

Versatile, top-quality paving of poured-in-place profiles.

Slipform paver SP 15 / SP 15i



Outstanding features of the SP 15 / SP 15i slipform paver

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HIGH-QUALITY MACHINE CONTROL SYSTEM

High-quality machine control system for maximum operational reliability, precise machine functionality and automatic detection of configuration parameters and operating states.

1 |

HIGHLY FLEXIBLE OFFSET MOULD SYSTEM

Concrete feeding system offering a wide variety of adjustment options. Flexible arrangement of the offset mould on the left or right side, close to or far to one side of the machine frame. A wide variety of different offset moulds for poured-in-place profiles is available for a wide range of applications.

10 |

INTELLIGENT TRANSPORT CONCEPT

Compact machine dimensions ensure ease of transport.

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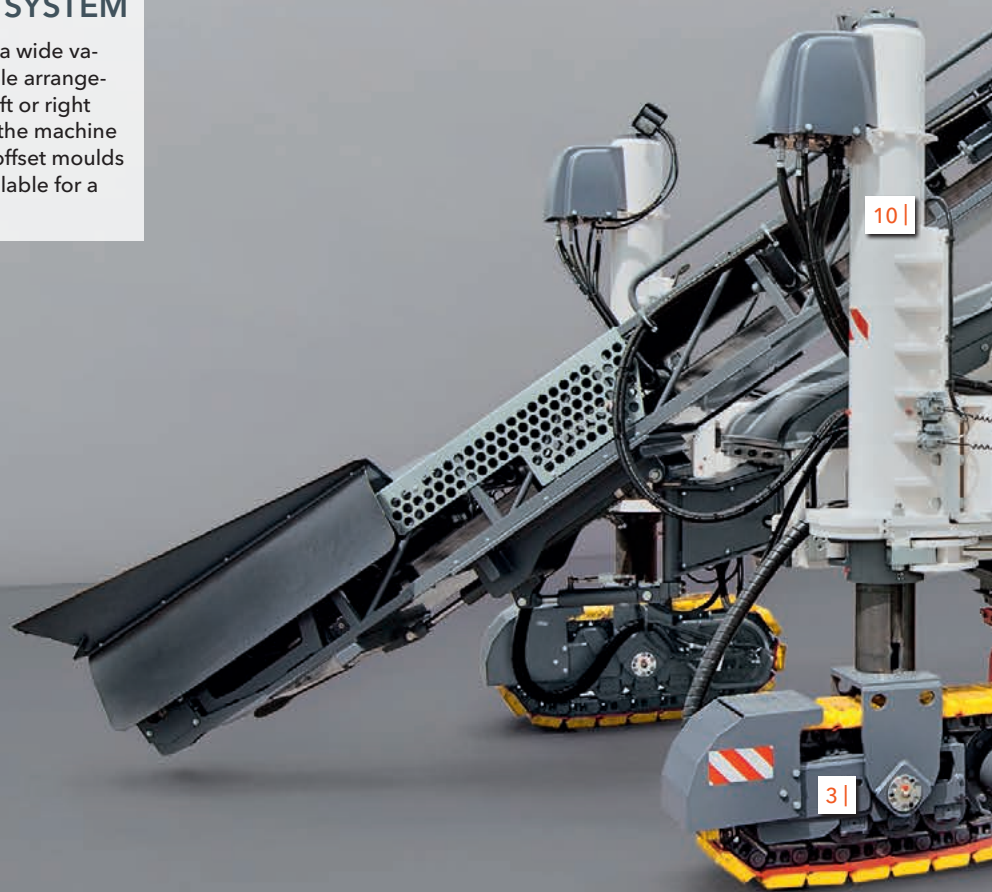
EASE OF OPERATION

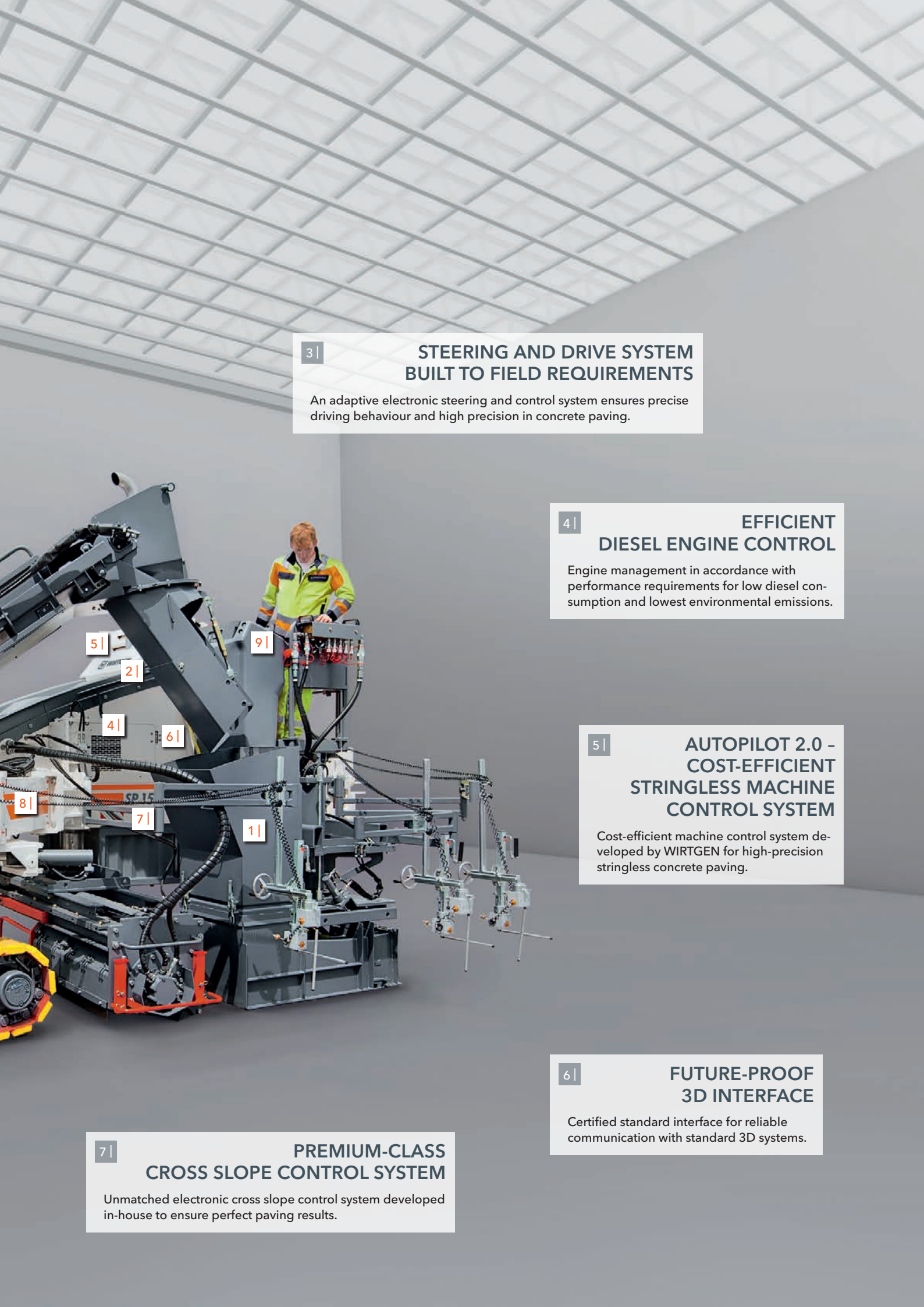
Ergonomically designed operator's platform with self-explanatory operating concept for maximum productivity.

8 |

MODULAR ADAPTABILITY

Flexible arrangement of the paving mould and track units to ensure high machine utilization.





3 |

STEERING AND DRIVE SYSTEM BUILT TO FIELD REQUIREMENTS

An adaptive electronic steering and control system ensures precise driving behaviour and high precision in concrete paving.

4 |

EFFICIENT DIESEL ENGINE CONTROL

Engine management in accordance with performance requirements for low diesel consumption and lowest environmental emissions.

5 |

AUTOPILOT 2.0 - COST-EFFICIENT STRINGLESS MACHINE CONTROL SYSTEM

Cost-efficient machine control system developed by WIRTGEN for high-precision stringless concrete paving.

6 |

FUTURE-PROOF 3D INTERFACE

Certified standard interface for reliable communication with standard 3D systems.

7 |

PREMIUM-CLASS CROSS SLOPE CONTROL SYSTEM

Unmatched electronic cross slope control system developed in-house to ensure perfect paving results.

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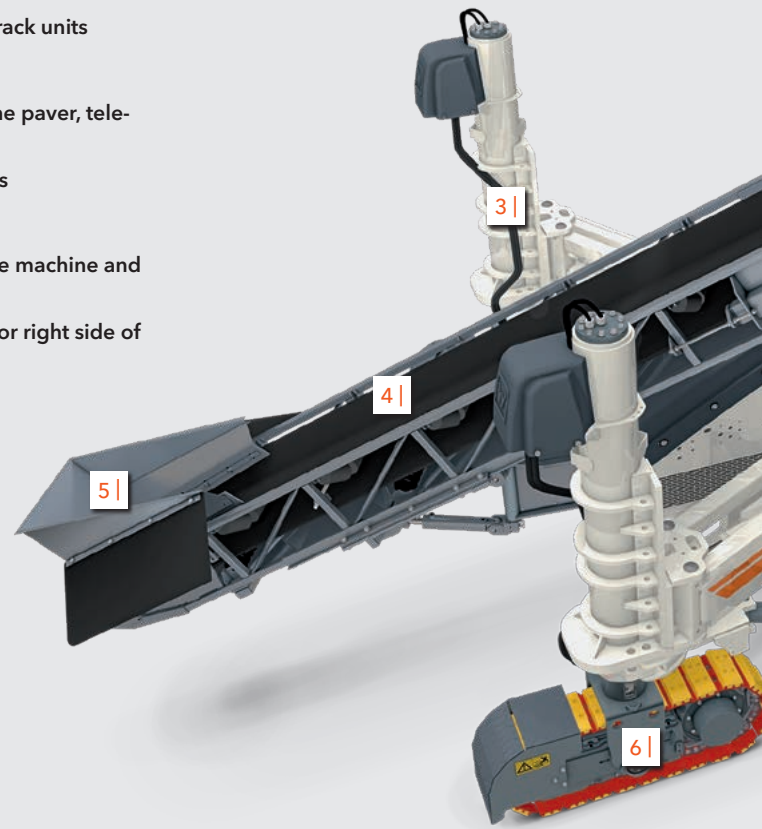


A new kind of

economic efficiency.

The WIRTGEN SP 15/ SP 15i slipform paver. Equipped with sophisticated features, customer-specific solutions, innovative machine technologies. And efficient multifunctionality. The compact machine boasts an unsurpassed variety of different applications in the paving of high-quality offset concrete profiles. SP 15/ SP 15i - undeniably WIRTGEN. Undeniably a champion.

- 1 | Flexible chute in steel or rubber design
- 2 | Pivoting legs for adjustment of the track units to site conditions
- 3 | Lifting column with hydraulic cylinder for height adjustment of the track units
- 4 | Concrete feeding system in belt conveyor or auger conveyor design offering various adjustment options
- 5 | Receiving hopper for freshly delivered concrete
- 6 | Hydraulically driven, separately height-adjustable and steerable track units
- 7 | Height-adjustable, laterally telescoping trimmer
- 8 | Offset mould, suitable for mounting on the left and right side of the paver, telescoping to both sides
- 9 | Quick-change mould-mounting system for kerb and gutter profiles
- 10 | Laterally telescoping rear track unit
- 11 | Walk-through operator's platform offering a good view of both the machine and the construction site
- 12 | Clearly structured control panel, suitable for mounting on the left or right side of the operator's platform
- 13 | Weather umbrella



A striking array of performance features

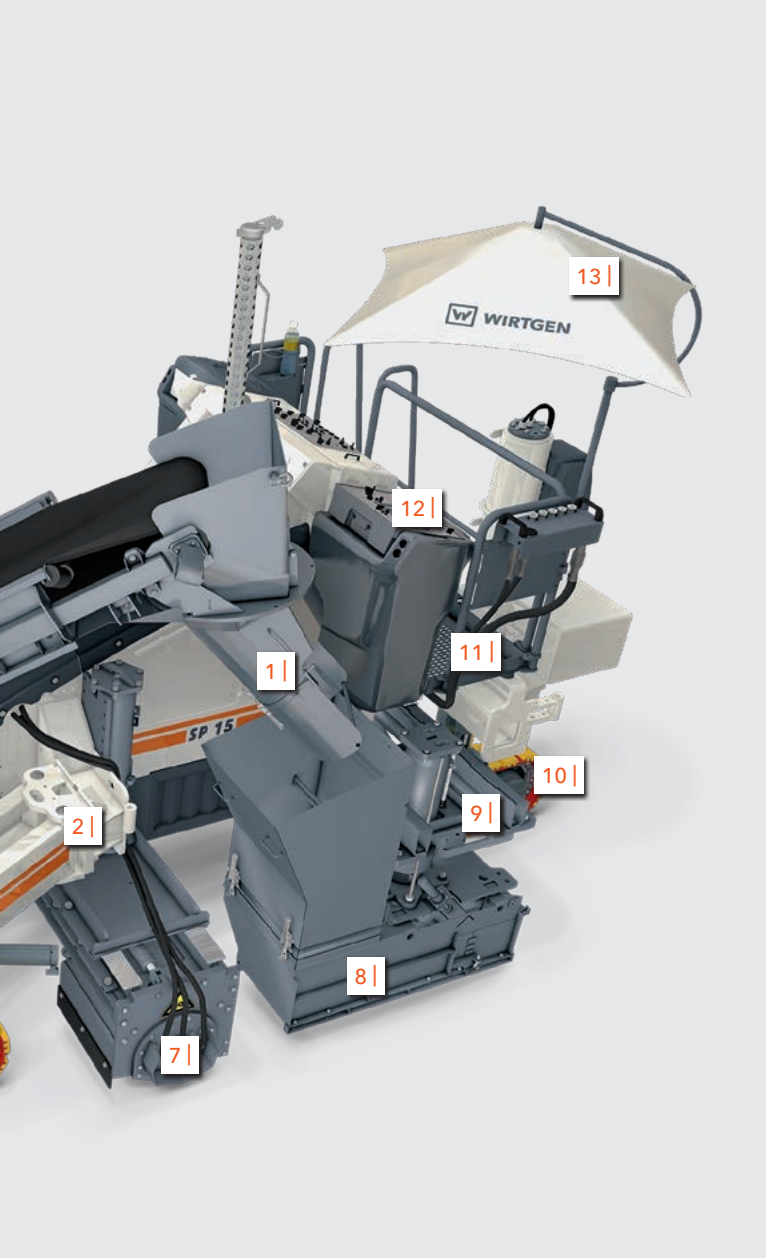
WIDE RANGE OF OFFSET APPLICATIONS

The SP 15/SP 15i is second to none as a multi-purpose machine for offset concrete paving. It is the ideal choice for producing both poured-in-place profiles at heights of up to 1.3 m and concrete slabs at widths of up to 1.8 m. The slipform paver owes its wide range of applications to exceptional flexibility in positioning the paving mould and track units. Offset moulds in a wide variety of different profiles can be mounted either on the right or on the left side of the machine. The paver's flexibility is enhanced further by optional features such as the trimmer, concrete feeding by means of belt conveyor or auger conveyor, electric or hydraulic vibrators. This wealth of configura-

tion options enables the SP 15/SP 15i to be fully adjusted to site conditions and achieves a significant increase in productivity.

The compact SP 15/SP 15i impresses with its sturdy design for tough operating conditions, exceptional manoeuvrability and simple operating concept.

Intelligent electronic steering and control technology ensures full compliance with the specified requirements.



1 | Paving a sloped concrete shoulder.

2 | No problem for the SP 15/SP 15i: paving radii to pin-point accuracy.



11

1 | *Special parapet application for high containment performance: paving continuously reinforced concrete safety barriers both on the right ...*

High utilization rate due to a wide range of applications

THE SP 15/SP 15i IN ACTION

The SP 15/SP 15i is the perfect choice for paving large poured-in-place concrete profiles at heights of up to 1.3 m or widths of up to 1.8 m. Even larger profiles can be realized in accordance with customer requirements. A wide variety of different profile geometries can be produced, including kerbs, gutters, safety barriers, drains, sewers and narrow paths. Ease of transport enables the SP 15/SP 15i to perform different jobs on different construction sites during a single working day: changing moulds or switching

them from one side of the paver to the other is accomplished quickly and easily right on site. A trimmer can be mounted to create a perfect subgrade on construction sites presenting difficult ground conditions.

Flexible positioning of the paving mould, track units and concrete feeding system tremendously increases the range of applications of the SP 15/SP 15i. The paver's flexibility is enhanced even further by the telescoping mould mount and the addition of individual complementary features.



2 | ... and on the left side of the machine.

3 | Paving pedestrian and bicycle paths at widths of up to 1.8 m using a mould offering modular extension options.




4-5 | Paving small and large water gutters.

6 | Accurate paving of kerb and gutter profiles using the AutoPilot 2.0.

7 | Producing a slot drain to ensure rain-water drainage.



A man in a blue shirt and orange safety vest is operating a piece of machinery. A red hard hat is hanging on the machinery. The background is a clear blue sky.

**Standing here,
you're in charge.**

Be relaxed and comfortable during work while keeping everything in full view - a given with the SP 15/SP 15i. Clearly structured controls arranged with ergonomic principles in mind. Providing you with all relevant information at a single glance. The intelligent visibility concept comes as a standard feature. With the SP 15/SP 15i, you're always in command. Ease of operation and high productivity become one.



1 | Additional synergistic effects are created by the standardized, intuitive operating concept of the entire range of WIRTGEN slipform pavers.

Ease of operation enhances productivity

FAMILIAR WITH THE MACHINE IN NO TIME

The machine operator's well-being and performance are based on the ergonomic design of the spacious, walk-through operator's platform. The control panel of the SP 15/SP 15i can be positioned on the left or right side in accordance with job requirements, thus offering perfect visibility on both sides of the machine, paving process and construction site. The graphic screen on the control panel keeps the operator informed of all relevant operating parameters on an event-driven basis. Ease of operation is ensured by clear, language-independent symbols. These

features give the operator full control of the SP 15/SP 15i quickly, enabling him to work very effectively after only a short period of time.

A comprehensive lighting system turns the SP 15/SP 15i into a top performer even during night operations. Ample storage space is available for tools, sensors, the hydraulically operated high-pressure cleaner or other items needed on site.



2 | The convenient access ladder can be adjusted in height manually.

3 | Control panel suitable for mounting on the left or right side for perfect visibility.

4 | The graphic screen is incorporated in the centre of the clearly structured control panel.





Hidden intelligence.

While you are in command at the control panel of the SP 15/SP 15i, others are working in the background: innovative control technologies. Developed to precisely fit your specific requirements, based on our experience of many decades in this field. Tried-and-tested technologies. Autonomous, always wide awake. Hidden co-pilots that ensure ease of operation. That are intelligent. That manage, economize, boost performance. While you can fully focus on achieving work results of the highest quality. It all adds up.