

## Road Paver Tracked PT 2700

The machine of this class has been designed for the use, mainly, in small and narrow sites where its compact dimensions are required. The traction on tracks is suitable for job sites on difficult grounds and assures a very good levelling effect.



Tracked machine with rubber pads; automatic tensioning device system with grease accumulator. Hydrostatic transmission with two variable flow rate pumps which feed two motors with two displacements directly fastened to the planetary gearboxes which operate the tracks. Mounted on each pump, an electronic and proportional control gives a progressive start and stop, keeping the set speed constant. The steering-wheel is electronically controlled, the speed is constant when



### APPLICATIONS

squares and courtyards

small building lots

footpaths

cycle tracks

trenches closure

urban centres

municipal roads and small parking areas

steering. The hoppers are independently controlled by an electric-hydraulic system. The front pushing rollers move in sequence with the hoppers.

### 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

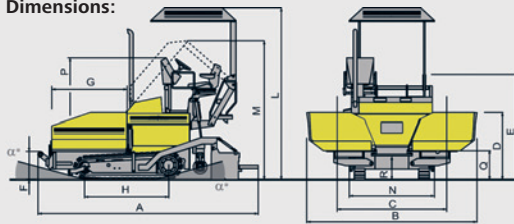
The RV 2700 is a vibrating screed with gas or electric heating, automatic lighting and temperature control, ISR system (Screed Assist) with pressure adjustment.

### Man on board version (optional)

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.

# Technical specification

## Dimensions:



A	B	C	D	E	F	G	H	L	M
4080	2810	1550	1275	1750	480	1400	1550	2770	2300
N	P	Q	R	$\alpha$					
1550	2220	550	520	15°					

## Screed Options: RV 2700 G, RV 2700 E

Max paving widths:

<b>1400–2730 mm</b>
<b>Optional 3330 mm</b>

(R=screed, V=vibrating, G=gas, E=electric)

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

MB= man on board version

MF= man standing version

## Tracked Paver PT 2700

<b>Length (transport)</b>	mm	3910 (MB), 4360 (MF)
<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>	Electronic	
<b>Internal turning radius</b>	m	0.7
<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	0–4.5
<b>Speed (work)</b>	m/min.	0–23
<b>Tank capacity</b>		
<b>Fuel tank</b>	l	70
<b>Hydraulic oil</b>	l	70
<b>Ecological liquid</b>	l	15
<b>Weights (CECE)</b>		
<b>Paver with screed</b>	kg	5000

