

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.



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

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.





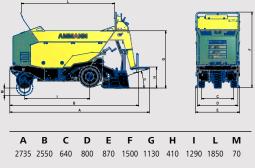
Screed with options

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.

Ammann Schweiz AG Eisenbahnstrasse 25 CH-4901 Langenthal Tel +41 62 916 63 56 Fax +41 62 916 64 03 info.aag@ammann-group.com www.ammann-group.com

Technical specification

Dimensions:



20°

Max paving widths:

800-1300 mm Optional 1650 mm

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

Length (transport)mm2550Dimensions(see ill.)EngineHatz 1B40ManufacturerI Hatz 1B40TypeAir cooling dieselNo. of cylinders1Power (DIN/ISO 3046/1) at 2600 rpmkW6.3 (8.5 HP)Max torqueNm 25 at 2000 rpmGenerator12 V−14 ABrakesHydrostaticService brakeHydrostaticParking brake/EmergencyHydrostaticTransmission typeHydrostaticSteering typeHydraulicInternal turning radiusm0.80PerformancesSpread layer widthmm600−1300Max spread layer width (with mech. ext.)mm1650HeatingGasProductiont/h35Layer thicknessmm5−100Hopper capacitym³0.6Speed (transfer)km/h0−2.5Tank capacitym³0.6Speed (transfer)l5Tuel tankl5Hydraulic oill15WheelsI5Tractionn° 2 Ø 432 × 127Steeringn° 1 Ø 330 × 152Weights (CECE)Paver with screedkg	Wheeled Paver AFW 150 G				
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Weights (CECE)	Traction		n° 2 Ø 432 x 127		
	Steering		n° 1 Ø 330 x 152		
Paver with screed kg 940	Weights (CECE)				
	Paver with screed	kg	940		



