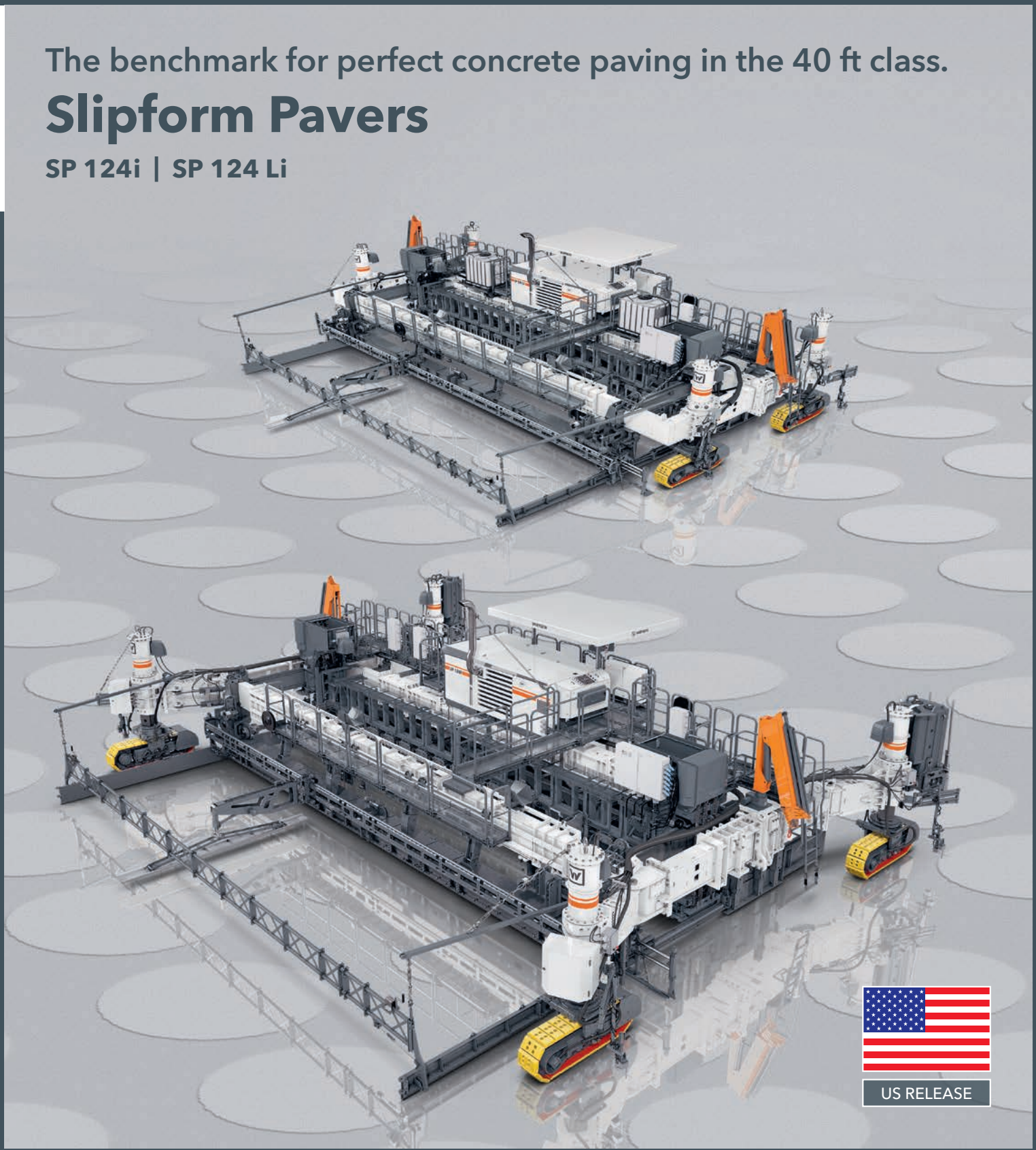
A WIRTGEN GROUP COMPANY

WIRTGEN

The benchmark for perfect concrete paving in the 40 ft class.

Slipform Pavers

SP 124i | SP 124 Li



US RELEASE

Highlights of the SP 124i/SP 124 Li at a Glance

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

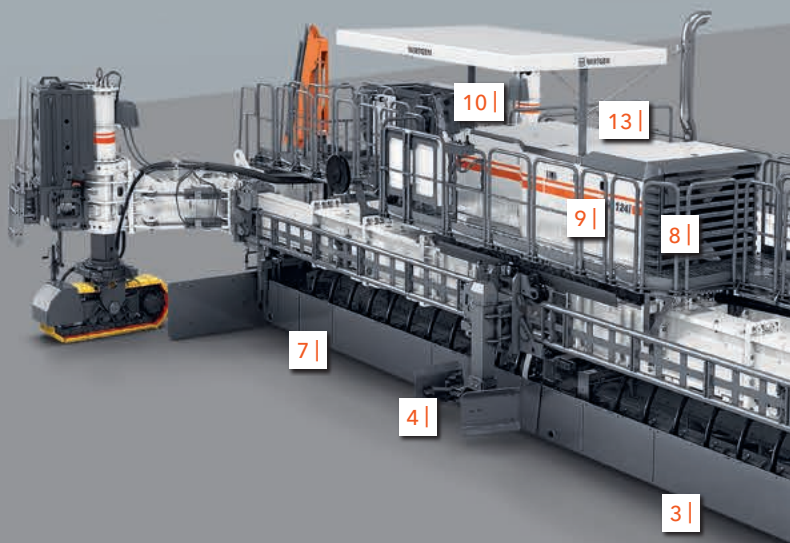
The machine's fully modular design means it is possible to flexibly modify, upgrade with new options, and adapt the machine to the specific job-site situation.

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.

SP 124i

- > Standard-equipped with four hydraulic swing arms
- > Conversion for transport by pivoting in the swing arms
- > Optimum flexibility in every job site situation



Concrete Unit

4 | HIGHLY FLEXIBLE CONCRETE PAVING

The standard version of the slipform paver is capable of paving perfect and precise concrete surfaces from 16.0 ft to 40.0 ft wide and up to 18 in (450 mm) thick.

5 | TRIED-AND-TESTED PAVING MOLD

Compatible with the 1310 wi series of imperial inset paving molds and comes standard-equipped with a wear sole, tamper, grout box auger, and optional crown profile.

6 | REINFORCEMENT INSERTION BUILT INTO THE MACHINE

A self-loading dowel bar inserter with fully automated dowel magazine, 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 machine comes standard with 24 hydraulic connections (optional: 30 or 36), and optionally with either 26 or 34 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.

SP 124 Li

> Rigid connection of the crawler units with worm gear steering standard

> Conversion for transport by turning the crawler track units 90°

> Compact machine dimensions

Control and Steering

11 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

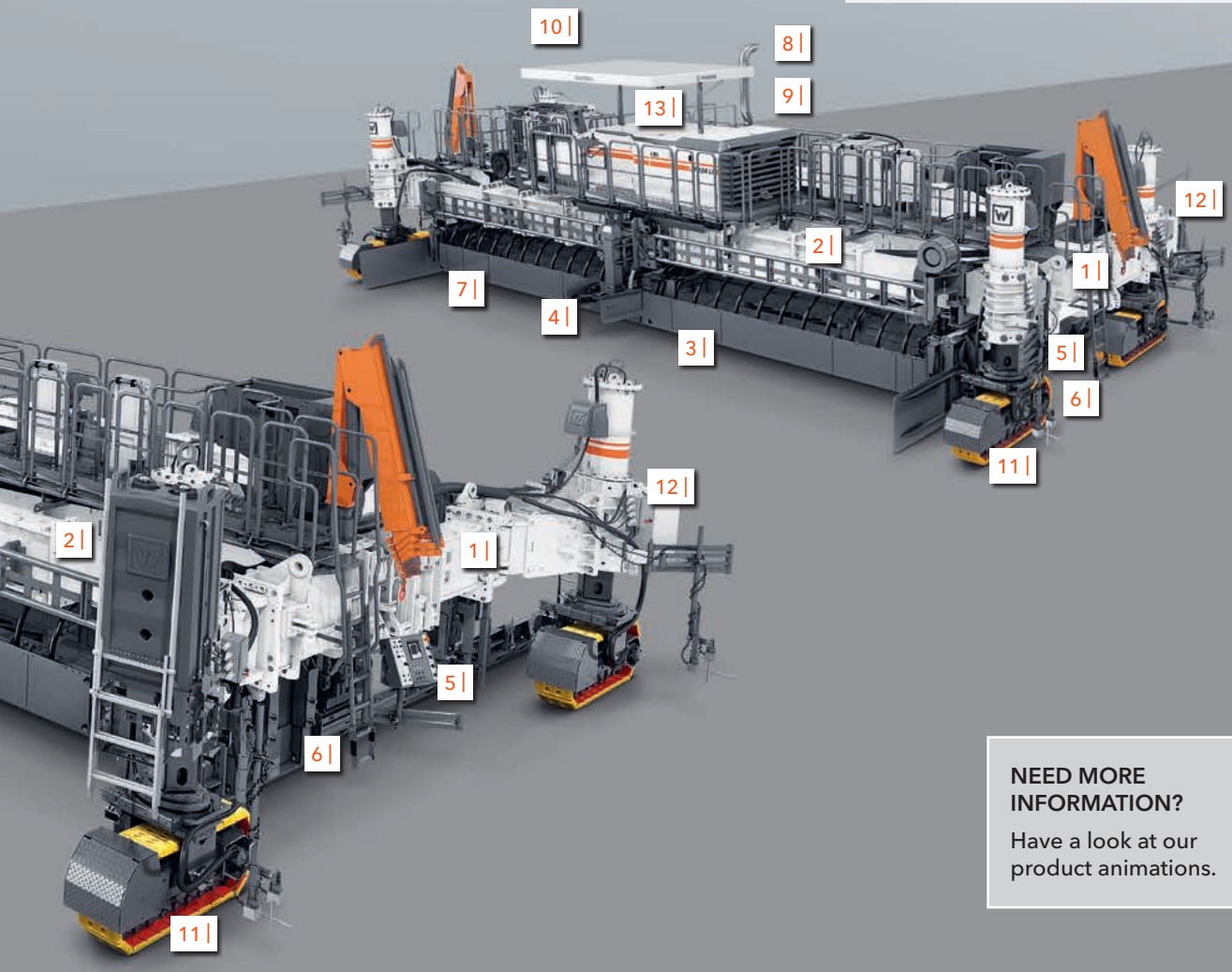
Intelligent steering and control systems for extremely smooth operation – even around tight curves – make high-precision concrete paving possible.

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.



NEED MORE INFORMATION?

Have a look at our product animations.

9 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 124 i / SP 124 Li features cutting-edge, high-performance engine technology (321 kW / 430 HP / 436 PS) that meets EU Stage V / 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.

Technical Specifications

SP 124i

Area of Application	
Road surface application without crown profile	Paving width: 16 ft to 40 ft*[1] Paving height: up to 18 in (450 mm)*[1]
Road surface application with crown profile	Paving width: 16 ft to 40 ft*[1] Paving height: up to 18 in (450 mm)*[1]
Concrete Spreading	
Spreader plow	Modularly extendable up to 40 ft
Paving Equipment	
Type 1310 wi paving mold (without wear sole, without crown profile function)	Modularly extendable up to 40 ft
Type 1310 wi paving mold (with wear sole, with or without crown profile function)	Modularly extendable up to 40 ft
Oscillating beam	Modularly extendable up to 40 ft
Super smoother	Modularly extendable up to 40 ft
Vibrators and Circuits	
Hydraulic vibration	24 connectors (optional: 30 or 36 connectors)
Electric vibration	26 connectors (optional: 34 connectors)
Hydraulically powered vibrators	Curved (D66)
Electrically powered vibrators	Curved (D76)
Engine	
Engine manufacturer	Cummins
Type	L9 C430
Cooling	Water
Number of cylinders	6
Rated power at 2,100 rpm	321 kW/430 HP/436 PS
Displacement	543 in^3 (8,900 cm^3)
Fuel consumption, full load | fuel consumption $^2/_3$ load	20.9 gal/h | 14.8 gal/h (79 l/h | 56 l/h)
Emissions standards	EU Stage V/US EPA Tier 4f
Electrical System	
Power supply	24 V DC
Electric vibration	110 V AC 3~/200 Hz

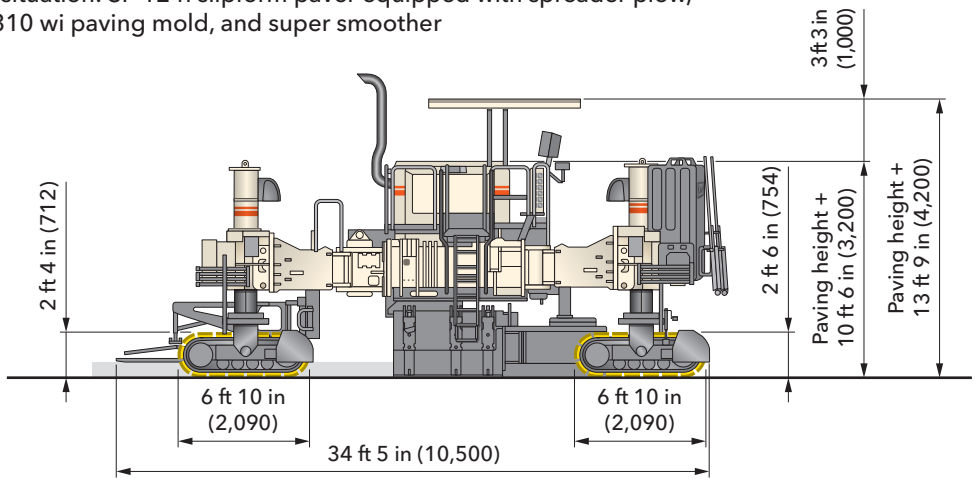
Tank Capacities	
Fuel	174 gal (660 l)
AdBlue® / DEF *2	25 gal (95 l)
Hydraulic oil, electrical vibration	79 gal (300 l)
Hydraulic oil, hydraulic vibration	172 gal (650 l)
Water	145 gal + 145 gal + 211 gal (550 l + 550 l + 800 l)
Driving Performance	
Advance speed while paving	0 to 39 ft / min (0 to 12 m / min)
Speed in driving gear	0 to 82 ft / min (0 to 25 m / min)
Crawler Units	
Number	4
Type B4: Dimensions (L x W x H)	6 ft 10 in x 17 in x 2 ft 4 in (2,090 x 430 x 712 mm)
Height Adjustment	
Hydraulic	3 ft 3 in (1,000 mm)
Mechanical (hole pattern)	6 in (155 mm)
Crown Profile	
Variable adjustment range	At paving widths of 16 ft to 28 ft: max. 3% *3 At paving widths of 28 ft to 40 ft: max. 2 % *3
Transport dimensions (L x W x H)	
Paving width 16 ft: Machine including type 1310 wi paving mold, with spreader plow, oscillating beam, and super smoother	37 ft 5 in x 11 ft 6 in x 10 ft 6 in (11,400 x 3,500 x 3,200 mm)
Paving width 40 ft: Machine including type 1310 wi paving mold, with spreader plow, oscillating beam, and super smoother	61 ft 12 in x 11 ft 6 in x 10 ft 6 in (18,900 x 3,500 x 3,200 mm)
Weight Specifications	
Operating weight CE *4 (with type 1310 wi paving mold), 16 ft	130,073 lbs (59,000 kg)
Machine weight *5	123,459 lbs x 224,872 lbs (56,000 – 102,000 kg)

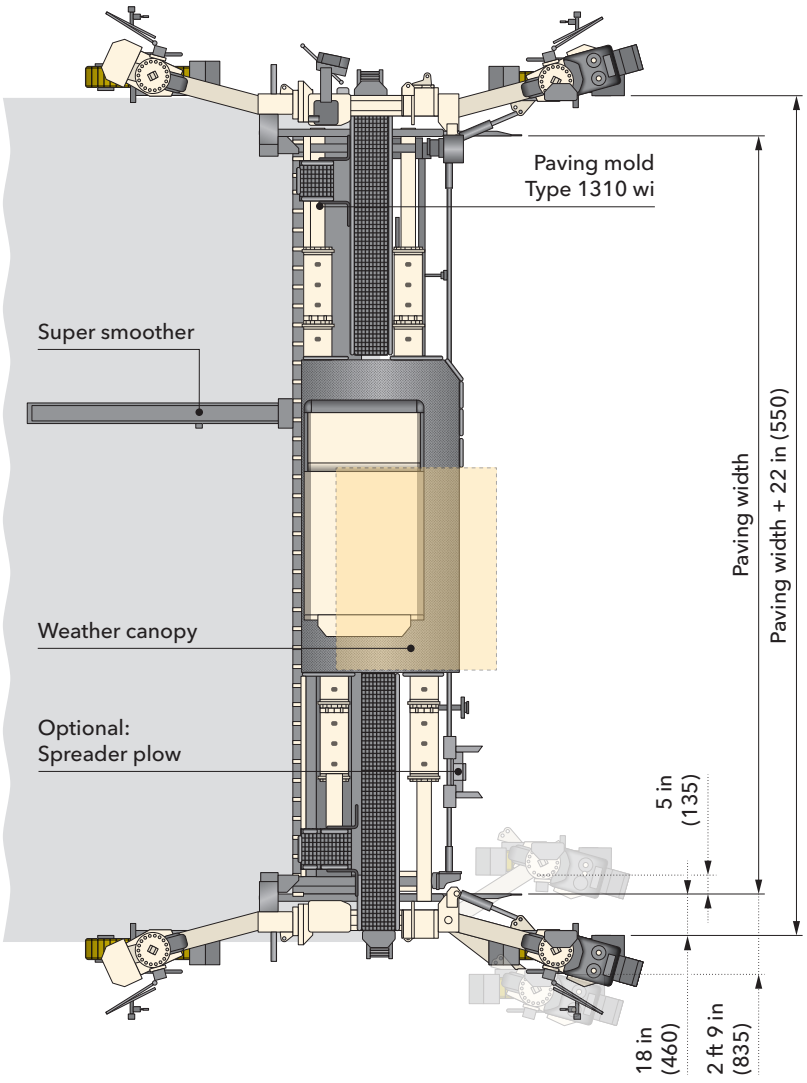
*1 = Special paving widths, paving heights, and options available on request
*2 = AdBlue® is a registered trademark of the German Association of the Automotive Industry (VDA)
*3 = Values within standard transport height; special dimensions on request
*4 = Machine weight, half-full tanks, vehicle tool kits, machine operator (165 lbs (75 kg)), excluding optional equipment
*5 = Weight specifications depend on the installed equipment and paving width

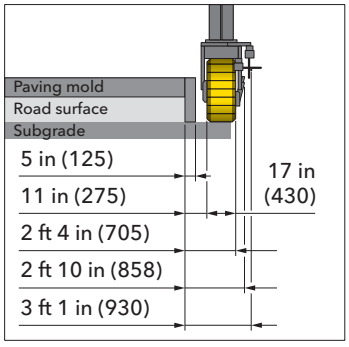
Dimensions

SP 124i

Paving situation: SP 124i slipform paver equipped with spreader plow, type 1310 wi paving mold, and super smoother



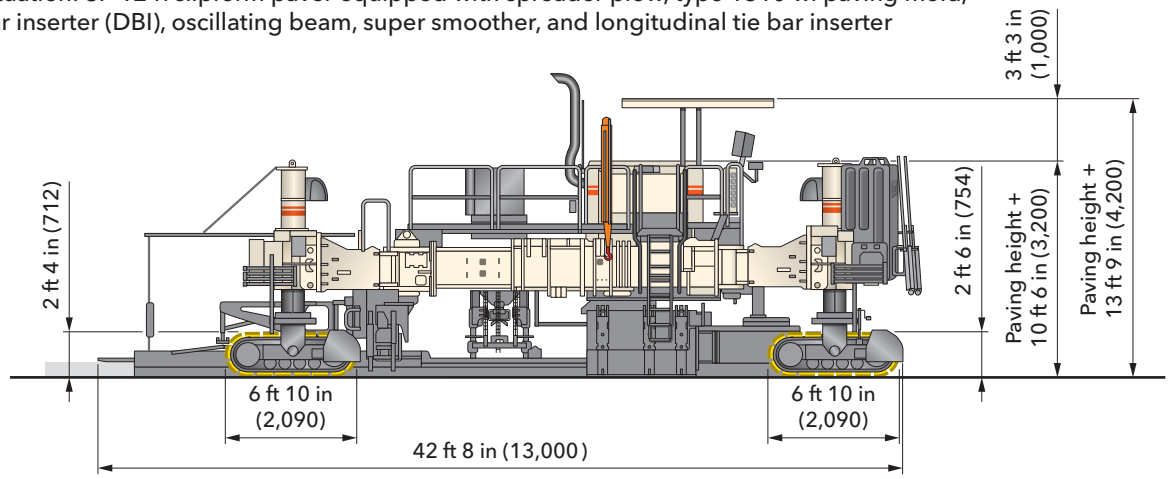


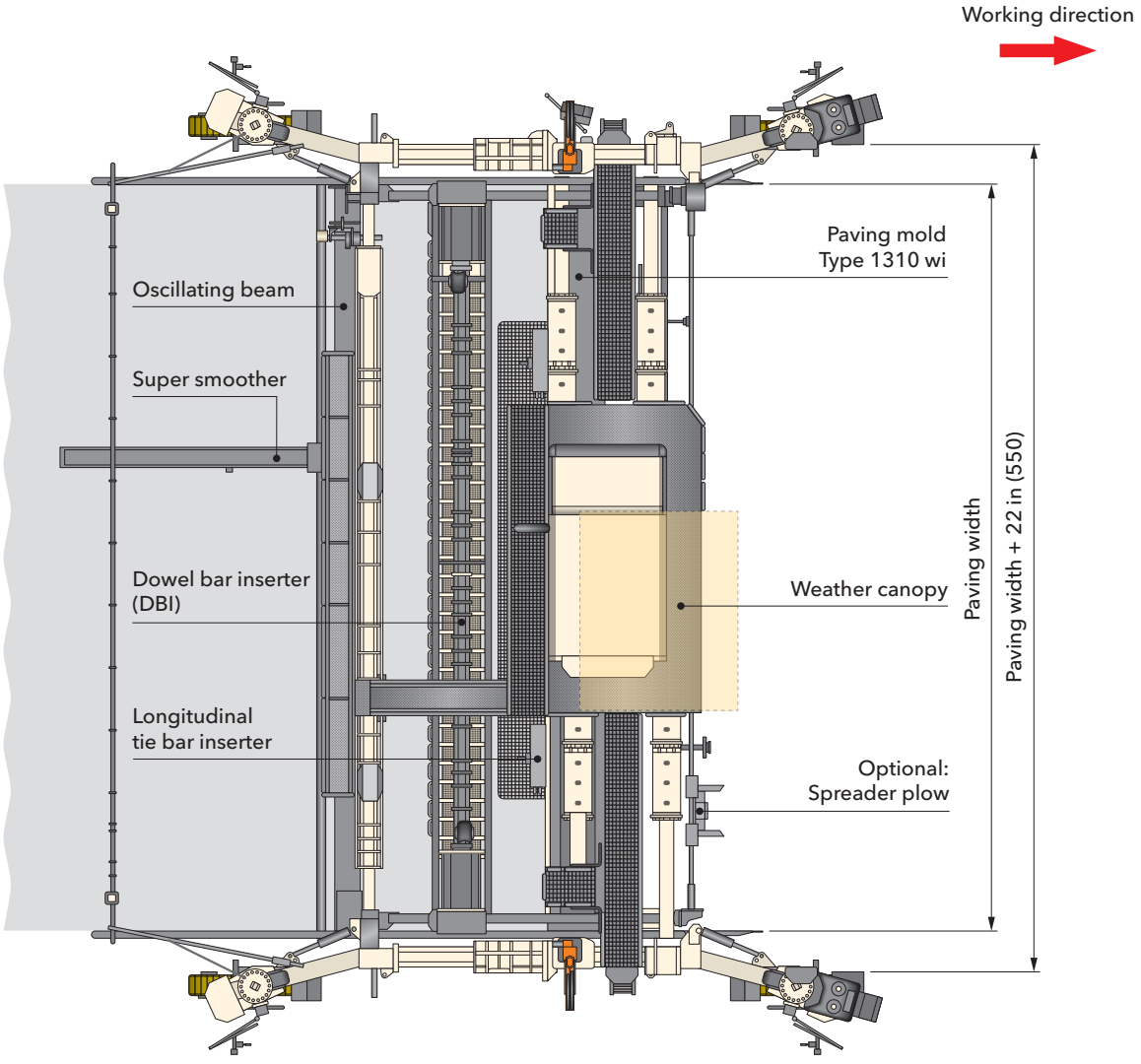


Minimum space required for B4 track units at paving width ≥ 9 ft 10 in (3.00 m) (excluding side tie bar inserter)

Dimensions in American standard and mm

Paving situation: SP 124i slipform paver equipped with spreader plow, type 1310 wi paving mold, dowel bar inserter (DBI), oscillating beam, super smoother, and longitudinal tie bar inserter





Dimensions in American standard and mm

Standard Equipment

SP 124i

Basic Machine	
Frame connections on four hydraulic pivoting legs for flexible adaptation to site requirements	■
Heavy-duty design for accommodating telescoping elements, machine frame telescoping continuously to both sides for accommodating paving molds between the track units from 16 ft to 31 ft (optional: up to 40 ft) in width	■
Heavy-duty steel frame telescoping continuously by a total of 7 ft 3 in (2.20 m) on both sides. The telescopic box can optionally be extended by up to 2 x 12 ft 4 in (2 x 3.75 m) using fixed-width expansion pieces	■
The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features	■
Mechanical telescopic unit used to extend the machine frame longitudinally in order to accommodate additional options (DBI, longitudinal joint tie bar inserters)	■
Fuel tank 34 gal (660 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 four output shafts and the pumps required for the machine's basic equipment package	■
Main Frame and Height Adjustment	
Frame elements for mechanical telescoping in increments to working widths of up to 31 ft 2 in (9.50 m)	▣
Crawler Units and Chassis Linkage	
Four height-adjustable track units with hydraulic pivoting legs, including cylinder drives	▣
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 hydraulic leveling cylinders with a stroke of 3 ft 3 in (1.00 m)	■
Vibration	
Hydraulic vibrator drive for max. 24 vibrators	▣
12 curved vibrators D66, hydraulically driven	▣

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

Concrete Equipment for Slab Paving	
Paving mold series 1310 wi, without crown – basic width 16 ft	▢
One-piece side header for mold series 1300 wi / 1310 wi	▢
Flat inserts for the outer edges of the mold series 1310 wi	▢
Operator's Platform	
Ergonomically designed operator's platform providing a perfect view of the paving process	■
Three control panels with clear, language-independent labeling for ergonomic operation	■
Control panel 1 for machine setup according to site requirements	■
Control panel 2 with multifunctional control screen providing the operator with all relevant machine parameters and allowing settings to be made via a menu	■
Control panel 3 for controlling the concrete equipment	■
Control panels 1 and 3 can be adjusted to all directions of travel and paving configurations	■
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	■
Automatic recognition of each machine configuration provides easy orientation for the machine operator	■
Miscellaneous	
Paving Plus package: pivot angle display, speed indicator, and fully digital Ackermann steering	■
Large tool package in lockable toolbox, including a torque multiplier and torque wrench	■
Comprehensive safety package with EMERGENCY STOP switches	■
Pre-fitting for installing the WITOS FleetView control unit	■
Filling of the machine's hydraulic system with mineral hydraulic oil	■
Standard painting in RAL 9001 (cream)	▢
WITOS FleetView – professional telematics solution for machine operation and service optimization	▢
Lighting system including four halogen working lights, 24 V	▢

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

Optional Equipment

SP 124i

Main Frame and Height Adjustment	
Chassis components for mechanical telescoping in increments to working widths of up to 40 ft	☐
Crawler Units and Chassis Linkage	
Four height-adjustable track units with hydraulic pivoting legs, including hydraulic rotational drives	☐
Machine Control, Leveling, and Steering	
Additional control console for track unit adjustment	☐
Two slab tracers	☐
Four slab tracers	☐
Control console for manual track unit steering	☐
Preliminary equipment for 3-D leveling with Leica Topcon or Trimble	☐
Additional slope sensors for 3-D leveling	☐
Concrete Spreading Equipment for Slab Paving	
Spreading plow – basic width 16 ft	☐
Spreading plow – extension element 1.00 ft	☐
Spreading plow – extension element 1.50 ft	☐
Spreading plow – extension element 2.00 ft	☐
Spreading plow – extension element 4.00 ft	☐
Spreading plow – extension element 6.00 ft	☐
Vibration	
Hydraulic vibrator drive for max. 30 vibrators	☐
Hydraulic vibrator drive for max. 36 vibrators	☐
Electric vibrator drive with 60 kVA generator for max. 26 vibrators	☐
Electric vibrator drive with 60 kVA generator for max. 34 vibrators	☐
12 curved vibrators D76, electrically driven	☐
Curved vibrator D66, hydraulically driven	☐
Curved vibrator D76, electrically driven	☐

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

Concrete Equipment for Slab Paving	
Split metering gate for molds with / without crown – basic width 16 ft	☐
Automatic metering gate control for concrete paving mold	☐
Metering gate – extension element 1.00 ft	☐
Metering gate – extension element 1.50 ft	☐
Metering gate – extension element 2.00 ft	☐
Metering gate – extension element 4.00 ft	☐
Metering gate – extension element 6.00 ft	☐
Paving mold series 1310 wi, with crown – basic width 16 ft	☐
Two-piece side header for start of shift with mold series 1300 wi / 1310 wi	☐
ESC "Edge Slump Control" inserts for the outer edges of the mold series 1310 wi	☐
Paving mold series 1310 wi – extension element 1.00 ft	☐
Paving mold series 1310 wi – extension element 1.50 ft	☐
Paving mold series 1310 wi – extension element 2.00 ft	☐
Paving mold series 1310 wi – extension element 4.00 ft	☐
Paving mold series 1310 wi – extension element 6.00 ft	☐
Profile insert for series 1300 wi / 1310 wi	☐
Automatic dowel bar inserter (DBI) for use without crown – basic width 16 ft	☐
Automatic dowel bar inserter (DBI) for use with crown – basic width 16 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 16 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 18 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 22 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 26 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 30 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 34 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 38 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 40 ft	☐

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

Optional Equipment

SP 124i

Concrete Equipment for Slab Paving	
Dowel bar inserter (DBI) – extension element 1.00 ft	☐
Dowel bar inserter (DBI) – extension element 1.50 ft	☐
Dowel bar inserter (DBI) – extension element 2.00 ft	☐
Dowel bar inserter (DBI) – extension element 4.00 ft	☐
Dowel bar inserter (DBI) – extension element 6.00 ft	☐
Eye bolts as modification aid for altering the width of the dowel bar inserter (DBI)	☐
DBI self-loading device	☐
Oscillating beam without crown – basic width 16 ft	☐
Oscillating beam with / without crown – basic width 16 ft	☐
Oscillating beam – extension element 1.00 ft	☐
Oscillating beam – extension element 1.50 ft	☐
Oscillating beam – extension element 2.00 ft	☐
Oscillating beam – extension element 4.00 ft	☐
Oscillating beam – extension element 6.00 ft	☐
Super smoother – basic width 16 ft	☐
Super smoother – extension element 1.00 ft	☐
Super smoother – extension element 1.50 ft	☐
Super smoother – extension element 2.00 ft	☐
Super smoother – extension element 4.00 ft	☐
Super smoother – extension element 6.00 ft	☐
Super smoother – extension element 10.00 ft	☐
Split grout box auger with / without crown – basic width 16 ft	☐
Grout box auger – extension element 1.00 ft	☐
Grout box auger – extension element 1.50 ft	☐
Grout box auger – extension element 2.00 ft	☐
Grout box auger – extension element 4.00 ft	☐
Grout box auger – extension element 6.00 ft	☐
Tamper bar with / without crown – basic width 16 ft	☐
Tamper bar – extension element 1.00 ft	☐
Tamper bar – extension element 1.50 ft	☐

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

Concrete Equipment for Slab Paving	
Tamper bar – extension element 2.00 ft	☐
Tamper bar – extension element 4.00 ft	☐
Tamper bar – extension element 6.00 ft	☐
One side tie bar drive-in device for straight tie bars, max. ø 3/4" (20 mm), length 2.50 ft (0.75 m)	☐
Two side tie bar drive-in devices for straight tie bars, max. ø 3/4" (20 mm), length 2.50 ft (0.75 m)	☐
Operator's Platform	
Weather canopy for operator's platform, hydraulically telescoping in height, with LED lighting	☐
Miscellaneous	
Painting in one special color (RAL)	☐
Painting in two special colors (RAL)	☐
Painting in maximum two special colors with the lower part of the machine painted in special color (RAL)	☐
Model without WITOS FleetView	☐
High-performance lighting system including eight LED working lights, 24 V	☐
Hydraulic high-pressure water cleaning system with 145 gal (550 l) plastic tank	☐
Two hydraulic high-pressure water cleaning systems with two 145 gal (550 l) plastic tanks	☐
Additional electrical water pump, 24 V, with 32 ft 10 in (10.00 m) hose and spray gun with handle	☐
Self-leveling feature for transport mode	☐
Rotating beacon, halogen 24 V, with magnetic base	☐
Two flashing beacons, 24 V, with magnetic base	☐
Automatic crown adjustment	☐
Two LED floodlights including power generator (230 V)	☐
Two LED floodlights including power generator (110 V)	☐
High-performance lighting system including four LED working lights, 24 V, for illuminating the compaction compartment	☐
One hydraulically driven crane system	☐
Two hydraulically driven crane systems	☐
Stringline tensioning system, complete with 3,280 ft (1,000 m) steel wire rope	☐
Additional tensioning winch for stringline tensioning system	☐
Stringline tensioning system, complete with 4 x 984 ft (4 x 300 m) nylon rope	☐
Machine commissioning (day rate)	☐
Export packaging	☐

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

Technical Specifications

SP 124 Li

Area of Application	
Road surface application without crown profile	Paving width: 16 ft to 40 ft*[1] Paving height: up to 18 in (450 mm)*[1]
Road surface application with crown profile	Paving width: 16 ft to 40 ft*[1] Paving height: up to 18 in (450 mm)*[1]
Concrete Spreading	
Spreader plow	Modularly extendable up to 40 ft
Paving Equipment	
Type 1310 wi paving mold (without wear sole, without crown profile function)	Modularly extendable up to 40 ft
Type 1310 wi paving mold (with wear sole, with or without crown profile function)	Modularly extendable up to 40 ft
Oscillating beam	Modularly extendable up to 40 ft
Super smoother	Modularly extendable up to 40 ft
Vibrators and Circuits	
Hydraulic vibration	24 connectors (optional: 30 or 36 connectors)
Electric vibration	26 connectors (optional: 34 connectors)
Hydraulically powered vibrators	Curved (D66)
Electrically powered vibrators	Curved (D76)
Engine	
Engine manufacturer	Cummins
Type	L9 C430
Cooling	Water
Number of cylinders	6
Rated power at 2,100 rpm	321 kW/430 HP/436 PS
Displacement	543 in^3 (8,900 cm^3)
Fuel consumption, full load | fuel consumption $^2/_3$ load	20.9 gal/h | 14.8 gal/h (79 l/h | 56 l/h)
Emissions standards	EU Stage V/US EPA Tier 4f
Electrical System	
Power supply	24 V DC
Electric vibration	110 V AC 3~/200 Hz

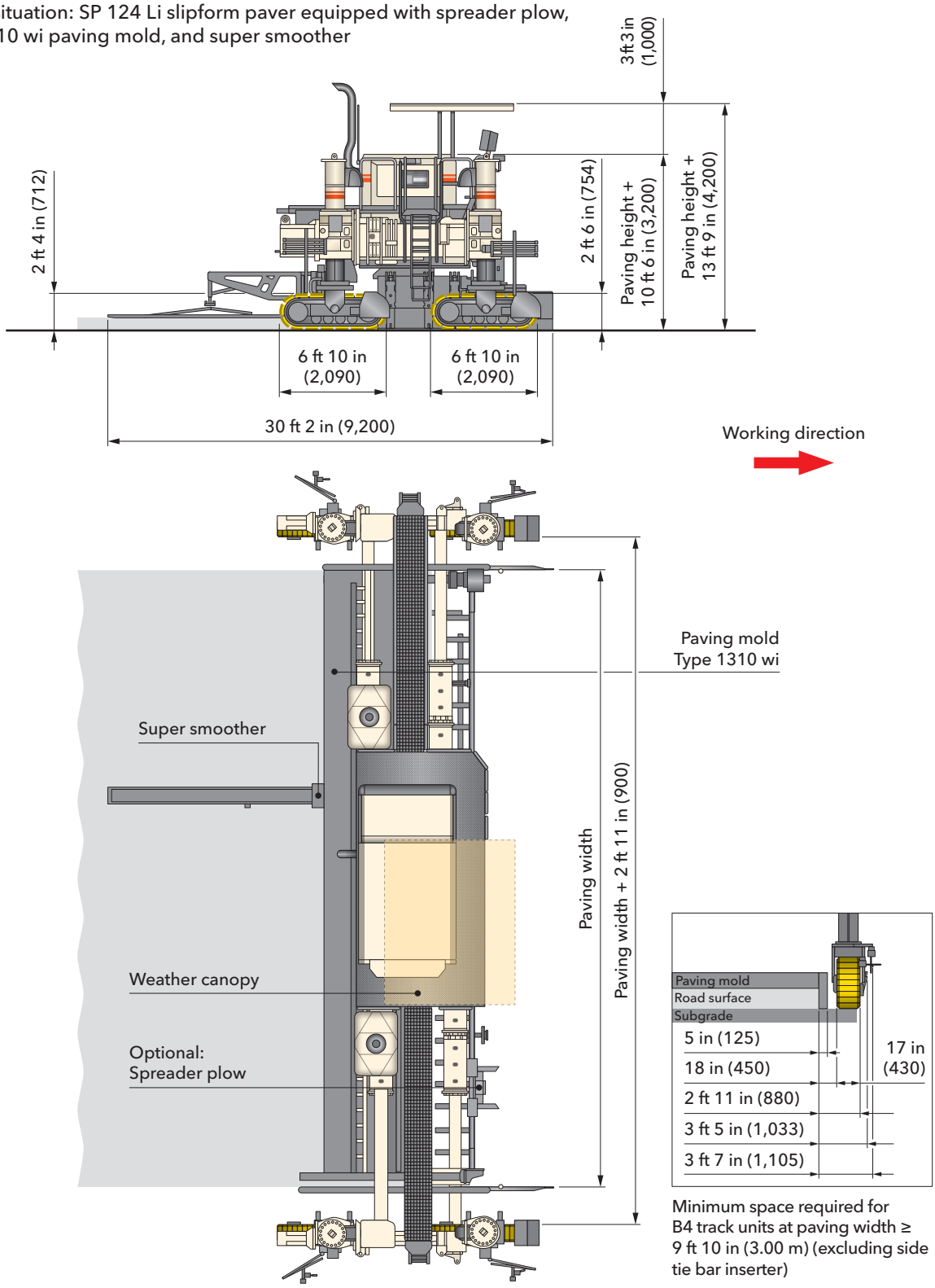
Tank Capacities	
Fuel	174 gal (660 l)
AdBlue® / DEF *2	25 gal (95 l)
Hydraulic oil, electrical vibration	79 gal (300 l)
Hydraulic oil, hydraulic vibration	172 gal (650 l)
Water	211 gal + 211 gal (800 l + 800 l)
Driving Performance	
Advance speed while paving	0 to 39 ft / min (0 to 12 m / min)
Speed in driving gear	0 to 82 ft / min (0 to 25 m / min)
Crawler Units	
Number	4
Type B4: Dimensions (L x W x H)	6 ft 10 in x 17 in x 2 ft 4 in (2,090 x 430 x 712 mm)
Height Adjustment	
Hydraulic	3 ft 3 in (1,000 mm)
Crown Profile	
Variable adjustment range	At paving widths of 16 ft to 28 ft: max. 3% *3 At paving widths of 28 ft to 40 ft: max. 2 % *3
Transport dimensions (L x W x H)	
Paving width 16 ft: Machine including type 1310 wi paving mold, with spreader plow, oscillating beam, and super smoother	26 ft 3 in x 12 ft 2 in x 10 ft 6 in (8,000 x 3,700 x 3,200 mm)
Paving width 40 ft: Machine including type 1310 wi paving mold, with spreader plow, oscillating beam, and super smoother	50 ft 10 in 12 ft 2 in x 10 ft 6 in (15,500 x 3,700 x 3,200 mm)
Weight Specifications	
Operating weight CE *4 (with type 1310 wi paving mold), 16 ft	116,845 lbs (53,000 kg)
Machine weight *5	114,640 lbs to 216,053 lbs (52,000 to 98,000 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 = 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 paving width

Dimensions

SP 124 Li

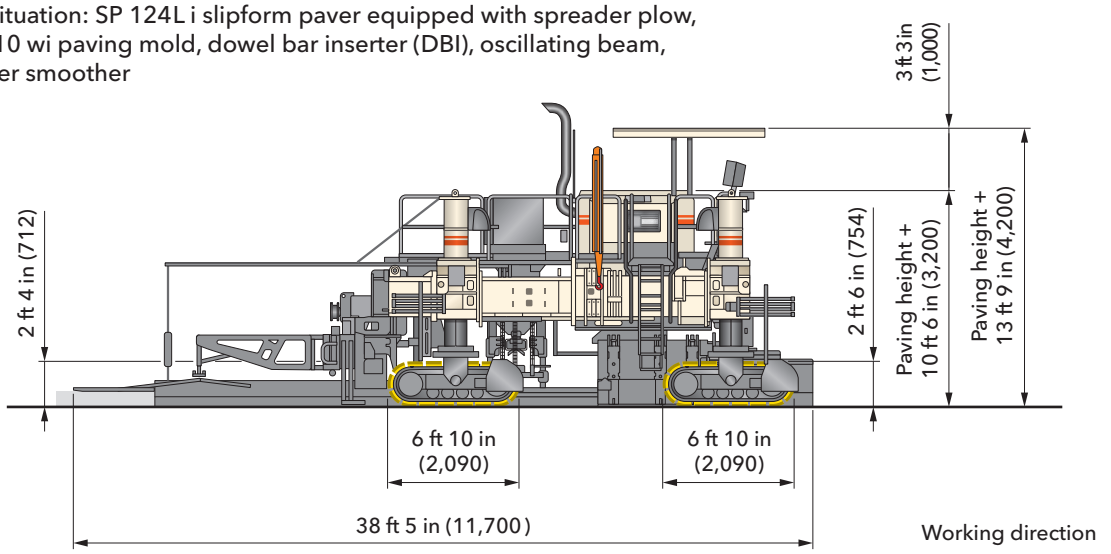
Paving situation: SP 124 Li slipform paver equipped with spreader plow, type 1310 wi paving mold, and super smoother

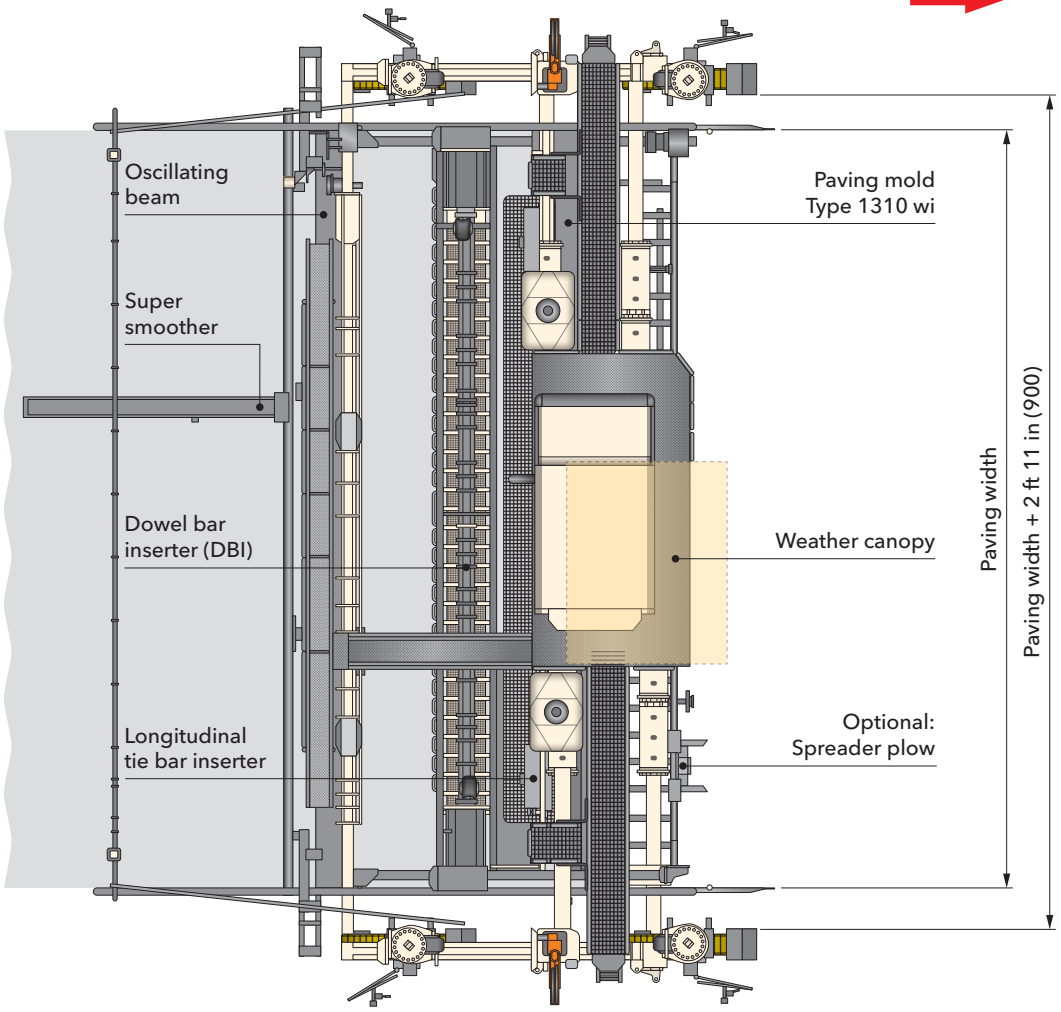


Minimum space required for B4 track units at paving width ≥ 9 ft 10 in (3.00 m) (excluding side tie bar inserter)

Dimensions in American standard and mm

Paving situation: SP 124L i slipform paver equipped with spreader plow, type 1310 wi paving mold, dowel bar inserter (DBI), oscillating beam, and super smoother





Dimensions in American standard and mm

Standard Equipment

SP 124 Li

Basic Machine	
Short, rigid frame connections without pivoting legs and hydraulic rotational drives as standard for more compact machine dimensions	■
Heavy-duty design for accommodating telescoping elements, machine frame telescoping continuously to both sides for accommodating paving molds between the track units from 16 ft to 31 ft (optional: up to 40 ft) in width	■
Heavy-duty steel frame telescoping continuously by a total of 7 ft 3 in (2.20 m) on both sides. The telescopic box can optionally be extended by up to 2 x 12 ft 4 in (2 x 3.75 m) using fixed-width expansion pieces	■
The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features	■
Mechanical telescopic unit used to extend the machine frame longitudinally in order to accommodate additional options (DBI, longitudinal joint tie bar inserters)	■
Fuel tank 175 gal (660 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 four output shafts and the pumps required for the machine's basic equipment package	■
Main Frame and Height Adjustment	
Frame elements for mechanical telescoping in increments to working widths of up to 31 ft 2 in (9.50 m)	▣
Crawler Units and Chassis Linkage	
Four height-adjustable track units with hydraulic rotational drives and hydraulic longitudinal telescoping feature	▣
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 hydraulic leveling cylinders with a stroke of 3 ft 3 in (1.00 m)	■
Vibration	
Hydraulic vibrator drive for max. 24 vibrators	▣
12 curved vibrators D66, hydraulically driven	□

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

Concrete Equipment for Slab Paving	
Paving mold series 1300 wi, without crown – basic width 16 ft	▢
One-piece side header for mold series 1300 wi / 1310 wi	▢
Flat inserts for the outer edges of the mold series 1310 wi	▢
Operator's Platform	
Ergonomically designed operator's platform providing a perfect view of the paving process	■
Three control panels with clear, language-independent labeling for ergonomic operation	■
Control panel 1 for machine setup according to site requirements	■
Control panel 2 with multifunctional control screen providing the operator with all relevant machine parameters and allowing settings to be made via a menu	■
Control panel 3 for controlling the concrete equipment	■
Control panels 1 and 3 can be adjusted to all directions of travel and paving configurations	■
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	■
Automatic recognition of each machine configuration provides easy orientation for the machine operator	■
Miscellaneous	
Paving Plus package: pivot angle display, speed indicator, and fully digital Ackermann steering	■
Large tool package in lockable toolbox, including a torque multiplier and torque wrench	■
Comprehensive safety package with EMERGENCY STOP switches	■
Pre-fitting for installing the WITOS FleetView control unit	■
Filling of the machine's hydraulic system with mineral hydraulic oil	■
Standard painting in RAL 9001 (cream)	▢
WITOS FleetView – professional telematics solution for machine operation and service optimization	▢
Lighting system including four halogen working lights, 24 V	▢

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Optional Equipment

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Main Frame and Height Adjustment	
Chassis components for mechanical telescoping in increments to working widths of up to 40 ft	☐
Machine Control, Leveling, and Steering	
Additional control console for track unit adjustment	☐
Two slab tracers	☐
Four slab tracers	☐
Control console for manual track unit steering	☐
Preliminary equipment for 3-D leveling with Leica Topcon or Trimble	☐
Additional slope sensors for 3-D leveling	☐
Concrete Spreading Equipment for Slab Paving	
Spreading plow – basic width 16 ft	☐
Spreading plow – extension element 1.00 ft	☐
Spreading plow – extension element 1.50 ft	☐
Spreading plow – extension element 2.00 ft	☐
Spreading plow – extension element 4.00 ft	☐
Spreading plow – extension element 6.00 ft	☐
Vibration	
Hydraulic vibrator drive for max. 30 vibrators	☐
Hydraulic vibrator drive for max. 36 vibrators	☐
Electric vibrator drive with 60 kVA generator for max. 26 vibrators	☐
Electric vibrator drive with 60 kVA generator for max. 34 vibrators	☐
12 curved vibrators D76, electrically driven	☐
Curved vibrator D66, hydraulically driven	☐
Curved vibrator D76, electrically driven	☐
Concrete Equipment for Slab Paving	
Split metering gate for molds with / without crown – basic width 16 ft	☐
Automatic metering gate control for concrete paving mold	☐

■ = Standard equipment
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☐ = Optional equipment

Concrete Equipment for Slab Paving	
Metering gate – extension element 1.00 ft	☐
Metering gate – extension element 1.50 ft	☐
Metering gate – extension element 2.00 ft	☐
Metering gate – extension element 4.00 ft	☐
Metering gate – extension element 6.00 ft	☐
Paving mold series 1300 wi, with crown – basic width 16 ft	☐
Two-piece side header for start of shift with mold series 1300 wi / 1310 wi	☐
ESC "Edge Slump Control" inserts for the outer edges of the mold series 1310 wi	☐
Paving mold series 1310 wi – extension element 1.00 ft	☐
Paving mold series 1310 wi – extension element 1.50 ft	☐
Paving mold series 1310 wi – extension element 2.00 ft	☐
Paving mold series 1310 wi – extension element 4.00 ft	☐
Paving mold series 1310 wi – extension element 6.00 ft	☐
Profile insert for series 1300 wi / 1310 wi	
Automatic dowel bar inserter (DBI) for use without crown – basic width 16 ft	☐
Automatic dowel bar inserter (DBI) for use with crown – basic width 16 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 16 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 18 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 22 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 26 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 30 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 34 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 38 ft	☐
Base group for dowel bar inserter (DBI) for paving width up to 40 ft	☐

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Optional Equipment

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Concrete Equipment for Slab Paving	
Dowel bar inserter (DBI) – extension element 1.00 ft	☐
Dowel bar inserter (DBI) – extension element 1.50 ft	☐
Dowel bar inserter (DBI) – extension element 2.00 ft	☐
Dowel bar inserter (DBI) – extension element 4.00 ft	☐
Dowel bar inserter (DBI) – extension element 6.00 ft	☐
Eye bolts as modification aid for altering the width of the dowel bar inserter (DBI)	☐
DBI self-loading device	☐
Oscillating beam without crown – basic width 16 ft	☐
Oscillating beam with / without crown – basic width 16 ft	☐
Oscillating beam – extension element 1.00 ft	☐
Oscillating beam – extension element 1.50 ft	☐
Oscillating beam – extension element 2.00 ft	☐
Oscillating beam – extension element 4.00 ft	☐
Oscillating beam – extension element 6.00 ft	☐
Super smoother – basic width 16 ft	☐
Super smoother – extension element 1.00 ft	☐
Super smoother – extension element 1.50 ft	☐
Super smoother – extension element 2.00 ft	☐
Super smoother – extension element 4.00 ft	☐
Super smoother – extension element 6.00 ft	☐
Split grout box auger with / without crown – basic width 16 ft	☐
Grout box auger – extension element 1.00 ft	☐
Grout box auger – extension element 1.50 ft	☐
Grout box auger – extension element 2.00 ft	☐
Grout box auger – extension element 4.00 ft	☐
Grout box auger – extension element 6.00 ft	☐
Tamper bar with / without crown – basic width 16 ft	☐
Tamper bar – extension element 1.00 ft	☐
Tamper bar – extension element 1.50 ft	☐
Tamper bar – extension element 2.00 ft	☐

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Concrete Equipment for Slab Paving	
Tamper bar – extension element 4.00 ft	☐
Tamper bar – extension element 6.00 ft	☐
One side tie bar drive-in device for straight tie bars, max. ø 3/4" (20 mm), length 2.50 ft (0.75 m)	☐
Two side tie bar drive-in devices for straight tie bars, max. ø 3/4" (20 mm), length 2.50 ft (0.75 m)	☐
Operator's Platform	
Weather canopy for operator's platform, hydraulically telescoping in height, with LED lighting	☐
Miscellaneous	
Painting in one special color (RAL)	☐
Painting in two special colors (RAL)	☐
Painting in maximum two special colors with the lower part of the machine painted in special color (RAL)	☐
Model without WITOS FleetView	☐
High-performance lighting system including eight LED working lights, 24 V	☐
Hydraulic high-pressure water cleaning system with 132 gal (500 l) plastic tank	☐
Two hydraulic high-pressure water cleaning systems with two 211 gal (800 l) steel tanks	☐
Additional electrical water pump, 24 V, with 32 ft 10 in (10.00 m) hose and spray gun with handle	☐
Self-leveling feature for transport mode	☐
Rotating beacon, halogen 24 V, with magnetic base	☐
Two flashing beacons, 24 V, with magnetic base	☐
Automatic crown adjustment	☐
Two LED floodlights including power generator (230 V)	☐
Two LED floodlights including power generator (110 V)	☐
High-performance lighting system including four LED working lights, 24 V, for illuminating the compaction compartment	☐
One hydraulically driven crane system	☐
Two hydraulically driven crane systems	☐
Stringline tensioning system, complete with 3,280 ft (1,000 m) steel wire rope	☐
Additional tensioning winch for stringline tensioning system	☐
Stringline tensioning system, complete with 4 x 984 ft (4 x 300 m) (4 x 300 m) nylon rope	☐
Machine commissioning (day rate)	☐
Export packaging	☐

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