

Dynapac PL1000

Compact planers

Atlas Copco



Technical data



Cutting section

Working width	1,000 mm
Cutting depth	300 mm
Cutting drum diameter	930 mm
Spacing	15 mm
Number of tools	93



Working performance

Operating speed	0 -30 m/min
Travel speed	0 -6 km/h
Size, front rubber tires (mm)	650x250
Size, rear rubber tires (mm)	650x250



Tank capacities

Fuel tank	450 l
Hydraulic tank	110 l
Water tank	1,100 l



Electrical system

Heavy-duty cold start battery	2 x 12V 170Ah
Generator	24 V /100 A



Loading system

Belt width	400 mm
Maximum discharge height	4,600 mm



Masses

Transport mass	12.4 t
Operating mass (CE)	13.1 t
Max. operating mass, fully loaded (CE)	15 t



Engine

Manufacturer/Model	Deutz TCD2012L06
Fuel	Diesel
Number of cylinders	6
Rated power, SAE J1995	150 kW @ 2,200 rpm

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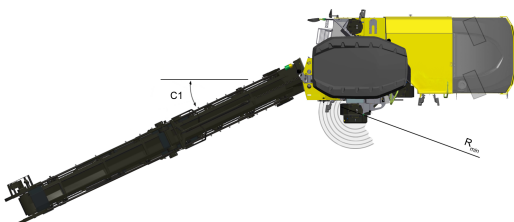
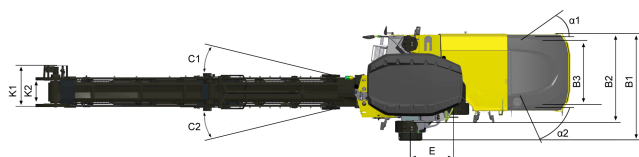
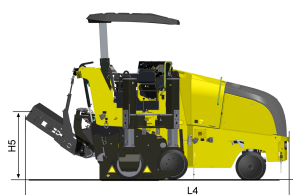
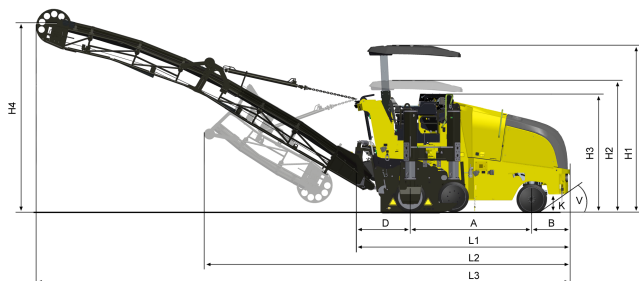
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Dimensions

A. Wheelbase	2,600 mm
B. Front to axle	815 mm
B1. Width, max.	2,265 mm
B2. Width, standard	1,880 mm
B3. Width, wheel track	1,100 mm
C1. Conveyor angle, left	25°
C2. Conveyor angle, right	25°
D. Rear to axle	1,190 mm
H1. Height, with canopy	3620 mm
H2. Height, with folded canopy	2,820 mm
H3. Height, w/o canopy	2,580 mm
H4. Height, with conveyor	3600 -4600 mm
H5. Height, with 1m conveyor	1,575 mm
K1. Width, max.	895 mm
K2. Width, standard	660 mm
L1. Length	4,600 mm
L2. Length, with folded conveyor	8,820 mm
L3. Length, with conveyor	10,400 -11,500 mm
L4. Length, with short conveyor	5,700 mm
R. Milling radius, min.	230 mm
a1. Steering angle, left	41°
a2. Steering angle, right	72°



Optional equipment

- Conveyor, 1 m rigid
- Conveyor, 5,5 m rigid
- Conveyor, 5,5 m foldable
- Conveyor, 7,5 m rigid
- Conveyor, 7,5 m foldable
- EASY Level system
- Slope sensor (ELS)
- Fine milling drum (spacing 7,5 mm)

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