

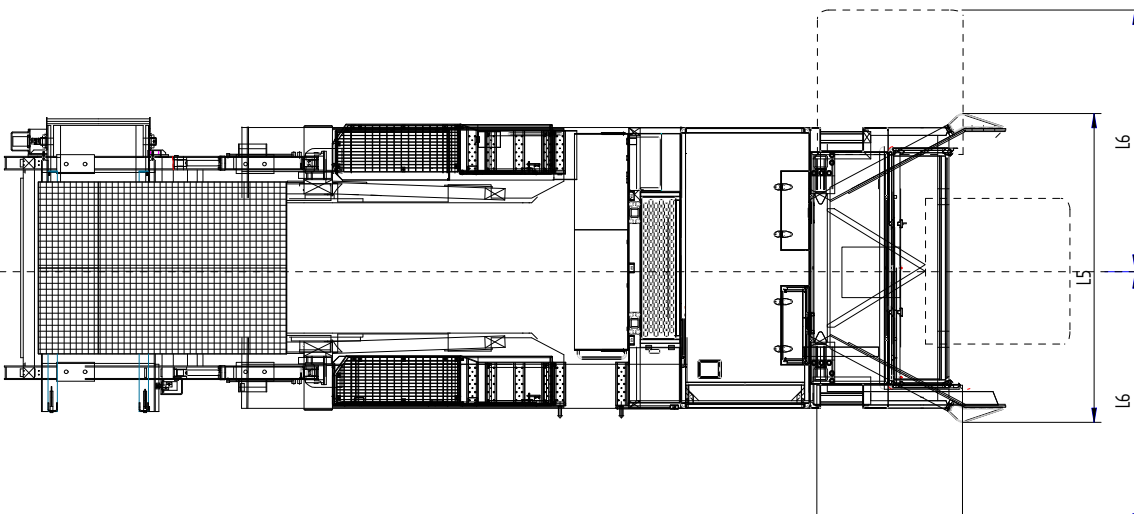
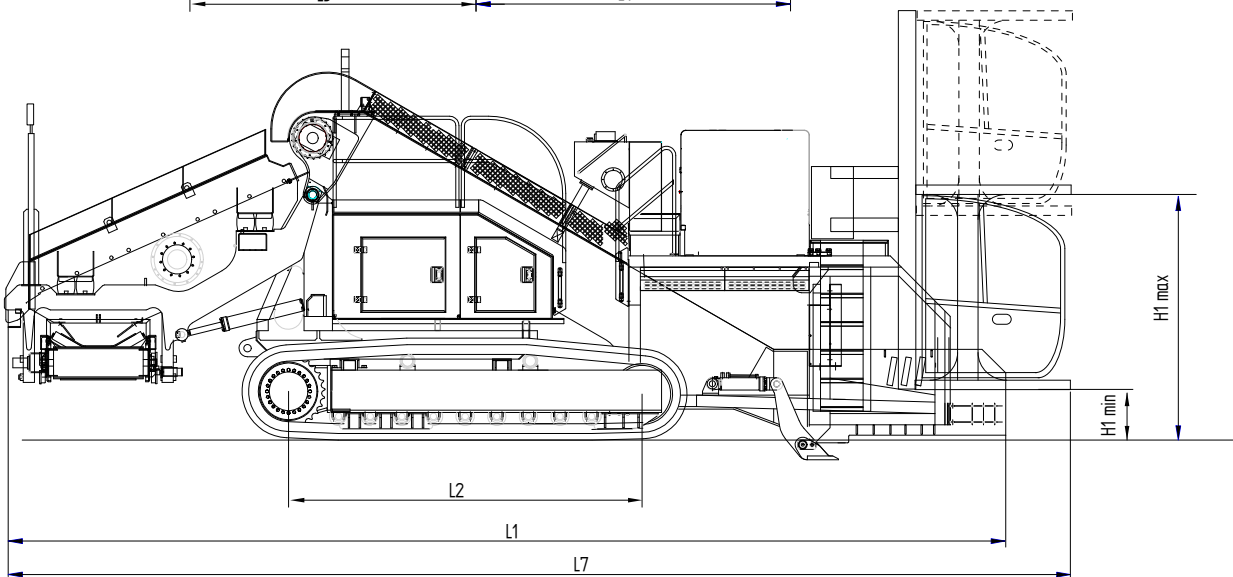
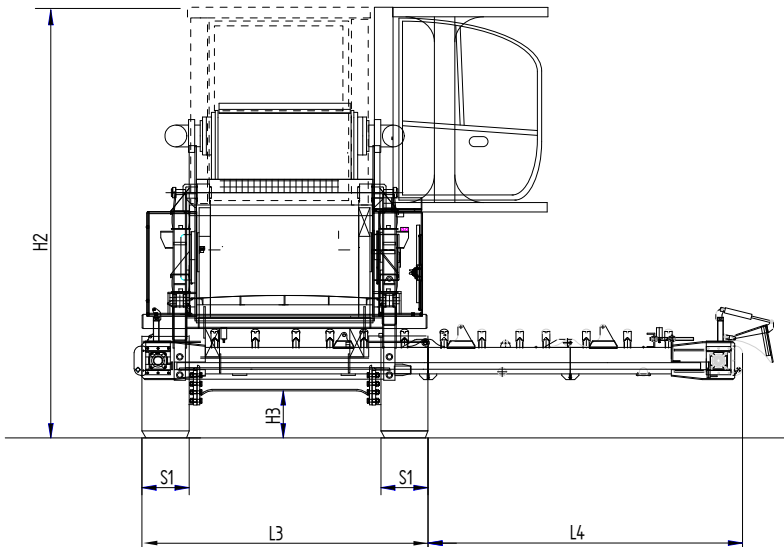
# SELF LOADING PADDING MACHINE


## SPD - 350 EHD


Transport dimensions: 12,3/40.3(L) X 3,0/9.8(W) X 3,5/11.5 (H) [m/ft]  
 Transport weight: 39800 / 87560 [kg/lb]


### Operation dimensions


L1	10,66 m	35 ft
L2	3,77 m	12.4 ft
L3	3,04 m	9.97 ft
L4	3,35 m	11 ft
L5	3,27 m	10.7 ft
L6	2,68 m	8.8 ft
L7	11,88 m	39 ft
H1 min	0,40 m	1.3 ft
H1 max	3,31 m	10.8 ft
H2	4,13 m	13.5 ft
H3	0,49 m	1.6 ft
S1	0,61 m	2.0 ft




 ENGINE	
EMISSION US EPA&CARB Tier 3 / EU Stage IIIA	
Type:	Caterpillar
Model:	C9.3 ACERT
Net flywheel power (DIN 6270-SAE 1349):	350 HP - 260 kW
Governed speed:	2100 rpm
Displacement:	9.3 l


 ENGINE	
EMISSION EPA&CARB Tier 4 FINAL / Stage V	
Type:	Caterpillar
Model:	C9.3B
Net flywheel power(DIN 6270-SAE 1349):	375 HP - 280 kW
Governed speed:	2200 rpm
Displacement:	9.3 l


 HYDRAULIC SYSTEM	
<u>Transmission Pumps</u>	
Doble axial piston pumps, variable displacement	
Maximum flow:	189 l/min
Maximum operating pressure:	420 bar
<u>Escalator Pumps</u>	
Axial piston pumps, variable displacement	
Maximum flow:	189 l/min
Maximum operating pressure:	420 bar
<u>Service Pumps</u>	
Axial piston pumps, variable displacement	
Maximum flow:	150 l/min
Maximum operating pressure:	280 bar
Tandem	
Maximum flow:	65 + 44 l/min
Maximum operating pressure:	180 + 150 bar
Single	
Maximum flow:	40 l/min
Maximum operating pressure:	200 bar


 TRANSMISSION	
Type	Hydrostatic
Motor	Axial piston, 1 speed, integrated
Brakes	Integrated multiple disk brake, negative control
Final Drive	Planetary, in oil bath
Max. Speed	4,8 km/h - 3 miles/hr


 PERFORMANCE	
Operating weight:	39.650 kg - 87,415 lb
Working max. grade ability (loadless)	
Uphill/downhill:	55% - 29°
Side hill:	5% - 3°

 TRACKED CARRIAGE	
Bottom Rollers	10 Per Side
Top Rollers	2 Per Side
Track Gauge	2.380 mm - 93.7 in
Pitch	3.770 mm - 148.4 in
Shoe Material	Steel
Shoe Width	600 mm - 23.6 in
Area In Contact With Ground	45.750 cm <sup>2</sup> - 7,091 Sq.in
Specific Pressure On Ground	0.9 Kg/cm <sup>2</sup> - 12.8 lb/Sq.in


 ESCALATOR	
Type:	Hydrostatic, variable speed
Brakes:	2 integrate negative control
Final drives:	Planetary, in oil bath
Rotation:	Reversible
Shoes	1400 mm - 55 in


 UNLOADING CONVEYOR	
Type	Two-Side Belt With Hydraulically-Controlled Extension
Belt Type	Rubber
Rotation	Reversible
Width	900 mm - 35 in
Length	5.500 mm - 216.5 in
Variable Speed	0-80 m/min
Transmission	Hydrostatic, Variable Speed
Hydraulic motor	Type 2, Orbital


 SCREEN	
Type	Hydrostatic
Interchangeable Mesh	From 1/2" To 4" (Other Mesches Type On Demand)
Width	1900 mm - 75 in
Length	3000 mm - 118 In
Area	5.4 m <sup>2</sup> - 58 Sq Ft
No. Screening Levels	1
Max. Speed	1260 rpm

 CONTROLS	
Track controls type:	Joystick-electric over hyd.
Service controls type:	Joystick-electric over hyd.
Safety controls	Emergency shut-off
Camera	Rear with 7" display

 FLUID CAPACITIES	
Fuel tank:	515 l - 136 U.S.gal
Def tank:	44.7 l - 11.8 US gal
Hydraulic oil tank:	540 l - 143 U.S.gal

 ELECTRIC SYSTEM	
Operating voltage:	24 V
Maintenance free supplied batteries:	2
Capacity (total):	2X180 Ah
Starter capacity:	7,5 Kw
Alternator:	65 A
Remote control	

 CABIN	
<ul style="list-style-type: none"> <li>• Lifiable up/down.</li> <li>• Swivable 90° clockwise or counterclockwise.</li> <li>• Elastically suspended cab.</li> <li>• Operator's seat and jump seat.</li> <li>• Sound proof.</li> <li>• Air conditioning</li> <li>• ROPS EN ISO 3471 support frame.</li> </ul>	

 OPTIONAL	
Auto-levelling system	