Dynapac SD2500C



Large pavers



Technical data

| Masses | |
|--|------------|
| Tractor weight (incl. standard screed) | 40,785 lbs |
| | |

| Dimensions | |
|---------------------------------------|----------|
| Basic width | 8.30 ft |
| Working width, minimum (Cut Off Shoe) | 6.70 ft |
| Front ramp angle | 15° |
| Working width, max. | 29.53 ft |

| Capacity | |
|--------------------------------|----------|
| Maximum paving thickness | 12.20 in |
| Theoretical placement capacity | 650 t/h |

| Material hopper | |
|---------------------------------|--------------------|
| Capacity | 212 cu. ft. |
| Dumping height (center/outside) | 21.85 in /22.05 in |
| Hopper width, internal | 130 in |

| Propulsion | |
|----------------------|----------|
| Maximum paving speed | 92 fpm |
| Transport speed | 2.50 mph |

| Engine | |
|---------------------------|--|
| Manufacturer/ Model | Cummins QSB 6.7 |
| Emissions according to | T4F |
| Rated power, SAE J1995 | 173 hp @2,200 rpm with stepless rpm control and ECO-Mode |
| Electrical system | 24 V |
| Fuel tank capacity | 85 gal |

| Undercarri | age |
|-------------------|---|
| Crawler length | 114.2 in |
| Crawler width | 12.6 in |
| Final drive | Hydrostatic final drives with hydraulic motors and planetary gear box |

| Conveyor | |
|------------------|-------------------------------|
| Conveyor type | Dual bar feeder |
| Conveyor control | Automatic with limit switches |
| Conveyor width | 2 x 25.8 in |

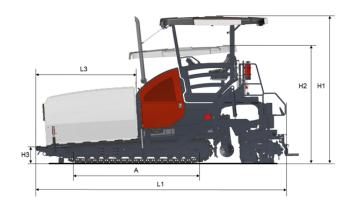
| GGC Auger | |
|----------------|-----------------------------------|
| Auger diameter | 15 in |
| Auger control | Automatic with ultrasonic sensors |

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Technical data



| Dimensions | |
|-----------------------------|--------|
| A. Axle track | 114 in |
| B1. Width, max. | 134 in |
| B2. Width, standard | 100 in |
| B3. Width, center of tracks | 78 in |
| C1. Track width | 13 in |
| H1. Height, max. | 154 in |
| H2. Height, transport | 122 in |
| H3. Height | 19 in |
| L1. Length | 242 in |
| L3. Length, hopper | 84 in |



| • | • | | | | |
|------------------|-------------|---|---------------------|---|----------------|
| Suitable screeds | | | | | |
| Model | Basic width | Working width, hydraulic extendable | Working width, max. | Compacting elements | Heating system |
| Dynapac V5100TVE | 8.37 ft | 16.73 ft | 28.87 ft | Vertical impact tamper /Vibration | Electrical |
| Dynapac V6000TV | 9.84 ft | 19.69 ft | 31.82 ft | Vertical impact tamper/Vibration | Propane (LPG) |
| Dynapac V6000TVH | 9.84 ft | 19.69 ft | 29.53 ft | Vertical impact tamper /Vibration and secondary compactor | Electrical |
| Dynapac V5100TV | 8.37 ft | 16.73 ft | 28.87 ft | Vertical impact tamper/Vibration | Propane (LPG) |
| Dynapac V5100TVH | 8.37 ft | 16.73 ft | 26.57 ft | Vertical impact tamper /Vibration and secondary compactor | Electrical |
| Dynapac V6000TVE | 9.84 ft | 19.69 ft | 31.82 ft | Vertical impact tamper/Vibration | Electrical |