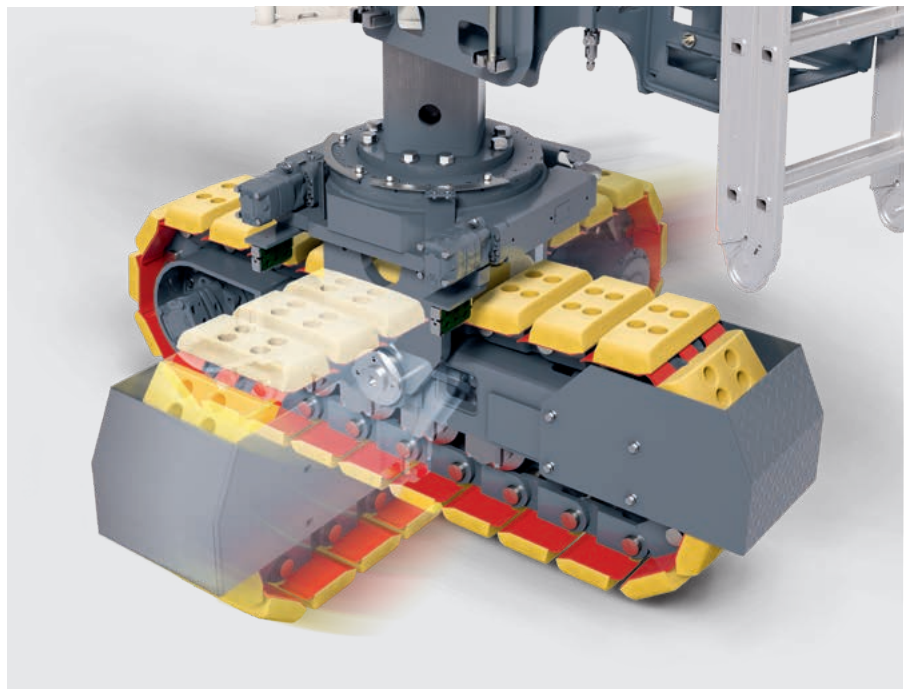
Hydraulic swivel arms for easy transport and a high degree of flexibility on the job site.



180° rotation



Paving Lane 3



Worm gear steering with track units rotated by 90°.

Technical Specifications

SP 61i

| | SP 61i |
|---|---|
| Area of application | Offset |
| Concrete Feeding System | |
| Folding belt conveyor (optional) | Length: 19 ft 8 in (6,000 mm), belt width: 2 ft (600 mm) |
| Auger conveyor, short (optional) | Length: 15 ft 1 in (4,600 mm), auger diameter: 16 in (400 mm) |
| Auger conveyor, long (optional) | Length: 18 ft 8 in (5,700 mm), auger diameter: 16 in (400 mm) |
| Discharge chute | Steel or rubber |
| Concrete mold | |
| Position | Left/right |
| Max. mold height | 9 ft 10 in (3,000 mm)* ¹ |
| Max. mold width | 13 ft 1 in (4,000 mm)* ¹ |
| Vibrators and Circuits | |
| Hydraulic vibration | 6 connectors (optional: 12 connectors) |
| Electric vibration | 18 connectors |
| Hydraulically powered vibrators | Straight (D66) |
| Electrically powered vibrators | Straight (D76) |
| Trimmer (Optional) | |
| Standard width | 2 ft (600 mm) |
| Max. width | 5 ft 3 in (1,600 mm)* ² |
| Working depth | 0 to 5.9 in (0 to 150 mm) |
| Cutting diameter | 20 in (500 mm) |
| Hydraulic height adjustment | 16 in (400 mm) |
| Mechanical height adjustment | 12 in (300 mm) |
| Trimmer can be moved sideways | 4 ft 3 in (1,300 mm) |
| Engine | |
| Engine manufacturer | Deutz |
| Type | TCD6.1 L6 |
| Cooling | Water |
| Number of cylinders | 6 |
| Rated power at 2,100 rpm | 180 kW/241 HP/245 PS |
| Displacement | 370 in ³ (6,057 cm ³) |
| Fuel consumption, full load fuel consumption ² / ₃ load | 12.2 gal/h 4.8 gal/h (46 l/h 18 l/h) |
| Emissions standards: | EU Stage IV/US EPA Tier 4f |
| Sound power level in accordance with DIN EN 500-2 engine operator's platform | ≤ 102 dB(A) ≥ 81 dB(A) |

| | SP 61i |
|---|--|
| Electrical System | |
| Power supply | 24 V DC |
| Electric vibration | 110 V AC 3~/200 Hz |
| Tank Capacities | |
| Fuel | 106 gal (400 l) |
| AdBlue®/DEF* ³ | 8.5 gal (32 l) |
| Hydraulic fluid, electrical vibration | 53 gal (200 l) |
| Hydraulic fluid, electric vibration | 106 gal (400 l) |
| Water | 145 gal + 145 gal (550 l + 550 l) |
| Driving Performance | |
| Advance speed while paving | 0 to 20 ft/min (0 to 6 m/h) |
| Speed in driving gear | 0 to 69 ft/min (0 to 21 m/h) |
| Crawler Units | |
| Number | 3 or 4 |
| Type B0: Dimensions (L x W x H) | 5 ft 3 in x 12 in x 23 in (1,590 x 300 x 570 mm) |
| Height Adjustment | |
| Hydraulic | 3 ft 3 in (1,100 mm) |
| Mechanical (hole pattern) | 17 in (420 mm) |
| Weight Specifications | |
| Operating weight, CE* ⁴ , Basic machine with belt conveyor | 38,360 lbs (17,400 kg) |
| Machine weight* ⁵ | 34,172 to 99,208 lbs (15,500 to 45,000 kg) |
| Trimmer, working width 2 ft (600 mm) | 2,866 lbs (1,300 kg) |
| Belt conveyor | 3,417 lbs (1,550 kg) |
| Folding belt conveyor | 3,968 lbs (1,800 kg) |
| Auger conveyor | 5,842 lbs (2,650 kg) |

*1 = Other offset geometry and special applications available on request

*2 = Special widths available on request

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

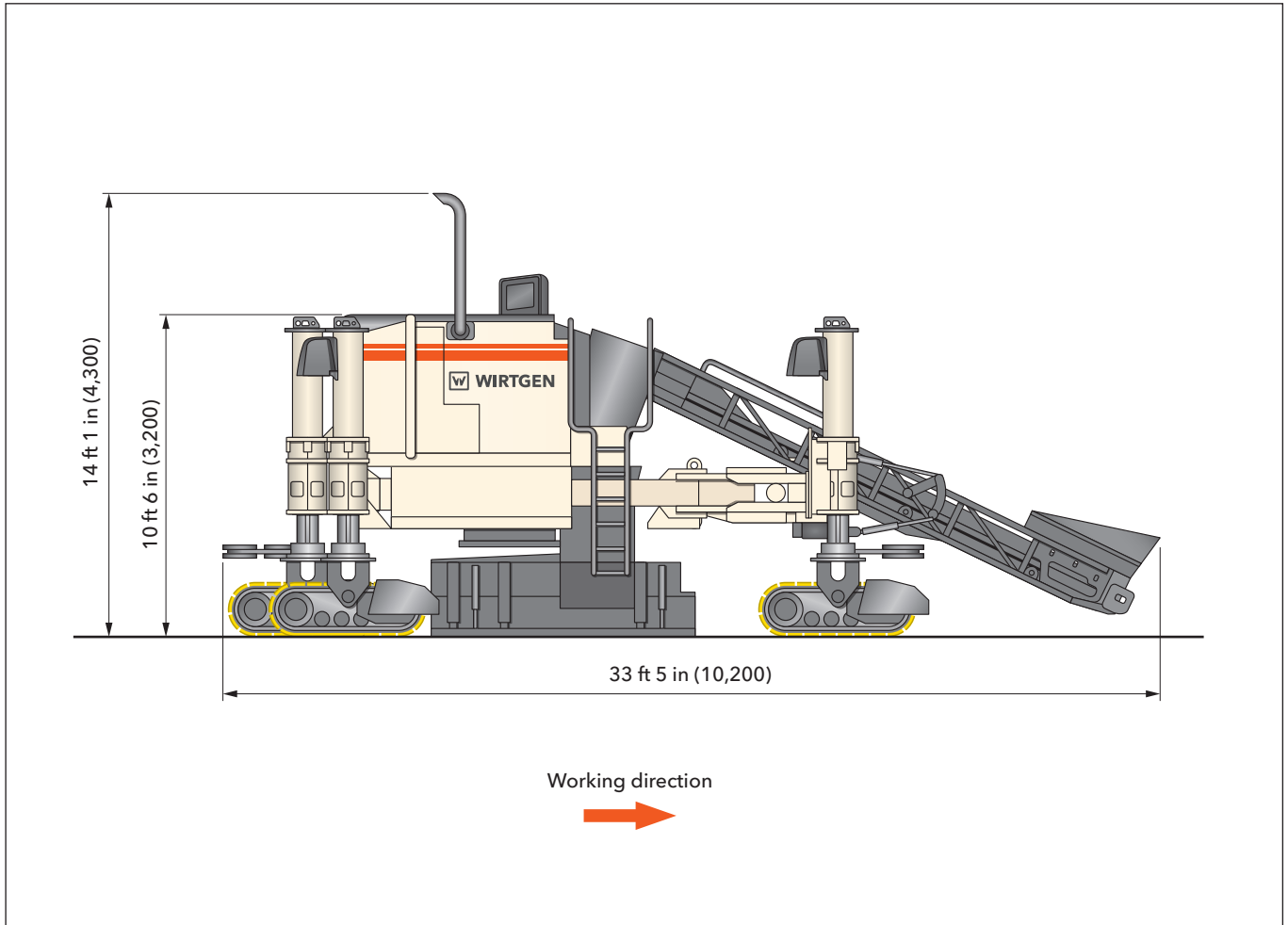
*4 = Machine weight, half-full tanks, vehicle tool kits, machine operator (165 lbs (75 kg)), excluding optional equipment

*5 = Weight specifications depend on the installed equipment and working width

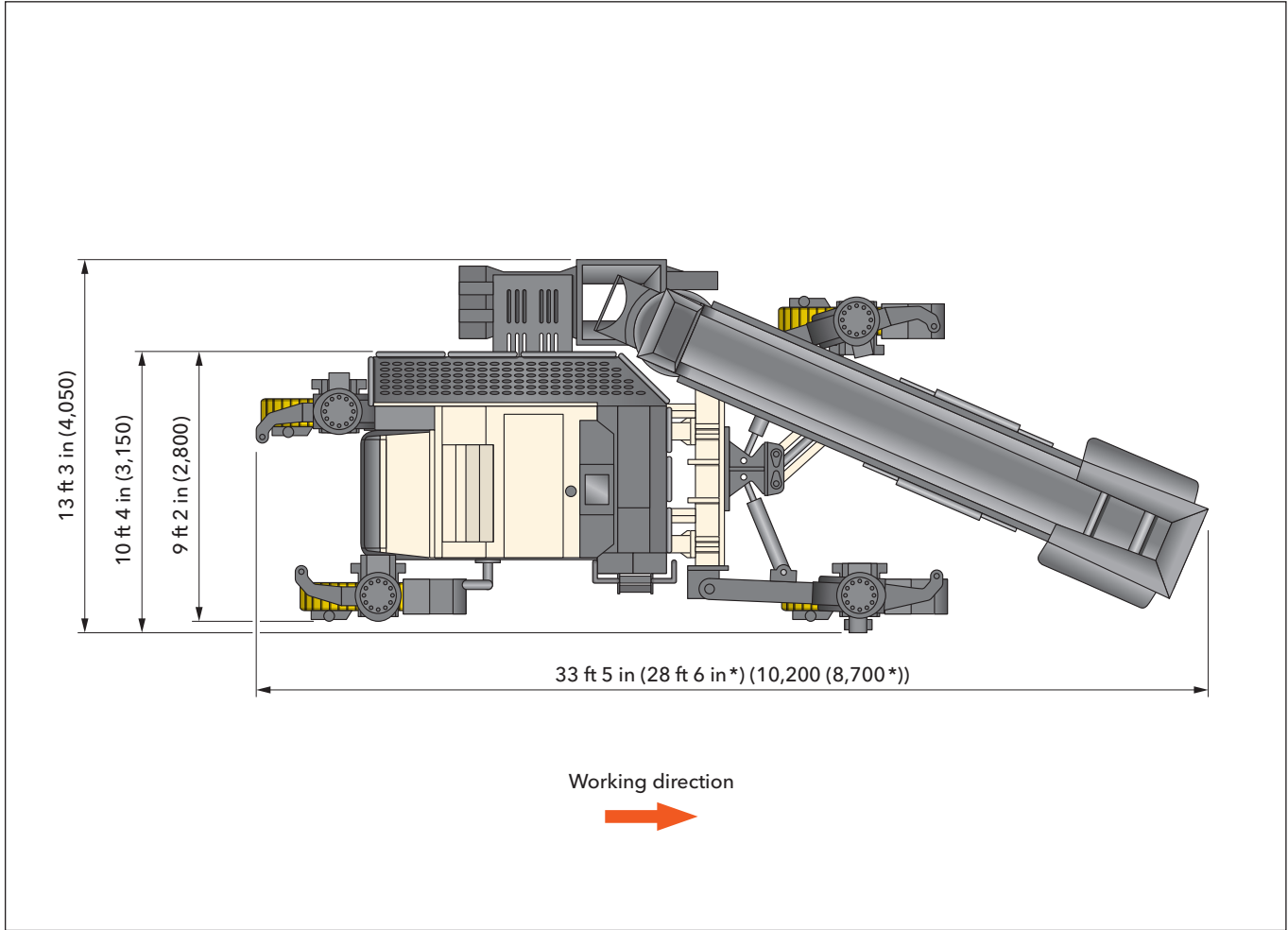
Dimensions

SP 61i

26
27



Dimensions in American standard and mm



Dimensions in American standard and mm

*= Optional: folding belt conveyor

Standard Equipment

SP 61i

| Basic Machine | |
|---|---|
| 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 106 gals (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 two output shafts and the pumps required for the machine's basic equipment package | ■ |
| Main Frame and Height Adjustment | |
| Heavy-duty steel frame telescoping in increments of 2 ft 6 in (750 mm) 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 molds can be connected to the frame on the left or right side of the machine | ■ |
| Frame elements for mechanical telescoping in increments of 2 ft 6 in (750 mm) | □ |
| Crawler Units and Chassis Linkage | |
| Paving speed with B0 track units: 0-20 ft/min (0-6 m/min) | ■ |
| Transport speed with B0 track units: 0 - 69 ft/min (0 - 21 m/min) | ■ |
| Model with three B0 track units (four rollers), fitted with triple-grouser steel track pads | □ |
| Model with one manually pivoting track unit connection, front | □ |
| Machine Control, Leveling, and Steering | |
| 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 leveling and steering by means of a PLC system including two leveling sensors and two steering sensors | ■ |
| Sensor mounting brackets, adjustable in height and range | ■ |
| Three hydraulic leveling cylinders with a stroke of 43.3 in (1.10 m) | ■ |
| Cylinder drives for model with three B0 track units | □ |

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

| Vibration | |
|--|-------------------------------------|
| Hydraulic vibrator drive for max. six vibrators | <input type="checkbox"/> |
| Two straight vibrators D66, hydraulically driven | <input type="checkbox"/> |
| Concrete Feeding System | |
| Belt conveyor 19 ft 8 in (6.00 m) x 2 ft (0.60 m), in folding design, with reversible hydraulic drive, hydraulically adjustable | <input type="checkbox"/> |
| Steel chute | <input type="checkbox"/> |
| Operator's Platform | |
| Ergonomically designed operator's platform providing a perfect view of the paving process | <input checked="" type="checkbox"/> |
| Two control panels with clear, language-independent labeling for ergonomic operation | <input checked="" type="checkbox"/> |
| Control panel 1 for machine setup according to site requirements | <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"/> |
| 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"/> |
| Automatic recognition of each machine configuration provides easy orientation for the machine operator | <input checked="" type="checkbox"/> |
| Concrete Equipment for Offset Paving | |
| Offset paving mold up to 2 ft (0.60 m) wide, max. height of 16 in (0.40 m) | <input type="checkbox"/> |
| Version without suspension for offset molds | <input type="checkbox"/> |
| Miscellaneous | |
| Paving Plus package: pivot angle display, speed indicator, and fully digital Ackermann steering | <input checked="" type="checkbox"/> |
| Comprehensive toolkit in lockable toolbox | <input checked="" type="checkbox"/> |
| Comprehensive safety package with EMERGENCY STOP switches | <input checked="" type="checkbox"/> |
| Pre-fitting for installing the WITOS FleetView control unit | <input checked="" type="checkbox"/> |
| Filling of the machine's hydraulic system with mineral hydraulic oil | <input checked="" type="checkbox"/> |
| Standard painting in RAL 9001 (cream) | <input type="checkbox"/> |
| WITOS FleetView - professional telematics solution for machine operation and service optimization | <input type="checkbox"/> |
| Lighting system including three halogen working lights, 24 V | <input type="checkbox"/> |

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

Optional Equipment

SP 61i

| Main Frame and Height Adjustment | |
|---|--------------------------|
| Frame elements for continuous hydraulic telescoping by 5 ft 9 in (1.75 m) on both sides, resulting in a total telescoping capability of 11 ft 6 in (3.50 m) | <input type="checkbox"/> |
| Crawler Units and Chassis Linkage | |
| Model with three B0 track units (four rollers), fitted with polyurethane track pads | <input type="checkbox"/> |
| Model with four B0 track units (four rollers), fitted with triple-grouser steel track pads | <input type="checkbox"/> |
| Model with four B0 track units (four rollers), fitted with polyurethane track pads | <input type="checkbox"/> |
| Model with two manually pivoting track unit connections, front | <input type="checkbox"/> |
| Model with one hydraulically pivoting track unit connection, front | <input type="checkbox"/> |
| Model with two hydraulically pivoting track unit connections, front | <input type="checkbox"/> |
| Machine Control, Leveling, and Steering | |
| Cylinder drives for model with four B0 track units | <input type="checkbox"/> |
| Cross-slope sensor | <input type="checkbox"/> |
| Additional control console for track unit adjustment | <input type="checkbox"/> |
| Vibration | |
| Hydraulic vibrator drive for max. 12 vibrators | <input type="checkbox"/> |
| Electric vibrator drive with 40 kVA generator for max. 18 vibrators | <input type="checkbox"/> |
| Two straight vibrators D66, electrically driven | <input type="checkbox"/> |
| Straight vibrator D66, hydraulically driven | <input type="checkbox"/> |
| Straight vibrator D66, electrically driven | <input type="checkbox"/> |
| Curved vibrator D66, hydraulically driven | <input type="checkbox"/> |
| Curved vibrator D76, electrically driven | <input type="checkbox"/> |
| Concrete Feeding System | |
| Auger conveyor 15 ft 1 in x 16 in (4.60 m x 0.40 m) with reversible hydraulic drive, hydraulically adjustable | <input type="checkbox"/> |
| Auger conveyor 18 ft 8 in x 16 in (5.70 m x 0.40 m) with reversible hydraulic drive, hydraulically adjustable | <input type="checkbox"/> |
| Steel/rubber chute | <input type="checkbox"/> |
| Concrete Equipment for Offset Paving | |
| Offset paving mold from 2 ft-3 ft 11 in (0.60 m-1.20 m) wide (max. height of 16 in (0.40 m)) | <input type="checkbox"/> |
| Offset paving mold from 3 ft 11 in-5 ft 11 in (1.20 m-1.80 m) wide (max. height of 16 in (0.40 m)) | <input type="checkbox"/> |
| Offset paving mold up to 2 ft 11 in (0.90 m) high, max. base width of 2 ft (0.60 m), including hopper | <input type="checkbox"/> |
| Offset paving mold up to 4 ft 3 in (1.30 m) high, max. base width of 2 ft (0.60 m), including hopper | <input type="checkbox"/> |
| Split offset paving mold up to 2 ft (0.60 m) wide, max. height of 16 in (0.40 m) | <input type="checkbox"/> |
| Split offset paving mold from 2 ft to 3 ft 11 in (0.60 to 1.20 m) wide, max. height of 16 in (0.40 m) | <input type="checkbox"/> |
| Offset Trimmer | |
| Trimmer, basic width, 2 ft (0.60 m), for mounting on the left side | <input type="checkbox"/> |
| Trimmer - extension 8 in (0.20 m) wide, for mounting on the left side | <input type="checkbox"/> |

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

| Offset Trimmer | |
|--|--------------------------|
| Trimmer - extension 16 in (0.40 m) wide, for mounting on the left side | <input type="checkbox"/> |
| Trimmer, basic width, 2 ft (0.60 m) for mounting on the right side | <input type="checkbox"/> |
| Trimmer - extension 8 in (0.20 m) wide, for mounting on the right side | <input type="checkbox"/> |
| Trimmer - extension 16 in (0.40 m) wide, for mounting on the right side | <input type="checkbox"/> |
| Operator's Platform | |
| Weather canopy for operator's platform with manual fold-down feature | <input type="checkbox"/> |
| Miscellaneous | |
| Painting in one special color (RAL) | <input type="checkbox"/> |
| Painting in two special colors (RAL) | <input type="checkbox"/> |
| Painting in maximum two special colors with the lower part of the machine painted in special color (RAL) | <input type="checkbox"/> |
| WITOS FleetView - professional telematics solution for machine operation and service optimization | <input type="checkbox"/> |
| Model without WITOS FleetView | <input type="checkbox"/> |
| Lighting system including four halogen working lights, 24 V | <input type="checkbox"/> |
| High-performance lighting system including six LED working lights, 24 V | <input type="checkbox"/> |
| High-performance lighting system including eight LED working lights, 24 V | <input type="checkbox"/> |
| Hydraulic high-pressure water cleaning system with 145 gal (550 l) plastic tank | <input type="checkbox"/> |
| Additional plastic water tank, 145 gal (550 l) | <input type="checkbox"/> |
| Additional electrical water pump, 24 V, with 32 ft 10 in (10.00 m) hose and spray gun with handle | <input type="checkbox"/> |
| Rotating beacon, halogen 24 V, with magnetic base | <input type="checkbox"/> |
| Two flashing beacons, 24 V, with magnetic base | <input type="checkbox"/> |
| Two slab tracers | <input type="checkbox"/> |
| Four slab tracers | <input type="checkbox"/> |
| Control console for manual track unit steering | <input type="checkbox"/> |
| Pre-fitting for 3-D leveling | <input type="checkbox"/> |
| Additional slope sensors for 3-D leveling | <input type="checkbox"/> |
| Stringline tensioning system, complete with 3,280 ft (1,000 m) steel wire rope | <input type="checkbox"/> |
| Additional tensioning winch for stringline tensioning system | <input type="checkbox"/> |
| Stringline tensioning system, complete with 4 x 984 ft (4 x 300 m) nylon rope | <input type="checkbox"/> |
| Radius kit, fiberglass rod as stringline replacement for paving in corners with different radii | <input type="checkbox"/> |
| Machine commissioning (day rate) | <input type="checkbox"/> |
| Export packaging | <input type="checkbox"/> |

■ = Standard equipment

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

□ = Optional equipment

Technical Specifications

SP 62i

| Range of Applications | |
|---|---|
| Slab paving application | Paving width: 12 ft to 24 ft* ¹ Layer thickness: up to 18 in (450 mm)* ¹ |
| Concrete Spreading | |
| Spreader auger | Modular extension to up to 24 ft |
| Spreader plow | Modular extension to up to 24 ft |
| Slab Paving Equipment | |
| Slab paving mold type 1300 wi (including wearing pan, excluding crown function) | Modular extension to up to 24 ft |
| Slab paving mold type 1300 wi (including wearing pan, including or excluding crown function) | Modular extension to up to 24 ft |
| Oscillating beam | Modular extension to up to 24 ft |
| Super smoother | Modular extension to up to 24 ft |
| Side tie bar inserter | Right and/or left |
| Vibrators and Circuits | |
| Hydraulic vibration | 12 connectors (optional 18 connectors) |
| Electric vibration | 18 connectors (optional 24 connectors) |
| Hydraulically driven vibrators | Curved (D66) |
| Electrically driven vibrators | Curved (D76) |
| Engine | |
| Engine manufacturer | Deutz |
| Type | TCD 6.1 L6 |
| Cooling | Water |
| Number of cylinders | 6 |
| Rated power at 2,300 rpm | 180 kW/241 HP/245 PS |
| Displacement | 369.5 in ³ (6,057 cm ³) |
| Fuel consumption, full load Fuel consumption, ² / ₃ load | 12.2 gal/h (46 l/h) 4.8 gal/h (18 l/h) |
| Exhaust emission standards | EU Stage IV/US EPA Tier 4f |
| Sound power level in accordance with DIN EN 500-2 engine Operator's platform | ≤ 102 dB(A) ≥ 81 dB(A) |
| Electrical System | |
| Electrical power supply | 24 V DC |
| Electric vibration | 110 V AC 3~/200 Hz |

| Tank Capacities | |
|--|---|
| Fuel | 106 gal (400 l) |
| AdBlue®/DEF *2 | 8.5 gal (32 l) |
| Hydraulic oil, electric vibration | 53 gal (200 l) |
| Hydraulic oil, hydraulic vibration | 106 gal (400 l) |
| Water | 145 gal + 145 gal (550 l + 550 l) |
| Driving Properties | |
| Paving speed | 0 to 20 ft/min (0 to 6 m/min) |
| Travel speed in travel gear | 0 to 59 ft/min (0 to 18 m/min) |
| Crawler Units | |
| Number | 2 |
| Type B1: dimensions (L x W x H) | 11 ft 1 in x 12 in x 2 ft 2 in (3,390 x 300 x 660 mm) |
| Height Adjustment | |
| Hydraulic | 3 ft 3 in (1,100 mm) |
| Mechanical | 17 in (420 mm) |
| Central Crown | |
| Variable adjustment range | For paving widths of 12 ft to 24 ft: max. 3%*3 |
| Transport Dimensions (L x W x H) | |
| Paving width 12 ft; Machine including slab paving mold type 1300 wi, including spreader plow and super smoother (excluding super smoother carriage) | 21 ft 2 in x 11 ft 6 in x 10 ft 2 in (6,450 x 3,500 x 3,100 mm) |
| Paving width 24 ft: Machine including slab paving mold type 1300 wi, including spreader plow and super smoother (excluding super smoother carriage) | 33 ft 2 in x 11 ft 6 in x 10 ft 2 in (10,110 x 3,500 x 3,100 mm) |
| Machine Weights | |
| Machine weight*4 | 52,910 to 74,957 lb (24,000 to 34,000 kg) |

*1 = Special paving widths, paving heights, and options available on request

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

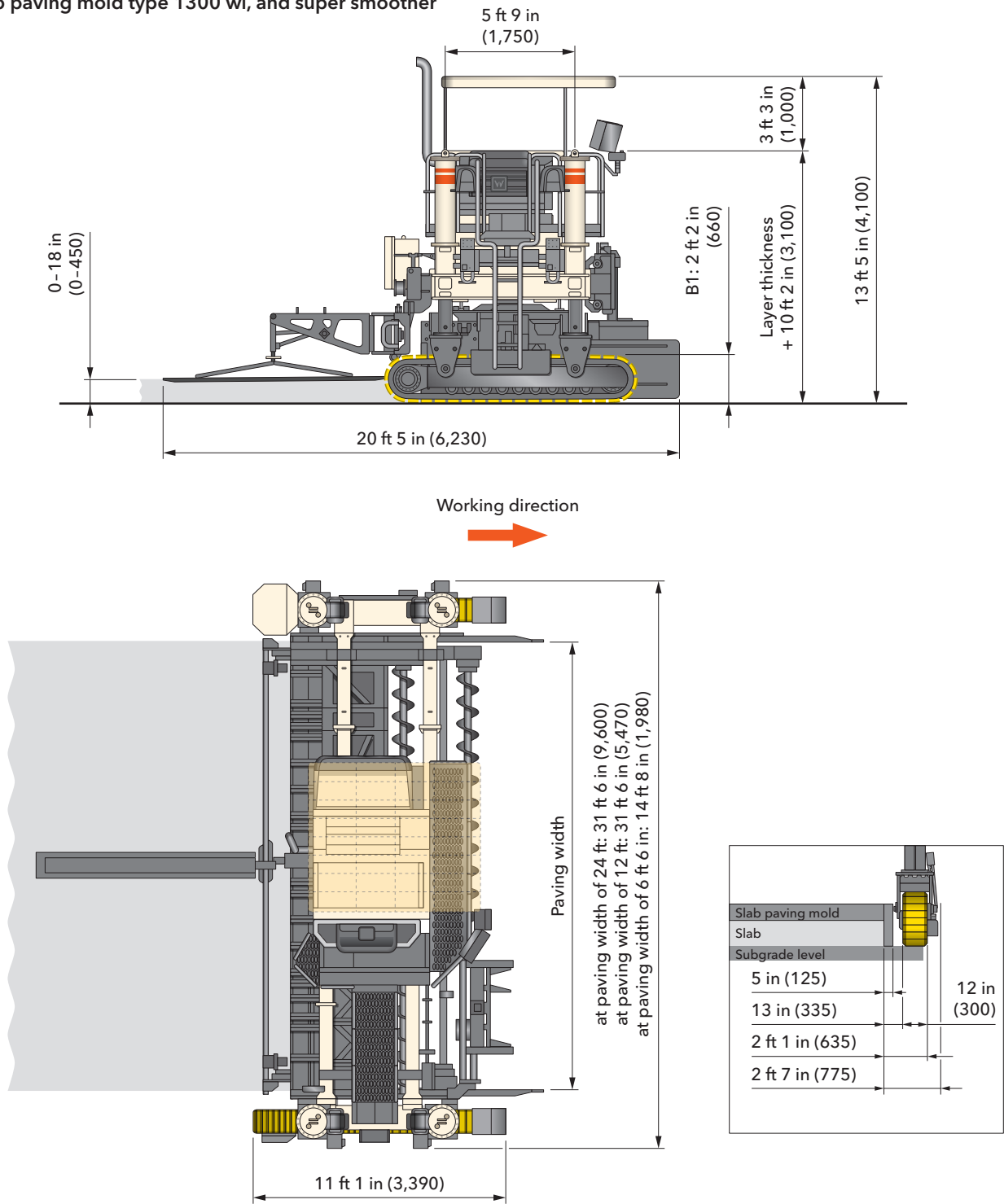
*3 = Values within standard transport height; special dimensions on request

*4 = Weight specifications depend on the installed equipment and paving width

Dimensions

SP 62i

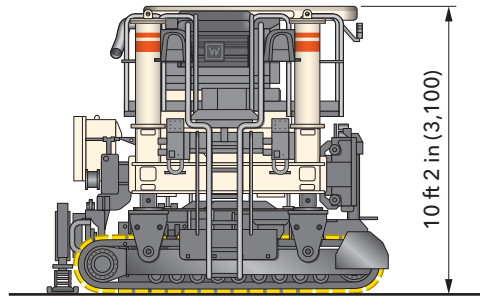
Paving situation: slipform paver SP 62i equipped with spreader auger or spreader plow, slab paving mold type 1300 wi, and super smoother



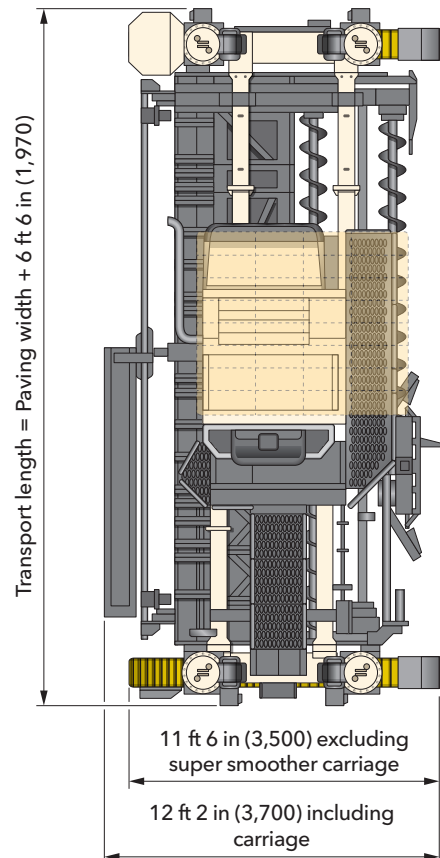
Dimensions in American standard and mm

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

Transport situation: slipform paver SP 62i equipped with spreader auger or spreader plow, slab paving mold type 1300 wi, and super smoother



Working direction



Dimensions in American standard and mm

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

Standard Equipment

SP 62i

| Basic Machine | |
|--|---|
| Basic machine consisting of engine station and machine frame telescoping mechanically to the left and right for accommodating slab paving molds between the track units, including pre-fitting for two track units | ■ |
| Fuel tank 106 gal (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 two output shafts and the pumps required for the machine's basic equipment package | ■ |
| Main Frame and Height Adjustment | |
| Heavy-duty steel frame which can be telescoped to either side by 2 ft 8 in (810 mm), enabling a total telescoping range of 5 ft 4 in (1,630 mm). Optional expansion using fixed extension pieces. | ■ |
| The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features | ■ |
| Concrete equipment between 6 ft 6 in and 13 ft 1 in can be connected to the frame, optionally extendable to 24 ft | ■ |
| Frame elements for mechanical telescoping in increments of 2 ft 6 in (0.75 m) | □ |
| Crawler Unit and Crawler Unit Connections | |
| Paving speed of B1 track unit: 0 - 20 ft/min (0-6 m/min) | ■ |
| Transport speed of B1 track unit: 0 - 59 ft/min (0-18 m/min) | ■ |
| Model with two B1 track units (ten rollers), fitted with triple-grouser steel track pads | □ |
| Machine Control, Leveling, and Steering | |
| 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 leveling and steering by means of a PLC system including four leveling sensors and two steering sensors | ■ |
| Sensor mounting brackets, adjustable in height and range | ■ |
| An electronic slope sensor enables paving width a working with of 13 ft (3.96 m) with a stringline on only one side | ■ |
| Four leveling hydraulic cylinders with 3 ft 6 in (1.10 m) stroke | ■ |

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

| Vibration | |
|--|-------------------------------------|
| Hydraulic vibrator drive for max. 12 vibrators | <input type="checkbox"/> |
| Ten curved vibrators D66, hydraulically driven | <input type="checkbox"/> |
| Concrete Equipment for Carriageway Paving | |
| Paving mold series 1300 wi, without crown - basic width 12 ft | <input type="checkbox"/> |
| One-piece side header for mold series 1300 wi / 1310 wi | <input type="checkbox"/> |
| Flat inserts for the outer edges of the mold series 1300 wi | <input type="checkbox"/> |
| Operator's Platform | |
| Ergonomically designed operator's platform providing a perfect view of the paving process | <input checked="" type="checkbox"/> |
| Three control panels with clear, language-independent labeling for ergonomic operation | <input checked="" type="checkbox"/> |
| Control panel 1 for machine setup according to site requirements | <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"/> |
| Control panel 3 for controlling the concrete equipment | <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"/> |
| Automatic recognition of each machine configuration provides easy orientation for the machine operator | <input checked="" type="checkbox"/> |
| Miscellaneous | |
| Paving Plus package: pivot angle display, speed indicator, and fully digital Ackermann steering | <input checked="" type="checkbox"/> |
| Comprehensive toolkit in lockable toolbox | <input checked="" type="checkbox"/> |
| Comprehensive safety package with EMERGENCY STOP switches | <input checked="" type="checkbox"/> |
| Pre-fitting for installing the WITOS FleetView control unit | <input checked="" type="checkbox"/> |
| Filling of the machine's hydraulic system with mineral hydraulic oil | <input checked="" type="checkbox"/> |
| Standard painting in RAL 9001 (cream) | <input type="checkbox"/> |
| WITOS FleetView - professional telematics solution for machine operation and service optimization | <input type="checkbox"/> |
| Lighting system including four halogen working lights, 24 V | <input type="checkbox"/> |

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

Optional Equipment

SP 62i

| Main Frame and Height Adjustment | |
|--|--------------------------|
| Frame elements for continuous hydraulic telescoping to working widths of up to 20 ft | <input type="checkbox"/> |
| Frame elements for continuous hydraulic telescoping to working widths of up to 24 ft, including extension elements | <input type="checkbox"/> |
| Concrete Spreading Equipment for Slab Paving | |
| Spreading auger without crown - basic width 12 ft | <input type="checkbox"/> |
| Split spreader auger with/without crown - basic width 12 ft | <input type="checkbox"/> |
| Spreading auger - extension element 1.00 ft, right-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 1.50 ft, right-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 2.00 ft, right-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 4.00 ft, right-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 1.00 ft, left-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 1.50 ft, left-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 2.00 ft, left-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 4.00 ft, left-hand pitch | <input type="checkbox"/> |
| Spreading plow - basic width 12 ft | <input type="checkbox"/> |
| Spreading plow - extension element 1.00 ft | <input type="checkbox"/> |
| Spreading plow - extension element 1,50 ft | <input type="checkbox"/> |
| Spreading plow - extension element 2,00 ft | <input type="checkbox"/> |
| Spreading plow - extension element 4.00 ft | <input type="checkbox"/> |
| Crawler Units and Chassis Linkage | |
| Model with two B1 track units (ten rollers), fitted with polyurethane track pads | <input type="checkbox"/> |

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

| Machine Control, Leveling, and Steering | |
|--|--------------------------|
| Cross-slope sensor | <input type="checkbox"/> |
| Two slab tracers | <input type="checkbox"/> |
| Four slab tracers | <input type="checkbox"/> |
| Control console for manual track unit steering | <input type="checkbox"/> |
| Pre-fitting for 3-D leveling | <input type="checkbox"/> |
| Additional slope sensors for 3-D leveling | <input type="checkbox"/> |
| Vibration | |
| Hydraulic vibrator drive for max. 18 vibrators | <input type="checkbox"/> |
| Electric vibrator drive with 40 kVA generator for max. 18 vibrators | <input type="checkbox"/> |
| Electric vibrator drive with 40 kVA generator for max. 24 vibrators | <input type="checkbox"/> |
| Ten curved vibrators D76, electrically driven | <input type="checkbox"/> |
| Straight vibrator D66, hydraulically driven | <input type="checkbox"/> |
| Straight vibrator D66, electrically driven | <input type="checkbox"/> |
| Curved vibrator D66, hydraulically driven | <input type="checkbox"/> |
| Curved vibrator D76, electrically driven | <input type="checkbox"/> |
| Concrete Equipment for Slab Paving | |
| Metering gate for molds without crown - basic width 12 ft | <input type="checkbox"/> |
| Split metering gate for molds with/without crown - basic width 12 ft | <input type="checkbox"/> |

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

Optional Equipment

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| Concrete Equipment for Slab Paving | |
|---|--------------------------|
| Metering gate - extension element 1.00 ft | <input type="checkbox"/> |
| Metering gate - extension element 1.50 ft | <input type="checkbox"/> |
| Metering gate - extension element 2.00 ft | <input type="checkbox"/> |
| Metering gate - extension element 4.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi, with crown - basic width 12 ft | <input type="checkbox"/> |
| Two-piece side header for start of shift with mold series 1300 wi / 1310 wi | <input type="checkbox"/> |
| ESC "Edge Slump Control" inserts for the outer edges of the mold series 1300 wi | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 1.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 1.50 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 2.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 4.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 1.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 1.50 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 2.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 4.00 ft | <input type="checkbox"/> |
| Grout box auger without crown - basic width 12 ft | <input type="checkbox"/> |
| Split grout box auger with/without crown - basic width 12 ft | <input type="checkbox"/> |
| Grout box auger - extension element 1.00 ft | <input type="checkbox"/> |
| Grout box auger - extension element 1.50 ft | <input type="checkbox"/> |
| Grout box auger - extension element 2.00 ft | <input type="checkbox"/> |
| Grout box auger - extension element 4.00 ft | <input type="checkbox"/> |
| Tamper bar without crown - basic width 12 ft | <input type="checkbox"/> |
| Tamper bar with/without crown - basic width 12 ft | <input type="checkbox"/> |
| Tamper bar - extension element 1.00 ft | <input type="checkbox"/> |
| Tamper bar - extension element 1.50 ft | <input type="checkbox"/> |
| Tamper bar - extension element 2.00 ft | <input type="checkbox"/> |
| Tamper bar - extension element 4.00 ft | <input type="checkbox"/> |

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| Concrete Equipment for Slab Paving | |
|--|--------------------------|
| One side tie bar drive-in device for straight tie bars, max. \varnothing $\frac{3}{4}$ in (20 mm), length 2 ft 7 in (800 mm) | <input type="checkbox"/> |
| Two side tie bar drive-in devices for straight tie bars, max. \varnothing $\frac{3}{4}$ in (20 mm), length 2 ft 7 in (800 mm) | <input type="checkbox"/> |
| Profile insert for series 1300 wi / 1310 wi | <input type="checkbox"/> |
| Operator's Platform | |
| Weather canopy for operator's platform with manual fold-down feature | <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 19 ft 7 in (6.00 m) | <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 24 ft 6 in (7.50 m) | <input type="checkbox"/> |
| Miscellaneous | |
| Painting in one special color (RAL) | <input type="checkbox"/> |
| Painting in two special colors (RAL) | <input type="checkbox"/> |
| Painting in maximum two special colors with the lower part of the machine painted in special color (RAL) | <input type="checkbox"/> |
| Model without WITOS FleetView | <input type="checkbox"/> |
| High-performance lighting system including eight LED working lights, 24 V | <input type="checkbox"/> |
| Additional plastic water tank, 145 gal (550 l) | <input type="checkbox"/> |
| Self-levelling feature for transport mode | <input type="checkbox"/> |
| Rotating beacon, halogen 24 V, with magnetic base | <input type="checkbox"/> |
| Two flashing beacons, 24 V, with magnetic base | <input type="checkbox"/> |
| Automatic crown adjustment | <input type="checkbox"/> |
| Two LED floodlights including power generator (230 V) | <input type="checkbox"/> |
| Two LED floodlights including power generator (110 V) | <input type="checkbox"/> |
| High-performance lighting system including 4 LED working lights, 24 V, for illuminating the compaction compartment | <input type="checkbox"/> |
| Stringline tensioning system, complete with 3,280 ft 10 in (1,000 m) steel wire rope | <input type="checkbox"/> |
| Additional tensioning winch for stringline tensioning system | <input type="checkbox"/> |
| Stringline tensioning system, complete with 4 x 984 ft (4 x 300 m) nylon rope | <input type="checkbox"/> |
| Radius kit, fibreglass rod as stringline replacement for paving in corners with different radii | <input type="checkbox"/> |
| Machine commissioning (day rate) | <input type="checkbox"/> |
| Export packaging | <input type="checkbox"/> |

■ = Standard equipment

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

□ = Optional equipment

Technical Specifications

SP 64i

| Range of Applications | |
|---|---|
| Slab paving application without central crown | Paving width: 6 ft 6 in to 24 ft* ¹ Layer thickness: up to 18 in (450 mm)* ² |
| Slab paving application with central crown | Paving width: 12 ft to 24 ft* ¹ Layer thickness: up to 18 in (450 mm)* ² |
| Concrete Spreading | |
| Spreading auger | Modular extension to up to 24 ft |
| Spreading plow | Modular extension to up to 24 ft |
| Slab Paving Equipment | |
| Slab paving mold type 1300 wi (including wearing pan, excluding crown function) | Modular extension to up to 24 ft |
| Slab paving mold type 1300 wi (including wearing pan, including or excluding crown function) | Modular extension to up to 24 ft |
| Dowel bar inserter (DBI) | Modular extension to up to 20 ft |
| Oscillating beam | Modular extension to up to 20 ft |
| Super smoother | Modular extension to up to 24 ft |
| Longitudinal joint tie bar inserter | 1 |
| Side tie bar inserter | Right and/or left |
| Vibrators and Circuits | |
| Hydraulic vibration | 6 connectors (optional 12 or 18 connectors) |
| Electric vibration | 18 connectors |
| Hydraulically driven vibrators | Curved (D66) |
| Electrically driven vibrators | Curved (D76) |
| Engine | |
| Engine manufacturer | Deutz |
| Type | TCD 6.1 L6 |
| Cooling | Water |
| Number of cylinders | 6 |
| Rated power at 2,100 rpm | 180 kW/241 HP/245 PS |
| Displacement | 369.5 in ³ (6,057 cm ³) |
| Fuel consumption, full load Fuel consumption, ² / ₃ load | 12.2 gal/h (46 l/h) 4.8 gal/h (18 l/h) |
| Exhaust emission standards | EU Stage IV/US EPA Tier 4f |
| Sound power level in accordance with DIN EN 500-2 engine Operator's platform | ≤ 102 dB(A) ≥ 81 dB(A) |

| Electrical System | |
|--|---|
| Electrical power supply | 24 V DC |
| Electric vibration | 110 V AC 3~/200 Hz |
| Tank Capacities | |
| Fuel | 106 gal (400 l) |
| AdBlue®/DEF * ³ | 8.5 gal (32 l) |
| Hydraulic oil, electric vibration | 53 gal (200 l) |
| Hydraulic oil, hydraulic vibration | 106 gal (400 l) |
| Water | 132.5 gal + 132.5 gal (500 l + 500 l) |
| Driving Properties | |
| Paving speed | B0: 0 to 20 ft/min (0 to 6 m/min), B1: 0 to 23 ft/min (0 to 7 m/min) |
| Travel speed in travel gear | B0: 0 to 69 ft/min (0 to 21 m/min), B1: 0 to 77 ft/min (0 to 23.5 m/min) |
| Crawler Units | |
| Number | 4 |
| Type B0: dimensions (L x W x H) | 4 ft 11 in x 12 in x 22 in (1,490 x 300 x 570 mm) |
| Type B1: dimensions (L x W x H) | 6 ft 8 in x 12 in x 23 in (2,040 x 300 x 580 mm) |
| Height Adjustment | |
| Hydraulic | 3 ft 7 in (1,100 mm) |
| Mechanical | 17 in (420 mm) |
| Central Crown | |
| Variable adjustment range | For paving widths of 6 ft 6 in to 24 ft (2.00 to 7.30 m): max. 3%* ⁴ |
| Transport Dimensions (L x W x H) | |
| Paving width 12 ft: Machine including slab paving mold type 1300 wi, including spreading plow and super smoother | 29 ft 6 in x 9 ft 10 in x 10 ft 2 in (9,000 x 3,000 x 3,100 mm) |
| Paving width 30 ft: Machine including slab paving mold type 1300 wi, including spreading plow and super smoother | 37 ft 9 in x 9 ft 10 in x 10 ft 2 in (11,500 x 3,000 x 3,100 mm) |
| Machine Weights | |
| Operating weight CE* ⁵ (including slab paving mold type 1300 wi), 12 ft | 42,000 lb (19,000 kg) |
| Machine weight* ⁶ | 37,500 to 99,200 lb (17,000 to 45,000 kg) |

*¹ = 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 20 ft only; configurations including crown are available for working widths of 6 ft 6 in or larger only.

*² = Please consult factory for special paving widths, layer thicknesses, and optional equipment features

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

*⁴ = Values within standard transport height; please consult factory for special dimensions

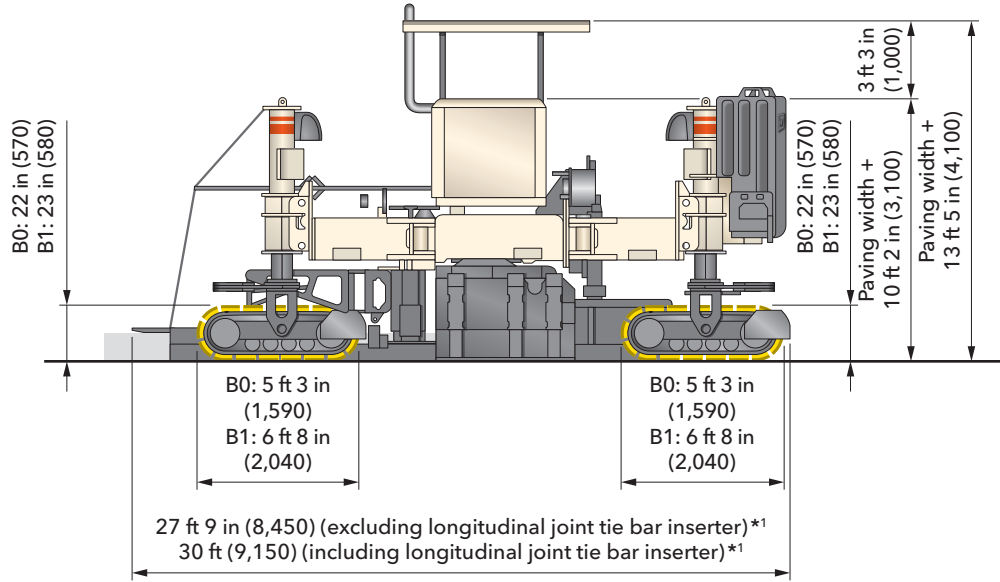
*⁵ = Weight of machine, half weight of all operating materials, on-board tools, machine operator (165 lb (75 kg)), no optional equipment features

*⁶ = Weights depend on the paver's range of equipment and paving width

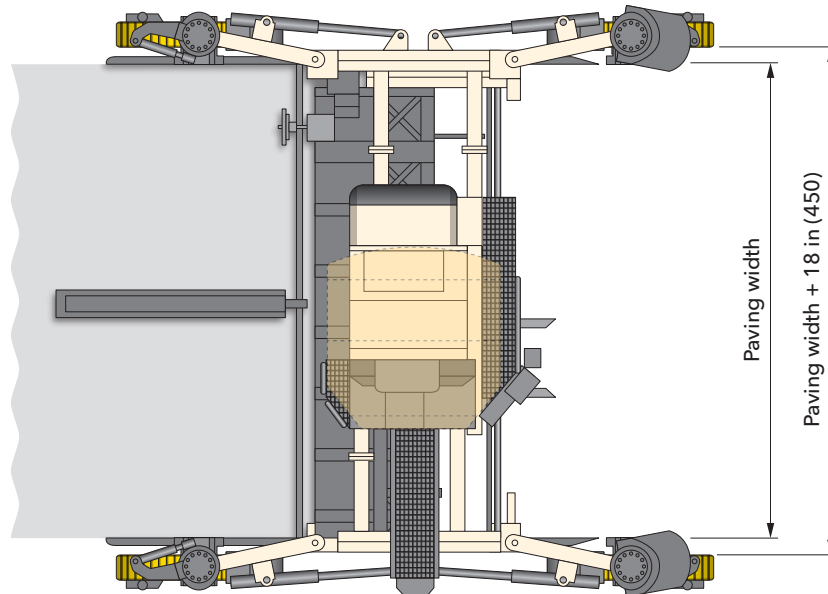
Dimensions

SP 64i

Paving situation: slipform paver SP 64i equipped with spreading auger or spreading plow, slab paving mold type 1300 wi, and super smoother



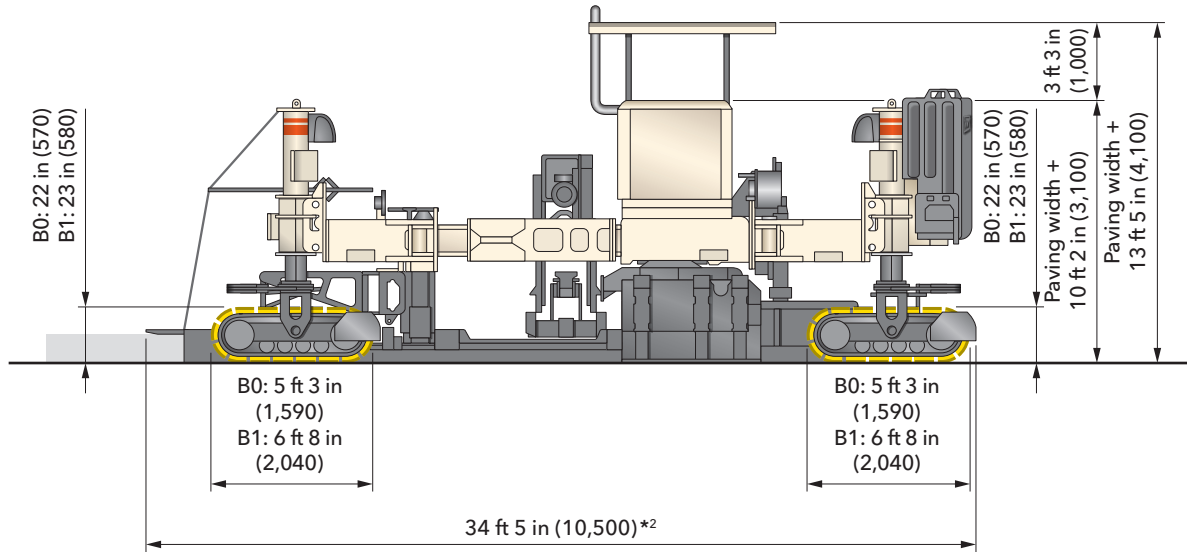
Working direction



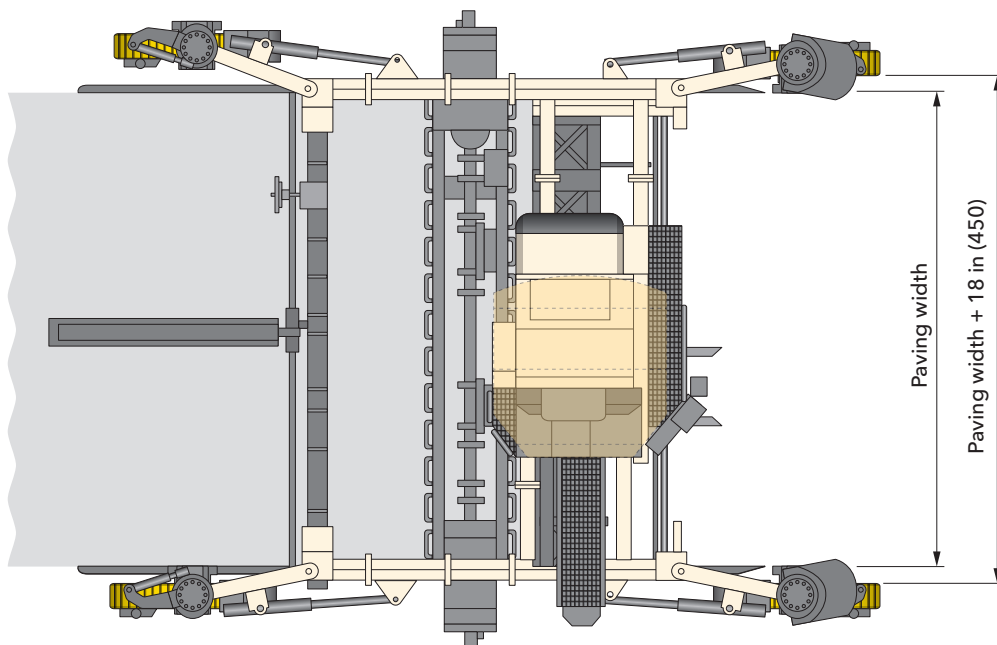
Dimensions in American standard and mm

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

Paving situation: slipform paver SP 64i equipped with spreading auger or spreading plow, slab paving mold type 1300 wi, dowel bar inserter (DBI), oscillating beam, and super smoother



Working direction



Dimensions in American standard and mm

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

Standard Equipment

SP 64i

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| Basic Machine | |
|---|---|
| Basic machine consisting of engine station and machine frame telescoping mechanically to the left and right for accommodating slab paving molds between the track units, including pre-fitting for four track units | ■ |
| Fuel tank 106 gal (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 two output shafts and the pumps required for the machine's basic equipment package | ■ |
| Main Frame and Height Adjustment | |
| Heavy-duty steel frame which can be telescoped to either side by 2 ft 6 in (750 mm), enabling a total telescoping range of 5 ft 4 in (1.63 m). Optional expansion using fixed extension pieces. | ■ |
| The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features | ■ |
| Concrete equipment between 6 ft 6 in and 13 ft 1 in can be connected to the frame, optionally extendable to 24 ft (depends on equipment, up to 20 ft with DBI) | ■ |
| Frame elements for mechanical telescoping in increments to working widths of up to 13 ft 1 in | □ |
| Crawler Units and Chassis Linkage | |
| Paving speed of B0 track unit: 0 - 20 ft/min (0-6 m/min) | ■ |
| Transport speed of B0 track unit: 0 - 69 ft/min (0-21 m/min) | ■ |
| Model with four B0 track units (four rollers), fitted with triple-grouser steel track pads | □ |
| Model with two manually pivoting track unit connections each, front and rear | □ |
| Machine Control, Leveling, and Steering | |
| 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 leveling and steering by means of a PLC system including four leveling sensors and two steering sensors | ■ |
| Sensor mounting brackets, adjustable in height and range | ■ |
| Four leveling hydraulic cylinders with a stroke of 3 ft 6 in (1.10 m) | ■ |
| Cylinder drives for model with four B0 track units | □ |

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

| Vibration | |
|--|-------------------------------------|
| Hydraulic vibrator drive for max. 12 vibrators | <input type="checkbox"/> |
| Ten curved vibrators D66, hydraulically driven | <input type="checkbox"/> |
| Concrete Equipment for Slab Paving | |
| Paving mold series 1300 wi, without crown - basic width 12 ft | <input type="checkbox"/> |
| One-piece side header for mold series 1300 wi/1310 wi | <input type="checkbox"/> |
| Flat inserts for the outer edges of the mold series 1300 wi | <input type="checkbox"/> |
| Operator's Platform | |
| Ergonomically designed operator's platform providing a perfect view of the paving process | <input checked="" type="checkbox"/> |
| Three control panels with clear, language-independent labeling for ergonomic operation | <input checked="" type="checkbox"/> |
| Control panel 1 for machine setup according to site requirements | <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"/> |
| Control panel 3 for controlling the concrete equipment | <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"/> |
| Automatic recognition of each machine configuration provides easy orientation for the machine operator | <input checked="" type="checkbox"/> |
| Miscellaneous | |
| Paving Plus package: pivot angle display, speed indicator, and fully digital Ackermann steering | <input checked="" type="checkbox"/> |
| Comprehensive toolkit in lockable toolbox | <input checked="" type="checkbox"/> |
| Comprehensive safety package with EMERGENCY STOP switches | <input checked="" type="checkbox"/> |
| Pre-fitting for installing the WITOS FleetView control unit | <input checked="" type="checkbox"/> |
| Filling of the machine's hydraulic system with mineral hydraulic oil | <input checked="" type="checkbox"/> |
| Standard painting in RAL 9001 (cream) | <input type="checkbox"/> |
| WITOS FleetView - professional telematics solution for machine operation and service optimization | <input type="checkbox"/> |
| Lighting system including four halogen working lights, 24 V | <input type="checkbox"/> |

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Optional Equipment

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| Main Frame and Height Adjustment | |
|--|--------------------------|
| Frame elements for continuous hydraulic telescoping to working widths of up to 20 ft | <input type="checkbox"/> |
| Frame elements for continuous hydraulic telescoping to working widths of up to 24 ft, including extension elements | <input type="checkbox"/> |
| Crawler Units and Chassis Linkage | |
| Model with four B0 track units (four rollers), fitted with polyurethane track pads | <input type="checkbox"/> |
| Model with four B1 track units (six rollers), with triple grouser steel track pads | <input type="checkbox"/> |
| Model with four B1 track units (six rollers), fitted with polyurethane track pads | <input type="checkbox"/> |
| Model with two hydraulically pivoting track unit connections each, front and rear | <input type="checkbox"/> |
| Additional control console for track unit adjustment | <input type="checkbox"/> |
| Machine Control, Leveling, and Steering | |
| Cylinder drives for model with four B1 track units | <input type="checkbox"/> |
| Cross-slope sensor | <input type="checkbox"/> |
| Two slab tracers | <input type="checkbox"/> |
| Four slab tracers | <input type="checkbox"/> |
| Control console for manual track unit steering | <input type="checkbox"/> |
| Pre-fitting for 3-D leveling | <input type="checkbox"/> |
| Additional slope sensors for 3-D leveling | <input type="checkbox"/> |
| Concrete Spreading Equipment for Slab Paving | |
| Spreading auger without crown - basic width 12 ft | <input type="checkbox"/> |
| Split spreader auger with/without crown - basic width 12 ft | <input type="checkbox"/> |
| Spreading plow - basic width 12 ft | <input type="checkbox"/> |
| Spreading auger - extension element 1.00 ft, right-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 1.50 ft, right-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 2.00 ft, right-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 4.00 ft, right-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 1.00 ft, left-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 1.50 ft, left-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 2.00 ft, left-hand pitch | <input type="checkbox"/> |
| Spreading auger - extension element 4.00 ft, left-hand pitch | <input type="checkbox"/> |
| Spreading plow - extension element 1.00 ft | <input type="checkbox"/> |
| Spreading plow - extension element 1,50 ft | <input type="checkbox"/> |
| Spreading plow - extension element 2,00 ft | <input type="checkbox"/> |
| Spreading plow - extension element 4.00 ft | <input type="checkbox"/> |
| Vibration | |
| Hydraulic vibrator drive for max. 18 vibrators | <input type="checkbox"/> |
| Electric vibrator drive with 40 kVA generator for max. 18 vibrators | <input type="checkbox"/> |
| Electric vibrator drive with 40 kVA generator for max. 24 vibrators | <input type="checkbox"/> |
| Ten curved vibrators D76, electrically driven | <input type="checkbox"/> |
| Straight vibrator D66, hydraulically driven | <input type="checkbox"/> |

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| Vibration | |
|--|--------------------------|
| Straight vibrator D66, electrically driven | <input type="checkbox"/> |
| Curved vibrator D66, hydraulically driven | <input type="checkbox"/> |
| Curved vibrator D76, electrically driven | <input type="checkbox"/> |
| Concrete Equipment for Slab Paving | |
| Metering gate for molds without crown - basic width 12 ft | <input type="checkbox"/> |
| Split metering gate for molds with/without crown - basic width 12 ft | <input type="checkbox"/> |
| Automatic metering gate control for concrete paving mold | <input type="checkbox"/> |
| Metering gate - extension element 1.00 ft | <input type="checkbox"/> |
| Metering gate - extension element 1.50 ft | <input type="checkbox"/> |
| Metering gate - extension element 2.00 ft | <input type="checkbox"/> |
| Metering gate - extension element 4.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi, with crown - basic width 12 ft | <input type="checkbox"/> |
| Two-piece side header for start of shift with mold series 1300 wi / 1310 wi | <input type="checkbox"/> |
| Version without side header | <input type="checkbox"/> |
| ESC "Edge Slump Control" inserts for the outer edges of the mold series 1300 wi | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 1.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 1.50 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 2.00 ft | <input type="checkbox"/> |
| Paving mold series 1300 wi - extension element 4.00 ft | <input type="checkbox"/> |
| Profile insert for series 1300 wi / 1310 wi | <input type="checkbox"/> |
| Automatic dowel bar inserter (DBI) for use without crown - basic width 12 ft | <input type="checkbox"/> |
| Automatic dowel bar inserter (DBI) for use with crown - basic width 12 ft | <input type="checkbox"/> |
| Base group for dowel bar inserter (DBI) for paving width up to 12 ft | <input type="checkbox"/> |
| Base group for dowel bar inserter (DBI) for paving width up to 14 ft | <input type="checkbox"/> |
| Base group for dowel bar inserter (DBI) for paving width up to 18 ft | <input type="checkbox"/> |
| Base group for dowel bar inserter (DBI) for paving width up to 20 ft | <input type="checkbox"/> |
| Electrical control for dowel bar inserter (DBI) and/or longitudinal tie bar inserter (TBI) + chassis extension for dowel bar inserter (DBI) and/or longitudinal tie bar inserter (TBI) | <input type="checkbox"/> |
| Dowel bar inserter (DBI) - extension element 1.00 ft | <input type="checkbox"/> |
| Dowel bar inserter (DBI) - extension element 1.50 ft | <input type="checkbox"/> |
| Dowel bar inserter (DBI) - extension element 2.00 ft | <input type="checkbox"/> |
| Dowel bar inserter (DBI) - extension element 4.00 ft | <input type="checkbox"/> |
| Load brackets as modification aid for altering the width of the dowel bar inserter (DBI) | <input type="checkbox"/> |
| DBI self-loading device including diesel-powered hydraulic unit | <input type="checkbox"/> |
| Oscillating beam without crown - basic width 12 ft | <input type="checkbox"/> |
| Oscillating beam with/without crown - basic width 12 ft | <input type="checkbox"/> |
| Oscillating beam - extension element 1.00 ft | <input type="checkbox"/> |
| Oscillating beam - extension element 1.50 ft | <input type="checkbox"/> |

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- = Optional equipment

Optional Equipment

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| Concrete Equipment for Slab Paving | |
|--|--------------------------|
| Oscillating beam - extension element 2.00 ft | <input type="checkbox"/> |
| Oscillating beam - extension element 4.00 ft | <input type="checkbox"/> |
| Super smoother - basic width 12 ft | <input type="checkbox"/> |
| Super smoother - extension element 1.00 ft | <input type="checkbox"/> |
| Super smoother - extension element 1.50 ft | <input type="checkbox"/> |
| Super smoother - extension element 2.00 ft | <input type="checkbox"/> |
| Super smoother - extension element 4.00 ft | <input type="checkbox"/> |
| Grout box auger without crown - basic width 12 ft | <input type="checkbox"/> |
| Split grout box auger with/without crown - basic width 12 ft | <input type="checkbox"/> |
| Grout box auger - extension element 1.00 ft | <input type="checkbox"/> |
| Grout box auger - extension element 1.50 ft | <input type="checkbox"/> |
| Grout box auger - extension element 2.00 ft | <input type="checkbox"/> |
| Grout box auger - extension element 4.00 ft | <input type="checkbox"/> |
| Tamper bar without crown - basic width 12 ft | <input type="checkbox"/> |
| Tamper bar with/without crown - basic width 12 ft | <input type="checkbox"/> |
| Tamper bar - extension element 1.00 ft | <input type="checkbox"/> |
| Tamper bar - extension element 1.50 ft | <input type="checkbox"/> |
| Tamper bar - extension element 2.00 ft | <input type="checkbox"/> |
| Tamper bar - extension element 4.00 ft | <input type="checkbox"/> |
| One side tie bar drive-in device for straight tie bars, max. \varnothing $\frac{3}{4}$ in (20 mm), length 2.50 ft (760 mm) | <input type="checkbox"/> |
| Two side tie bar drive-in devices for straight tie bars, max. \varnothing $\frac{3}{4}$ in, length 2.50 ft (760 mm) | <input type="checkbox"/> |
| Transport frame for oscillating beam and super smoother as transport unit | <input type="checkbox"/> |
| Concrete Equipment for Offset Paving | |
| Offset paving mold up to 2 ft (0.60 m) wide, max. height of 16 in (0.40 m) | <input type="checkbox"/> |
| Offset paving mold from 2 ft-3 ft 11 in (0.60 - 1.20 m) wide (max. height of 16 in (0.40 m)) | <input type="checkbox"/> |
| Offset paving mold from 3 ft 11 in-5 ft 11 in (1.20 m - 1.80 m) wide (max. height of 16 in (0.40 m)) | <input type="checkbox"/> |
| Offset paving mold up to 2 ft 11 in (0.90 m) high, max. base width of 2 ft, including hopper | <input type="checkbox"/> |
| Offset paving mold up to 4 ft 3 in high, max. base width of 2 ft (0.60 m), including hopper | <input type="checkbox"/> |
| Split offset paving mold up to 2 ft (0.60 m) wide, max. height of 16 in (0.40 m) | <input type="checkbox"/> |
| Split offset paving mold from 2 ft to 3 ft 11 in (0.60 m - 1.20 m) wide, max. height of 16 in (0.40 m) | <input type="checkbox"/> |
| Bottom part for split offset paving mold (AV) up to 2 ft (0.60 m) wide (max. height of 16 in (0.40 m)) | <input type="checkbox"/> |
| Bottom part for split offset paving mold (AV) from 2 ft to 3 ft 11 in (0.60 - 1.20 m) wide (max. height of 16 in (0.40 m)) | <input type="checkbox"/> |
| Rigid mount for offset paving mold | <input type="checkbox"/> |
| Set of hydraulic components for adjusting the side plate of an EV offset paving mold | <input type="checkbox"/> |
| Set of hydraulic components for adjusting the side header of an AV offset mold | <input type="checkbox"/> |

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| Concrete Feeding System | |
|--|--------------------------|
| Belt conveyor 19 ft 8 in x 2 ft (6.00 m x 0.60 m), in folding design, with reversible hydraulic drive, hydraulically adjustable | <input type="checkbox"/> |
| Charging auger 15 ft 1 in x 16 in (4.60 m x 0.40 m) with reversible hydraulic drive, hydraulically adjustable | <input type="checkbox"/> |
| Auger conveyor 18 ft 8 in x 16 in (5.70 m x 0.40 m) with reversible hydraulic drive, hydraulically adjustable | <input type="checkbox"/> |
| Steel chute | <input type="checkbox"/> |
| Steel-rubber chute | <input type="checkbox"/> |
| Offset Trimmer | |
| Trimmer, basic width 2 ft (0.60 m), for mounting on the left side | <input type="checkbox"/> |
| Trimmer - extension 8 in (0.20 m) wide, for mounting on the left side | <input type="checkbox"/> |
| Trimmer - extension 16 in (0.40 m) wide, for mounting on the left side | <input type="checkbox"/> |
| Trimmer, basic width 2 ft (0.60 m), for mounting on the right side | <input type="checkbox"/> |
| Trimmer - extension 8 in (0.20 m) wide, for mounting on the right side | <input type="checkbox"/> |
| Trimmer - extension 16 in (0.40 m) wide, for mounting on the right side | <input type="checkbox"/> |
| Operator's Platform | |
| Weather canopy for operator's platform with manual fold-down feature | <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 19 ft 7 in (6.00 m) | <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 24 ft 6 in (7.50 m) | <input type="checkbox"/> |
| Miscellaneous | |
| Painting in one special color (RAL) | <input type="checkbox"/> |
| Painting in two special colors (RAL) | <input type="checkbox"/> |
| Painting in maximum two special colors with the lower part of the machine painted in special color (RAL) | <input type="checkbox"/> |
| Model without WITOS FleetView | <input type="checkbox"/> |
| High-performance lighting system including eight LED working lights, 24 V | <input type="checkbox"/> |
| Hydraulic high-pressure water cleaning system with 145 gal (550 l) plastic tank | <input type="checkbox"/> |
| Additional plastic water tank, 145 gal (550 l) | <input type="checkbox"/> |
| Additional electrical water pump, 24 V, with 32 ft 10 in (10.00 m) hose and spray gun with handle | <input type="checkbox"/> |
| Self-leveling feature for transport mode | <input type="checkbox"/> |
| Rotating beacon, halogen 24 V, with magnetic base | <input type="checkbox"/> |
| Two flashing beacons, 24 V, with magnetic base | <input type="checkbox"/> |
| Automatic crown adjustment | <input type="checkbox"/> |
| Two LED floodlights including power generator (230 V) | <input type="checkbox"/> |
| Two LED floodlights including power generator (110 V) | <input type="checkbox"/> |
| High-performance lighting system including four LED working lights, 24 V, for illuminating the compaction compartment | <input type="checkbox"/> |
| Crane system for dowel bar packs, driven by means of a chain hoist | <input type="checkbox"/> |
| Hydraulically driven crane system | <input type="checkbox"/> |
| Stringline tensioning system, complete with 3,280 ft (1,000 m) steel wire rope | <input type="checkbox"/> |
| Additional tensioning winch for stringline tensioning system | <input type="checkbox"/> |
| Stringline tensioning system, complete with 4 x 984 ft (4 x 300 m) nylon rope | <input type="checkbox"/> |
| Radius kit, fiberglass rod as stringline replacement for paving in corners with different radii | <input type="checkbox"/> |
| Machine commissioning (day rate) | <input type="checkbox"/> |
| Export packaging | <input type="checkbox"/> |

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



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