

## Road Paver Wheeled APW 270 E/G

The machine of this class has been designed for the use, mainly, in small and narrow sites where its compact dimensions, the manoeuvrability and a very good traction are the typical requirements a contractor needs for this kind of jobs. The traction on wheels allows a good transfer speed on the road reducing idle times.



The machine has three axles: front, two axles for steering and rear, axle for traction. The rear axle is fitted with large pneumatic tyres so that the machine can be driven also on soft grounds. The actual version is equipped with four wheel drive traction as a standard. The steering system with a hydraulic pump gives a smooth control when turning. The hoppers are independently controlled by an electric-hydraulic system. The front



### APPLICATIONS

squares and courtyards

small building lots

footpaths

cycle tracks

trenches closure

urban centres

municipal roads and small parking areas

pushing rollers move in sequence with the hoppers. Man on board operations from one adjustable seat that can slide left/right and externally. The dashboard is adjustable to the seat position to allow easy operations. Ground controls with anti-vandal guards for the road operator. Foldable canopy with rear supports to ensure good visibility.

### Feeding of material

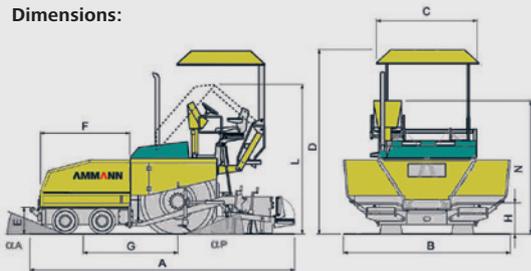
The feeding system of the material is carried out by two independent and reverse chain belt conveyors and augers controlled by paddle microswitches that regulate the flow of material to the screed in order to maintain the most effective distribution of material in any condition. The height of the auger group is electric-hydraulically adjustable.

### Screed options

The PSV 270 E/G is a vibrating screed with gas or electric heating, automatic lighting and temperature control, ISR system (Screed Assist) with pressure adjustment.

## Technical specification

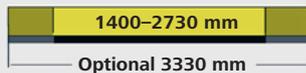
### Dimensions:



A	B	C	D	E	F	G	H	L	N
4120	2900	1650	3100	480	1350	1380	560	2650	2210
$\alpha A$	$\alpha P$								
24°	14°								

### Screed Options: PSV 270 E/G

Max paving widths:



Equipment	
<b>Standard</b>	
Automatic heating control	
Augers height hydraulically adjustable	
Four wheel drive (DT)	
ISR system (Screed Assist)	
Folding canopy	
<b>Optional</b>	
Mechanical longitudinal levelling system	
Slope control system	
Reduction plates at 500 mm	
Mechanical extensions at 3300 mm	

### Wheeled Paver APW 270 E/G

<b>Length (transport)</b>	mm	3930
<b>Dimensions</b>		(see ill.)
<b>Engine</b>		
<b>Manufacturer</b>		Deutz D2011L03i
<b>Type</b>		Air / Oil cooling, Diesel
<b>No. of cylinders</b>		3
<b>Power (DIN/ISO 3046/1) at 2500 rpm</b>	kW	33.2 (45 PS)
<b>Max torque</b>		Nm 137 at 1700 rpm
<b>Generator</b>		14V-60 A
<b>Brakes</b>		
<b>Service brake</b>		Hydrostatic
<b>Parking brake/Emergency</b>		Multiple disks negative brake on reduction gears
<b>Traction - Steering</b>		
<b>Transmission type</b>		Hydrostatic
<b>Steering type</b>		Hydraulic
<b>Internal turning radius</b>	m	2.80
<b>Performances</b>		
<b>Production</b>	t/h	150
<b>Layer thickness</b>	mm	5-250
<b>Hopper capacity</b>	t	6
<b>Speed (transfer)</b>	km/h	0-10
<b>Speed (work)</b>	m/min.	0-40
<b>Tank capacity</b>		
<b>Fuel tank</b>	l	70
<b>Hydraulic oil</b>	l	75
<b>Ecological liquid</b>	l	15
<b>Wheels</b>		
<b>Traction</b>		265 x 70-R17.5
<b>Steering</b>		Ø 415 x 180
<b>Weights (CECE)</b>		
<b>Paver with screed</b>	kg	5200

