

Road Paver Tracked AFT 270 E/G

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

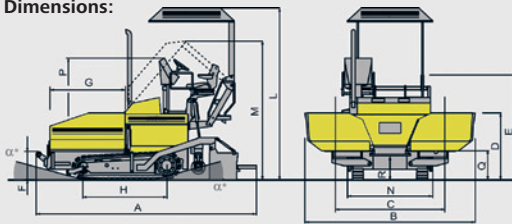
The FSV 270 E/G is a vibrating screed with gas or electric heating, automatic lighting and temperature control, ISR system (Screed Assist) with pressure adjustment.

Man on board version

Operations from one adjustable seat that can slide left and right. 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

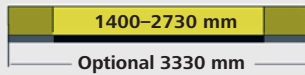
Dimensions:



A	B	C	D	E	F	G	H	L	M
4120	2900	1650	1275	1750	480	1350	1520	3100	2650
P	Q	R	α						
2210	560	520	15°						

Screed Options: FSV 270 E/G

Max paving widths:



Equipment
Man on board version
Man standing version (F)
Standard
Automatic heating control
Augers height hydraulically adjustable
ISR System (Screed Assist)
Folding canopy (Man on board version)
Optional
Longitudinal levelling system
Slope control system
Reduction plates at 500 mm
Mechanical extensions at 3300 mm
Folding canopy (F version)

Tracked Paver AFT 270 E/G		
Length (transport)	mm	3910, 4360 (F)
Dimensions		(see ill.)
Engine		
Manufacturer		Deutz D2011L03i
Type		Air / Oil cooling, Diesel
No. of cylinders		3
Power (DIN/ISO 3046/1) at 2500 rpm	kW	33.2 (45 PS)
Max torque		Nm 137 at 1700 rpm
Generator		14V-60 A
Brakes		
Service brake		Hydrostatic
Parking brake/Emergency		Multiple disks negative brake on reduction gears
Traction - Steering		
Transmission type		Hydrostatic
Steering type		Electronic
Internal turning radius	m	0.7
Performances		
Production	t/h	150
Layer thickness	mm	5-250
Hopper capacity	t	6
Speed (transfer)	km/h	0-4.5
Speed (work)	m/min.	0-27
Tank capacity		
Fuel tank	l	70
Hydraulic oil	l	75
Ecological liquid	l	15
Weights (CECE)		
Paver with screed	kg	5200, 5000 (F)

