

## Mini-Road Paver Wheeled AFW 150 G

### Unique machine for its applications, ideal for small job-sites.

AFW 150 G offers a combination of original simple design and proven technology. AFW 150 G is particularly successful for small road repairs and for paving areas where cable installation has to be put in place. The compact design allows it to work in a single lane with minimum disruption to traffic and in restricted space applications.



Three wheel paver, two rears for traction and one front for steering. Fixed hopper, side chargeable by skid-loader. Standing drive on rear platform. Air-cooled diesel engine with electric start/stop, assembled together with the hydraulic pumps. Hydrostatic transmission with variable flow rate pump that feeds two orbital motors. The two orbital motors are fitted to the

planetary drives of the traction. A proportional hydraulic-control, mounted on the variable flow pump, allows the progressive start and stop, by a hydraulic manipulator. Hydraulic steering with lever distributor.

#### Feeding of material

Conveyor belt with anti-wearing steel slats and hydraulic transmission. One paddle microswitch on the conveyor controls the flow of material.

#### Screed with options

The mini-paver is equipped with the FSB 150 G screed, gas heated, extendible for a 800–1300 mm layer (option for mechanical extensions for a 1650 mm layer). The extension of the screed is manual, the lifting up and down is hydraulic by a manual lever.

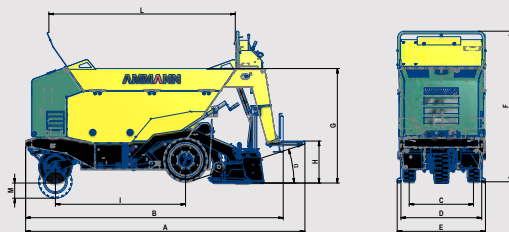
#### APPLICATIONS

footpaths  
cycle tracks  
trenches closure  
layers on low weight-bearing surfaces  
alleys in old town  
layers underneath narrow porticos



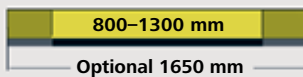
# Technical specification

## Dimensions:



A	B	C	D	E	F	G	H	I	L	M
2735	2550	640	800	870	1500	1130	410	1290	1850	70
$\alpha$										
20°										

## Max paving widths:



Equipment	
<b>Standard</b>	
Automatic gas burner ignition and temperature control	
Reduction plates for screed paving width at 250 mm	
<b>Optional</b>	
Mechanical extensions (2x175 mm) till 1650 mm	
Vibrating system	
Twin wheels	

## Wheeled Paver AFW 150 G

<b>Length (transport)</b>	mm	2550
<b>Dimensions</b>	(see ill.)	
<b>Engine</b>		
<b>Manufacturer</b>	Hatz 1B40	
<b>Type</b>	Air cooling diesel	
<b>No. of cylinders</b>	1	
<b>Power (DIN/ISO 3046/1) at 2600 rpm</b>	kW	6.3 (8.5 HP)
<b>Max torque</b>	Nm 25 at 2000 rpm	
<b>Generator</b>	12 V-14 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	0.80
<b>Performances</b>		
<b>Spread layer width</b>	mm	600-1300
<b>Max spread layer width (with mech. ext.)</b>	mm	1650
<b>Heating</b>	Gas	
<b>Production</b>	t/h	35
<b>Layer thickness</b>	mm	5-100
<b>Hopper capacity</b>	m <sup>3</sup>	0.6
<b>Speed (transfer)</b>	km/h	0-2.5
<b>Tank capacity</b>		
<b>Fuel tank</b>	l	5
<b>Hydraulic oil</b>	l	15
<b>Wheels</b>		
<b>Traction</b>	n° 2 Ø 432 x 127	
<b>Steering</b>	n° 1 Ø 330 x 152	
<b>Weights (CECE)</b>		
<b>Paver with screed</b>	kg	940

