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## Technical Data

### Push Roller System

Standard	Fixed, pivotable hydraulic Damping and stepless
Option	adjustable (20 cm) with automatic function

### Material Hopper

Dumping height	540 mm
Hopper volume	6 m <sup>3</sup> /12 t
Hopper width	3290 mm

### Conveyor

Conveyor control	Proportional with paddle sensor
Conveyor type	Conveyor, reversible
Conveyor width	2x 655 mm

### Electrical system

Auxiliary battery voltage	24 V
Battery capacity (gross)	294 kWh
Battery type	Lithium-Ion (NMC)
Motor type	Permanent Magnet Synchronous Motor (PMSM)
Nominal battery voltage	665 V
System Power (Peak)	235 kW

### Drive

Undercarriage type	Crawler
Drive Type	Independent hydrostatic driven crawler systems
Crawler length	2900 mm
Crawler width	0.32 m
Maximum paving speed	28 m/min
Maximum transport speed	4 km/h

### Auger

Auger type	Center drive, reversible
Auger diameter	380 mm
Auger control	Independent proportional with sonic sensors
Adjustable height	250 mm
Auger wing type	Separately replaceable

### Working Width

Basic working width (retracted)	2.55 m (V5100) 3.00 m (V6000)
Basic working width (extended)	5.10 m (V5100) 6.00 m (V6000)

### Dimensions

Basic width	2.55 m
Front ramp angle	15°
Transport length	6.15 m
Working width, max.	6 m

### Masses

Basic weight (incl. standard screed)	21 t
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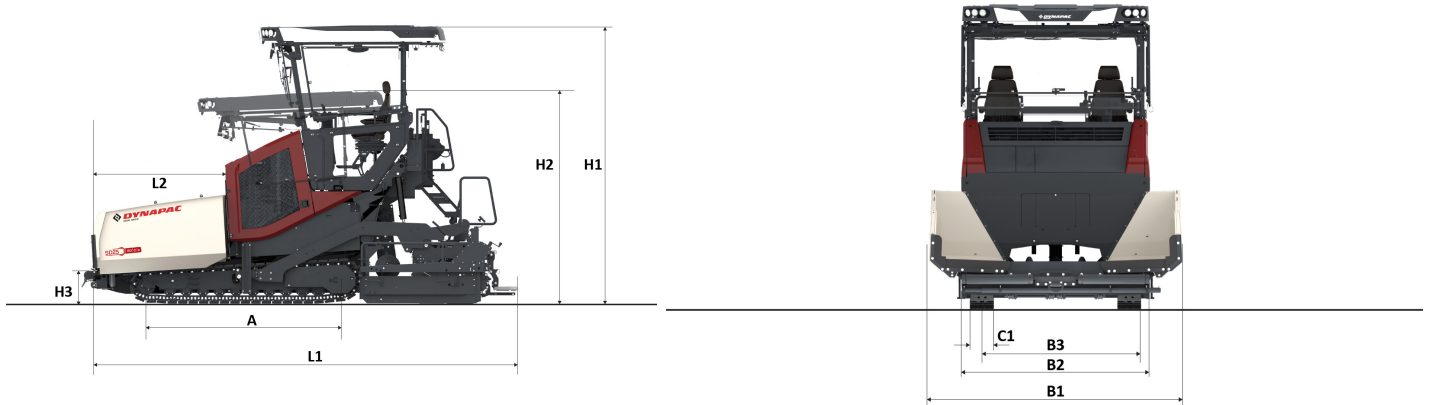
### Capacity

Maximum paving thickness	-150 mm /310 mm
Theoretical placement capacity	800 t/h

### Charging

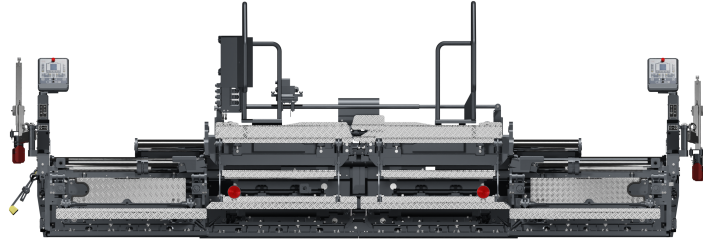
5 – 80 % @ 235 kW (DC)	~ 40 min
5 – 80 % @ 400 V, 43 kW (AC, Type II)	~ 4.5 h

### Dimensions

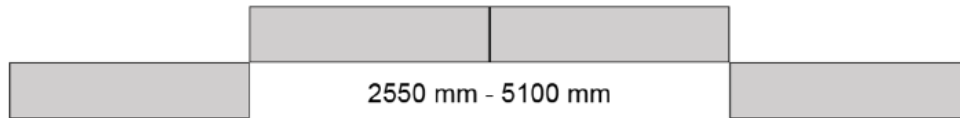


A. Axle track	2.90 m
B1. Width, max.	3.40 m
B2. Width, standard	2.55 m
B3. Width, center of tracks	1.99 m
C1. Crawler Width	0.32 m
H1. Height, max.	3.90 m
H2. Height, transport	3.10 m
H3. Push Roller Height	0.49 m
L1. Length	6.15 m
L2. Length, hopper	2.12 m

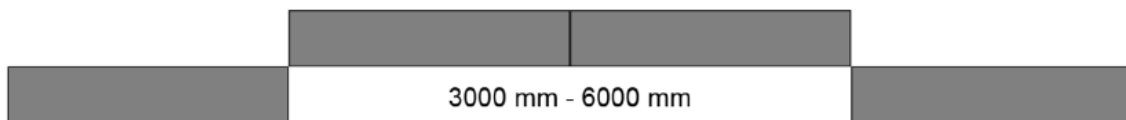
## Screeds



V5100 TV E



V6000 TV E



1275 mm V5100 section



1500 mm V6000 section