# SD1800W

City Pavers




DYNAPAC
FAYAT GROUP

*TECHNICAL DATA*

# Technical data

## Auger

| | |
|---|---|
| Auger control | Proportional speed control, Both side driven independent |
| Auger diameter | 320 mm |
| Auger type | Center drive, reversible |
| Auger wing, type | Separately replaceable |

## Conveyor

| | |
|---|---|
| Conveyor control | 2 independent conveyors with proportional speed control |
| Conveyor type | Dual bar feeder |
| Conveyor width | 700 |
| Feeding capacity, standard | 350 t/h |
| Feeding capacity, standard | 386 US t/h |

## Screed

| | |
|---|---|
| Crown profile | 4.5 % |
| Crown profile | -2.5 % |

## Hopper

| | |
|---|---|
| Dumping height, outside | 605 mm |
| Internal hopper width | 3,040 mm |
| Volume | 170 ft³ |
| Volume | 4.8 m³ |

## Fluids

| | |
|---|---|
| Fuel tank | 86 l |

## Generator

| | |
|---|---|
| Peak power | 12.5 kVA |
| Type | synchron |

## Standards and certifications

| | |
|---|---|
| Guaranteed Sound power level, LwA | 104 dB |

## Dimension Machine

| | |
|---|---|
| Height, max | 3,600 mm |
| Working width | 3,150 mm |

## Capacity

| | |
|---|---|
| Paving thickness, max | 200 mm |
| Paving thickness, min | -120 mm |
| Theoretical paving capacity | 350 t/h |
| Theoretical paving capacity | 386 US t/h |

## Push rollers system

| | |
|---|---|
| Options | SafeImpact, hydraulically damped, pivotable |
| Standard | Fixed, pivotable |

## Drive

| | |
|---|---|
| Speed, transport | 15 km/h |
| Undercarriage type | Wheeled |

## Tyre

| | |
|---|---|
| Tyre size front | 490 mm |
| Tyre size rear | 1,070 mm |

## Masses

| | |
|---|---|
| Weight, basic | 11,000 kg |

## Engine

| | |
|---|---|
| Emission | Stage V |
| Manufacturer | Deutz |
| Model | Deutz TD2.9 L4 |
| Rated power | 54 kW |
| Rated power according to standard | 54 kW |
| Type | Water Cooled Turbo Diesel |

## Engine

| | |
|---|---|
| Emission | Tier III |
| Manufacturer | Deutz |
| Model | Deutz TD2.9 L4 |
| Rated power | 54 kW |
| Rated power according to standard | 54 kW |
| Type | Water Cooled Turbo Diesel |

## Compatible Screeds

| | |
|---|---|
| V3500 | TV (SD1800 series) / TV E (SD1800 series) / V (SD1800 series) / V E (SD1800 series) |

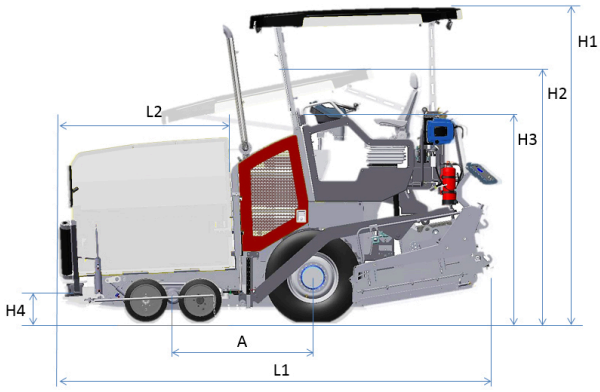
## Screed Working Widths

| | |
|---|---|
| Basic working width retracted | 1.75 m (V3500) |
| Basic working width extended | 3.50 m (V3500) |
| Maximum working width | 4.70 m (V3500) |

# Dimensions

## SIDE VIEW

| | | |
|---|---|---|
| H1 | 3,600 mm | Height, max |
| H2 | 2,920 mm | Transport dimension, height |
| H3 | 3,600 mm | Height |
| L1 | 4,990 mm | Length |




## FRONT VIEW

| | | |
|---|---|---|
| B1 | 3,150 mm | Width, max |
| B2 | 1,800 mm | Width |

# Questions?

## We're happy to help

Find your closest dealer at dynapac.com

