



# 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

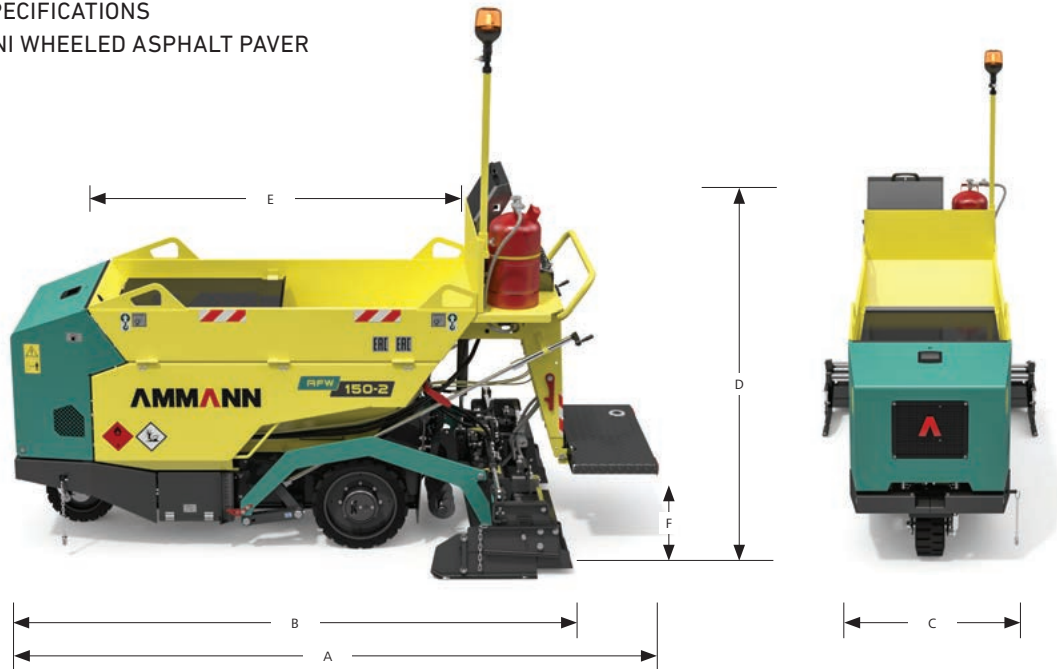
- The hydrostatic transmission is engaged by a variable-flow pump that feeds two orbital motors fitted to the planetary drives of the wheels.
- Two rear wheels provide traction while the front wheel grants maneuverability.
- Optional twin wheels boost traction on difficult terrain.

### 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 <sup>3</sup> (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