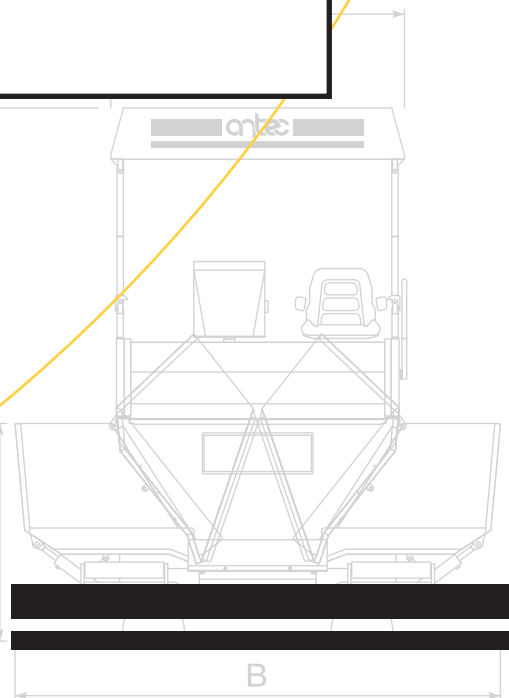


pw 5000



Antec spa





Road Paver Wheels

pw 5000

TECHNICAL DATA

DIMENSIONS

Length mm 5650
 Dimensions (see ill.)

ENGINE

Manufacturer Cummins QSB4,5
 Type Water cooling diesel
 No. of cylinders 4
 Power (DIN/ISO 3046/1 "BII") @ 2200 rpm kW 82 (110 PS)
 Max torque Nm 414 @ 1500 rpm
 Generator 24 V

BRAKES

Service brake Hydrostatic
 Parking brake/Emergency Multiple disks negative brake on reduction gears

TRACTION - STEERING

Transmission type Hydrostatic
 Steering type Hydraulic
 Internal turning radius m 3,70

PERFORMANCES

Spread layer width 2550 ÷ 4900 mm
 Max spread layer width (with mech. ext.) mm 6500
 Production t/h 450
 Layer thickness 5 ÷ 300 mm
 Hopper capacity (with tunnel) t 12
 4° gear speed (transfer) km/h 0 - 15,00
 1° gear speed (work) m/min. 0 - 35

TANK CAPACITY

Fuel lt. 200
 Hydraulic oil lt. 170
 Ecological liquid lt. 30

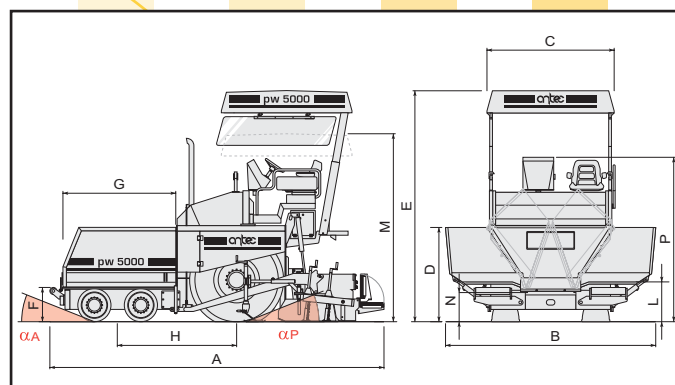
WHEELS

Traction 17,5 - 25
 Steering Ø 530 x 300

WEIGHTS (CECE)

Vibrating extensible screed with tamper and gas heaters model **RTV 5000 G** t 12,5
 Vibrating extensible screed with tamper and electric heaters model **RTV 5000 E** t 12,7

DIMENSIONS (mm)



A	B	C	D	E	F	G
5940	3240	2550	1630	3550	506	2000
H	L	M	N	P	αA	αP
1900	610	2950	510	2620	15°	15°

EQUIPMENT

OPTIONAL EQUIPMENT

Front wheel drive
 Longitudinal leveller
 Transversal leveller
 Mechanical extensions
 Augers extensions
 Reduction plates for screed paving width at 1500 mm
 Fumes extractor
 Electric-hydraulic screed central adjuster
 Rotating screed side end plates
 Approved for road circulation

SCREED OPTION

Model	Width (mm)	Max spread width (mm)	Heating
RTV 5000 E	2550 - 4900	6500	Electric

R= Screed V= Vibrator C T= Tamper

VIBRATORY FREQUENCY

Vibrator frequency 1000 ÷ 3450 rpm
 Tamper frequency 700 ÷ 1650 rpm

DESCRIPTION

The machine has three axles; front: two axles for steering, rear: axle for traction. The rear axle is fitted with large pneumatic tyres so that the machine can be driven on soft ground. The front rocking axles are fitted large semi-elastic tyres. Servo assisted steering with hydraulic pump gives a smooth control when turning. Hopper independently controlled by an electrical hydraulic system. Adjustable and oscillating truck pushing rollers. Hydraulically foldable canopy. Two independent chain conveyors fitted with anti wearing steel slats. The height of the augers is electrical hydraulically controlled. Two electrical plate switches which control the conveyors and two proportional ultrasonic which control the augers regulate the flow of material to the screed. Augers and conveyors are reversible. Solenoid valve that controls the hydraulic oil flow through the differential block to the driver wheels. Vibrating screed with tamper (RTV 5000), plates heating GPL, automatic lighting and electronic burners control; ISR (Screed Lifting System). Two adjustable and sprung seats, left and right, can slide externally. The control console is adjustable to the seat position to permit easy operations. The road operator has operation and emergency controls which are fitted with anti-vandal guards.

Sizes, specifications and photos are not binding and can change without any notice.

ANTEC S.p.a. Viale Primo Maggio, 4/B - 20068 Peschiera Borromeo - MI - Italia -
 Tel. +3902547471 Fax. +390255300417
 Web: www.antec-spa.com - E-mail: info@antec-spa.com



COMPANY WITH QUALITY MANAGEMENT SYSTEM CERTIFIED BY DNV = ISO 9001:2000 =