

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 cycle track. 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

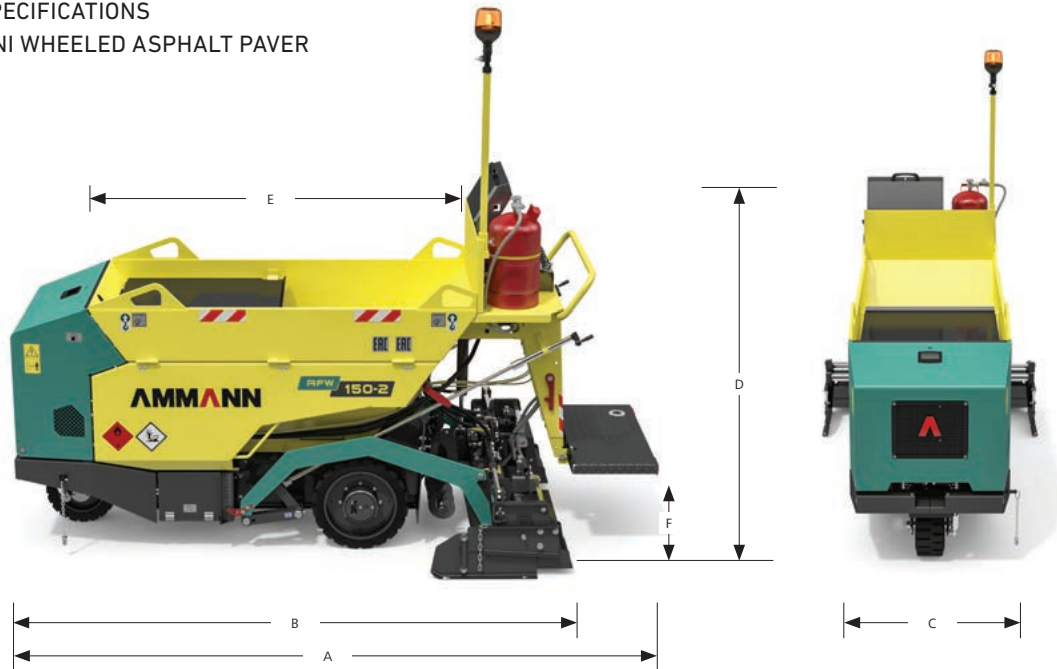
- The hydrostatic transmission is engaged by a variable-flow pump that feeds two orbital motors fitted to the planetary drives of the wheels.
- Two rear wheels provide traction while the front wheel grants maneuverability.
- Optional twin wheels boost traction on difficult terrain.

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