

SD1800W City pavers



Intuitive PaveManager 2.0 User Interface

- Integrated advanced leveling solutions
- Compact design
- High efficiency drive train
- High maneuverability with 4x6 drive train

TECHNICAL DATA MASSES

| Mass (incl. standard screed) | 10.3 t |
|--|--------|
| DIMENSIONS | |
| Basic width | 1.80 m |
| Working width, hydraulic extendable | 3.50 m |
| Working width, maximum (incl. extension boxes) | 4.70 m |
| Working width, minimum (with reducing shoe) | 0.70 m |
| Front ramp angle | 15° |
| Rear ramp angle | 13° |
| | |

CAPACITY

| Placement thickness, min/max | -120 /200 mm |
|--------------------------------|--------------|
| Theoretical placement capacity | 350 t/h |

MATERIAL HOPPER

| Capacity | 10.5 t |
|------------------------|---------|
| Hopper width, internal | 3040 mm |
| Dumping height, center | 520 mm |

OPERATION

| Operational controls Pave Manager 2. |
|--------------------------------------|
|--------------------------------------|

TRACTION

| Maximum paving speed | 25 m/min |
|----------------------|----------|
| Transport speed | 15 km/h |

ENGINE

| Manufacturer/Model | Deutz, 2,9L TD 4 Cylinder |
|------------------------|---------------------------|
| Rated power | 54 kW @ 2200 rpm |
| Emissions according to | Stage V /Tier 3 |
| Electrical system | 24 V |

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| Emissions according to | Stage V /Tier 3 |
| Electrical system | 24 V |
| Fuel tank capacity | 73 |

UNDERCARRIAGE

| Final drive | Hydrostatic |
|--------------------------|--------------|
| Front wheels | 492/260-378 |
| Rear wheels | 385/65-R22,5 |
| Turning radius (inside) | 2.51 m |
| Turning radius (outside) | 4.31 m |

CONVEYOR

| Conveyor control | Proportional speed control, Both sides driven independently, Reversible |
|---------------------|---|
| Conveyor type | Dual bar feeder |
| Conveyor width | 700 mm |

AUGER

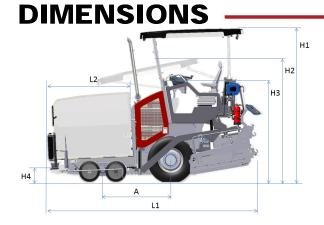
| Auger control | Proportional speed control, Both side driven independently |
|-------------------------|---|
| Auger diameter | 320 mm |
| Auger height adjustment | 200 mm |



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DIMENSIONS

| A. Wheelbase | 1.60 m |
|-----------------------------|--------|
| B1. Width, max. | 3.15 m |
| B2. Width, standard | 1.80 m |
| B3. Width, center of wheels | 1.45 m |
| H1. Height, max. | 3.60 m |
| H2. Height, transport | 2.92 m |
| H3. Height | 2.40 m |
| H4. Dumping height | 0.50 m |
| L1. Length | 4.99 m |
| L2. Length, hopper | 1.99 m |
| | |

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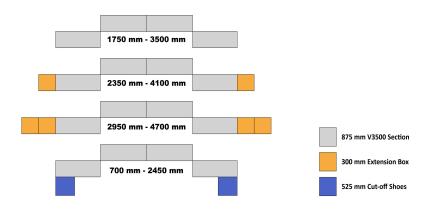






COMPATIBLE SCREEDS

V3500 V / V E / TV / TV E



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