



POWERPLAN PP Screeding Machine

Standard Asphalt Paving Machines, (Finisher) are working with scratch conveyors and worm shafts to distribute the material. When screeding sand or schipping for the bedding of concrete-pavers, this abrasive material is wearing away these components very fast, which is causing high maintenance costs.

The Screeding Machine POWERPLAN PP was specially designed to screed such bedding material without major wear on the machine. Enormous daily rates of up to 10,000 sqm (108,000 sqft) are achievable.

Standard Specifications:

- ▶ Quick filling of the hopper reservoir with a wheel loader shovel up to 2,500 mm (98") wide, from the front or sideways.
- ▶ Hydraulic liftable front chute.
- ▶ Sideways foldable chutes to avoid that material is spilling over the side of the hopper.
- ▶ Two independently hydraulically operated lids at the bottom of the hopper to perfectly control the material flow.
- ▶ Basic width of the screed board 2,050 mm (81"). By using one board extension on either

side extendable to 2,400 mm (94") or even 2,750 mm (108").

- ▶ On either side one smoothing board can be fixed to extend the full working width to 3,450 mm (136").
- ▶ Simple operation by well arranged instruments. Perfect visibility to relevant spots.
- ▶ Smooth-running adjustable cantilevers for holding the sonic sensors (sonic ski), complete scanning width up to 6,500 mm (256"). So a 6,000 mm (236") wide road can be screeded scanning from kerb to kerb.
- ▶ Compact transportation measurements HxBxL 1,900 x 2,050 x 3,400 mm (75" x 81" x 134") can be transported on a car trailer.
- ▶ Height control system optional via:
 1. Sonic sensors (sonic ski)
 2. Laser sensors
 3. Inclination sensors

Type	Description	Dead Weight kg (lbs)	Payload kg (lbs)	Power (kW)	Order-Number
PP	Screeding Machine	2,500 (5,500)	3,500 (7,700)	18,5	5130.0011
Principally required for operation of the POWERPLAN PP:					
S/US-PP	Levelling Kit: 2 x regulator, 2 x ultrasonic sensor, cable set, case				4130.0005

Accessories:

Type	Description	Order-Number
LS-PP	Laser Kit: 2 x laser receiver & case	4130.0006
LXS	Laser Set, consisting of: Leica Rugby 410 DG (Rotating Construction Grade Laser), with charger, batteries, hardcase, binoculars, handreceiver	2429.0002
FS-LXS	Remote Control for Laser transmitter	2429.0003
TL-LXS	Telescopic Leveling Post	7115.0003
ST-LXS	Tripod for Laser transmitter	7115.0002
NS-PP	Slope Sensor, installed in the middle of the machine	4130.0007
FSD-PP	Foldeable and detachable sun/rain roof for the operator	4130.0004
RFW-PP	Reversing Alarm	4130.0108
RKL-PP	Flashing Beacon	4130.0109
	Diesel particle filter DPF*. Retrofit kit for POWERPLAN PP	4130.0192

*For detailed description, see page 1.5

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