

A photograph of an Ammann AFW 150-2 Mini Wheeled Asphalt Paver in operation. The machine is yellow and green, with a large auger at the top. Two workers in high-visibility yellow and black gear are operating the machine. The machine is paving a narrow area, likely a footpath or alleyway. The background shows a building and some greenery.

AFW 150-2

MINI WHEELED ASPHALT PAVER

EU Stage V / U.S. EPA Tier 4f

AN INDUSTRY ONE-OF-A-KIND

The unique Ammann Mini-Paver, the AFW 150-2, is ideal for paving areas where cable installation or repairs have occurred, or for placing mix on footpaths. The AFW 150-2 is a unique machine on the market. It is a three-wheel paver: two in the rear to enable traction and one in front for steering. This grants the machine the narrow dimensions, that make it so successful on small paving jobs.

TIGHT SQUEEZE

- Ideal for narrow environments due to clearance width and tight turning radius of 950 mm (37.4 in).
- Paving width ranges from 250–1650 mm (9.8–65 in).

ERGONOMIC OPERATOR STATION

- A complete new operator station makes the work with the AFW 150-2 easier and allows new operators to get up to speed quickly.
- The intuitive dashboard and an ergonomic steering wheel allow simple operation.

OPTIMIZED MATERIAL FLOW

- A large auger with 120 mm (4.7 in) diameter optimizes the material distribution in front of the screed width.
- To control the flow of material towards the screed the AFW 150-2 features a new, unique flow divider system as standard.

TRACTION

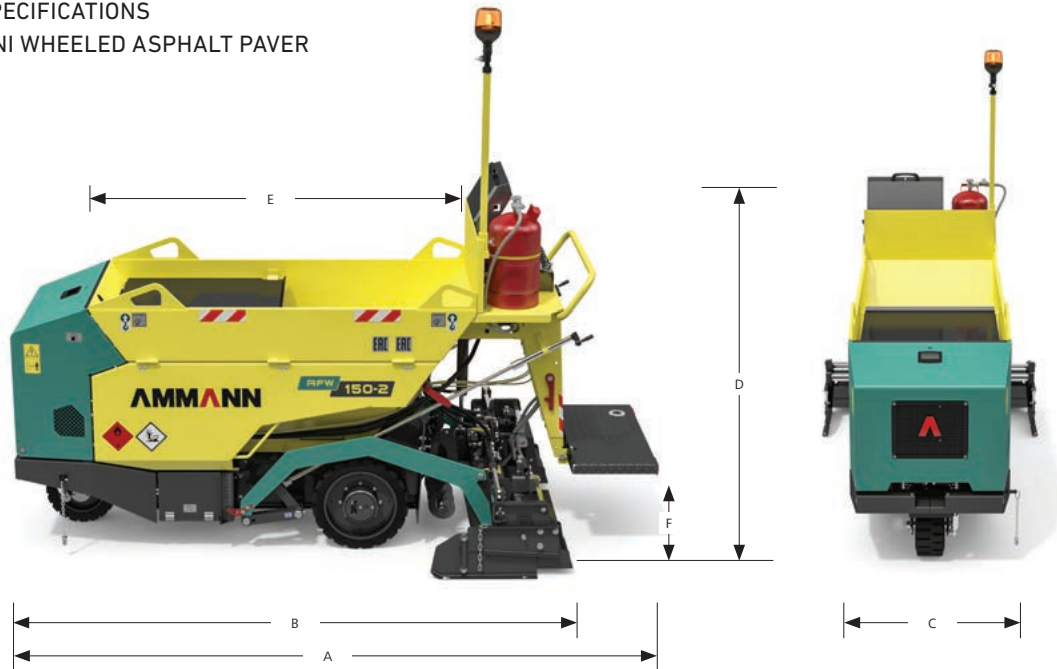
- The hydrostatic transmission is engaged by a variable-flow pump that feeds two orbital motors fitted to the planetary drives of the wheels.
- Two rear wheels provide traction while the front wheel grants maneuverability.
- Optional twin wheels boost traction on difficult terrain.

APPLICATIONS

- Footpaths
- Cycle tracks
- Trenches closure
- Layers on low weight-bearing surfaces
- Alleys in old town
- Layers underneath narrow porticos

AMMANN

TECHNICAL SPECIFICATIONS
AFW 150-2 MINI WHEELED ASPHALT PAVER



WEIGHT & DIMENSIONS

OPERATING WEIGHT (CECE)	1260 kg (2778 lb)
MAX. OPERATING WEIGHT	1340 kg (2950 lb)
A MACHINE LENGTH	2865 mm (112.8 in)
B TRANSPORT LENGTH	2550 mm (100.4 in)
C MACHINE WIDTH	1150 mm (45.3 in)
D MACHINE HEIGHT	1598 mm (62.9 in)
E HOPPER LENGTH	1668 mm (65.7 in)
F OPERATOR PLATFORM HEIGHT	432 mm (17 in)

ENGINE & DRIVETRAIN

ENGINE	Hatz 1B50E
EMISSIONS	EU Stage V / U.S. Tier 4F
ENGINE COOLING SYSTEM	Air cooling
RATED POWER	7.6 kW
UNDERCARRIAGE	Wheeled
WHEELS	2 x 432 x 127 mm (17 x 5 in)
DIRECTIONAL WHEEL	330 x 152 mm (13 x 6 in)
TRANSMISSION TYPE	Hydrostatic
STEERING TYPE	Hydraulic
INTERNAL TURNING RADIUS	950 mm (37.4 in)

PERFORMANCE

MAX. THEORETICAL PAVING CAPACITY	35 t/h (38 U.S. t/h)
MAT THICKNESS	5–100 mm (0.2–3.9 in)
TRANSFER SPEED	0–2.5 km/h (0–1.6 mile/h)
MAX. PAVING SPEED	25 m/min (82 ft/min)

STANDARD EQUIPMENT

- Automatic gas burner ignition and temperature control
- Reduction plates for screed paving width at 250 mm (9.8 in)
- Hydraulically extendable screed

SCREED SB 1300 G

STANDARD PAVING WIDTH	800–1300 mm (31.5–51.2 in)
MAX. W / EXTENSIONS	1650 mm (65 in)
MIN. W / REDUCTION PLATES	250 mm (9.8 in)
SCREED TYPE	SB Standard, Optional with vibration
HEATING	Gas



MATERIAL FEEDING

HOPPER CAPACITY	0.6 m ³ (21 cu.ft)
CONVEYOR BELT	One conveyor, reversible and automatic controlled
AUGER	Automatic controlled

TANK CAPACITIES

FUEL	5 l (1.32 gal)
HYDRAULIC OIL	11 l (2.91 gal)

OPTIONAL EQUIPMENT

- Mechanical extensions (2 x 175 mm (6.8 in)) up to 1650 mm (65 in)
- Vibrating system
- Twin wheels
- Hopper filling help
- Additional auger LED light
- Front wheel scraper
- Special color