

AFW 350

WHEELED ASPHALT PAVER

E.U. STAGE IIIA / U.S. EPA Tier 3

E.U. STAGE IIIB / U.S. EPA Tier 4i



READY FOR OLD AND NEW PROJECTS

Flexibility is the strength of the AFW 350. It is well suited to both new construction and for road maintenance and re-surfacing and it is particularly effective when working with modified and/or high-temperature bituminous mixtures with conglomerates. It has the largest tyre size in its class (15.5R25).

PRODUCTIVE

- Paving width from 1830–4500 mm.
- Max working speed of 35 m/min.

MOBILE

- Driving speed can reach 12 km/h.
- Machine width enables truck transport without having to dismount when using 2 × 290 mm extension kits.
- Travel speed allows the paver to cover short distances without the use of a semi-trailer.
- The screed assist system (ISR) improves traction when needed by transferring the weight of the screed onto the rear wheels.

MIX QUALITY

- Conveyors are reversible and independently driven.
- Electric and gas screed heating systems are available.

OPERATOR FRIENDLY

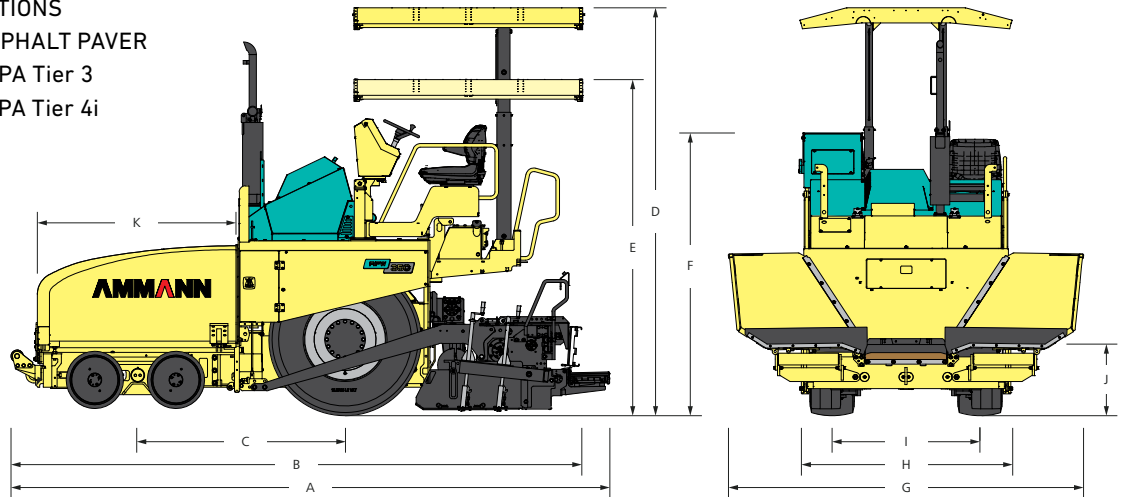
- E-hydraulic auger height adjustment.
- E-hydraulic roof adjustment.
- Best-in-class operator visibility.
- Low discharge height for easy material loading.

APPLICATIONS

- Layer of wearing courses, binder and special asphalts
- National Roads
- Municipal Roads
- Building lots
- Squares and courtyards
- Sporting courts

AMMANN

TECHNICAL SPECIFICATIONS
AFW 350 WHEELED ASPHALT PAVER
E.U. STAGE IIIA / U.S. EPA Tier 3
E.U. STAGE IIIB / U.S. EPA Tier 4i



WEIGHT & DIMENSIONS

| | |
|---------------------------|----------------|
| OPERATING WEIGHT (CECE) | 7500 / 7700 kg |
| A MACHINE LENGTH | 5030 mm |
| B TRANSPORT LENGTH | 4900 mm |
| C AXLE LENGTH | 1735 mm |
| D MACHINE HEIGHT | 3480 mm |
| E TRANSPORT HEIGHT | 2800 mm |
| F HEIGHT WITHOUT CANOPY | 2500 mm |
| G MACHINE WIDTH | 3100 mm |
| H TRANSPORT WIDTH | 1850 mm |
| I WHEEL GAUGE | 1320 mm |
| J MATERIAL LOADING HEIGHT | 580 mm |
| K HOPPER LENGTH | 1660 mm |

ENGINE & DRIVETRAIN

| | Tier 3 | Tier 4i |
|-------------------------|-------------------|---------------|
| MANUFACTURER | Deutz | Deutz |
| TYPE | TD2011L04i | TCD 2.9 L4 |
| ENGINE COOLING SYSTEM | Oil / Air cooling | Water cooling |
| RATED POWER | 52 kW | 55.4 kW |
| UNDERCARRIAGE | Wheeled | Wheeled |
| TYRES | 15.5-R25 | 15.5-R25 |
| DIRECTIONAL WHEELS | 485 x 260 | 485 x 260 |
| TRANSMISSION TYPE | Hydrostatic | Hydrostatic |
| STEERING TYPE | Hydraulic | Hydraulic |
| INTERNAL TURNING RADIUS | 2.85 m | 2.85 m |

PERFORMANCE

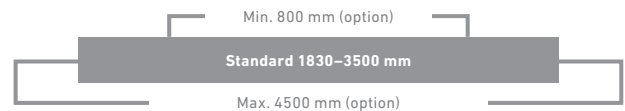
| | |
|----------------------------------|------------|
| MAX. THEORETICAL PAVING CAPACITY | 230 t/h |
| MAT THICKNESS | 5–280 mm |
| SPEED (TRANSFER) | 0–12 km/h |
| SPEED (PAVING) | 0–35 m/min |

STANDARD EQUIPMENT

- Rear wheel drive
- Automatic heating control
- E-hydraulic adjustable auger height
- Ammann ISR system (Screed Assist)
- Hydraulic foldable canopy

SCREED FSV 350 / FST 350

| | |
|--------------------------|--------------------------------|
| STANDARD PAVING WIDTH | 1830–3500 mm |
| MAX. W/ EXTENSIONS | 4500 mm |
| MIN. W/ REDUCTION PLATES | 800 mm |
| SCREED TYPE | Vibration / Tamper + Vibration |
| HEATING | Gas / Electric |



MATERIAL FEEDING

| | |
|-------------------------|-----------------------------|
| HOPPER CAPACITY | 8 t |
| CONVEYOR BELTS | Two independent, reversible |
| AUGERS | Two independent, reversible |
| AUGER HEIGHT ADJUSTMENT | E-Hydraulic |

TANK CAPACITIES

| | Tier 3 | Tier 4i |
|----------------|--------|---------|
| FUEL | 95 l | 110 l |
| HYDRAULIC OIL | 85 l | 90 l |
| EMULSION SPRAY | 25 l | 25 l |

OPTIONAL EQUIPMENT

- Four wheel drive (DT)
- Longitudinal levelling system
- Slope control system
- Reduction plates at 800 mm paving width
- Mechanical extensions 2 x 290 mm
- Mechanical extensions 2 x 500 mm
- Proportional ultrasonic augers control
- E-hydraulic crown profile adjustment
- Heated screed side-end plates
- Automatic central lubrication system

For additional product information and services please visit:
www.ammann-group.com

Specifications are subject to change.
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