

AFW 400-2

WHEELED ASPHALT PAVER CITY CLASS, CLASSIC

EU Stage V / U.S. EPA Tier 4f
EU Stage IIIA / U.S. EPA Tier 3



MOBILE AND MANOEUVRABLE

Manoeuvrability and mobility are the keys to this wheeled paver, which is ideal for work in municipalities. It proves productive when space is open, but can manage curves and tighter spaces, too – in part due to a tight 2510 mm inner turning radius. The conventional, intuitive dashboard with switches helps both seasoned professionals and newcomers succeed, while the material feeding system provides consistency that enables quality. The paver dimensions allow the transport by truck without dismounting the screed extension boxes.

OPERATOR STATION

- Simple toggle switches
- Ergonomic dashboard arrangement
- Good sight lines

MATERIAL FEEDING

- Large 320 mm diameter auger
- 700 mm independent conveyor belt
- Proportional sensors and speed controls

EASY TRANSPORT

- Compact dimensions
- Transport width within 2.55 m allows truck transportation with mounted extension boxes

SUPERIOR SCREED TECHNOLOGY

- Dual tube design for high stability, even when paving at maximum width
- Ergonomic side shield control
- Easy adjustment of the angle of attack
- Standard width of 1.75–3.5 m
- Max width of 4.7 m with extensions
- Vibration or tamper/vibration screeds
- Gas or electric heating

EXCEPTIONAL MOBILITY

- 2510 mm inner turning radius
- 15 km/h travel speed
- Large rear wheels (385/65 R22.5)

SERVICEABILITY

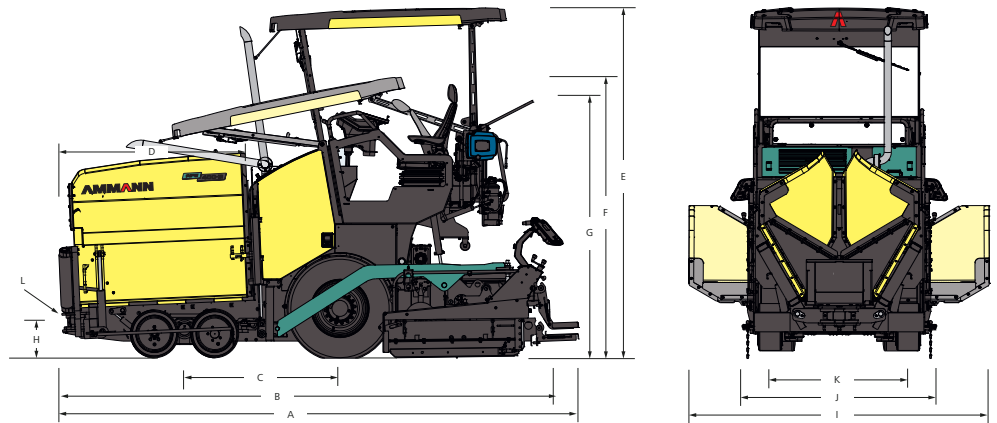
- Easy access
- All-in-one box kits available
- Easy replacement of dashboard toggle switches

APPLICATIONS

- National roads
- Municipal roads
- Building lots
- Squares and courtyards
- Sporting courts

AMMANN

TECHNICAL SPECIFICATIONS
AFW 400-2
WHEELED ASPHALT PAVER
CITY CLASS, CLASSIC



WEIGHT & DIMENSIONS

| | |
|------------------------------------|--------------------------|
| WEIGHT (INCLUDING STANDARD SCREED) | 10 300 kg |
| A MACHINE LENGTH | 5022 mm |
| B TRANSPORT LENGTH | 4990 mm |
| C WHEEL BASE | 1600 mm |
| D HOPPER LENGTH | 1990 mm |
| E MACHINE HEIGHT | 3600 mm |
| F TRANSPORT HEIGHT | 2920 mm |
| G HEIGHT (W.O. CANOPY) | 2400 mm |
| H MATERIAL LOADING HEIGHT | 500 mm |
| I MACHINE, OPEN HOPPERS WIDTH | 3150 mm |
| J TRANSPORT WIDTH | 1800 mm |
| K CENTER OF WHEELS WIDTH | 1450 mm |
| L MAX. APPROACH ANGLE | 15° (front) / 13° (rear) |

CAPACITY & PERFORMANCE

| | |
|-----------------------------|----------|
| PLACEMENT THICKNESS (MAX.) | 200 mm |
| THEORETICAL PAVING CAPACITY | 350 t/h |
| PAVING SPEED (MAX.) | 25 m/min |
| TRANSPORT SPEED (MAX.) | 15 km/h |

WHEEL DRIVE

| | |
|----------------|-----------------------|
| REAR WHEELS | 2 × 385/65 R22.5 |
| FRONT WHEELS | 4 × 492/260-378 |
| TRACTION | 2WD (2 × rear wheels) |
| TURNING RADIUS | 2510 mm (inside) |

SCREED OPTIONS

| | SV 3500 G | SV 3500 E | STV 3500 G | STV 3500 E |
|--------------------------|------------------|------------------|---------------------------|---------------------------|
| BASIC WIDTH | 1.75 m | 1.75 m | 1.75 m | 1.75 m |
| HYDRAULIC EXTENDED WIDTH | 3.50 m | 3.50 m | 3.50 m | 3.50 m |
| MAX. WORKING WIDTH | 4.70 m | 4.70 m | 4.70 m | 4.70 m |
| HEATING SYSTEM | Gas (LPG) | Electric | Gas (LPG) | Electric |
| CROWN RANGE | -2.5% to +4.5% | -2.5% to +4.5% | -2.5% to +4.5% | -2.5% to +4.5% |
| SCREED TYPE | Vibration screed | Vibration screed | Tamper & vibration screed | Tamper & vibration screed |



MATERIAL FEEDING SYSTEM

| | |
|---|---|
| HOPPER CAPACITY | 10.5 t |
| HOPPER DUMPING HEIGHT CENTER (W. HOPPER FLAP) | 500 mm |
| HOPPER WIDTH, INTERNAL | 3040 mm |
| CONVEYOR TYPE | Dual bar feeder, reversible and independent |
| CONVEYOR WIDTH | 700 mm |
| CONVEYOR CONTROL | Aut. / Proportional paddles |
| AUGER DIAMETER | 320 mm |
| AUGER CONTROL | Aut. / Ultrasonic sensors |
| AUGER HEIGHT ADJUSTMENT | 200 mm (mechanical) |

ENGINE

| | |
|---------------------------------|-----------------|
| ENGINE MODEL | Deutz TD 2.9 L4 |
| RATED POWER @ 2200 RPM | |
| EU Stage V / U.S. EPA Tier 4f | 55.4 kW |
| EU Stage IIIA / U.S. EPA Tier 3 | 54 kW |
| ELECTRICAL SYSTEM | 24 V |
| FUEL TANK CAPACITY | 73 l |

OPERATOR STATION

| | |
|------------------|--|
| OPERATOR CONSOLE | Slidable and tiltable control panel |
| DASHBOARD | Conventional control |
| PLATFORM | Slide out seat stations with pivotable seats |
| ROOF | Canopy with lights (optional) |