

AFW 270

WHEELED ASPHALT PAVER

A TIGHT WORKER BUILT FOR SPEED

The Ammann AFW 270 is the only asphalt paver in its class offered in a wheeled version. This paver has been designed for use on small and narrow sites where its compact dimensions, manoeuvrability and traction prove essential. The wheels enable good transfer speed on the road, reducing idle time.

TRACTION

- 4-wheel-drive standard.
- 2 front axles for optimal steering and a rear axle fitted with pneumatic tyres for traction.
- The screed assist system (ISR) improves traction when needed by transferring the weight of the screed onto the rear wheels.

EASE OF USE

- Excellent operator visibility.
- Low discharge height for easy loading.
- User-friendly dashboard.

TIGHT SQUEEZE

- Paving width range of 500–3330 mm.
- Smooth, controlled turns provided by steering system with hydraulic pump.

QUALITY CONTROL

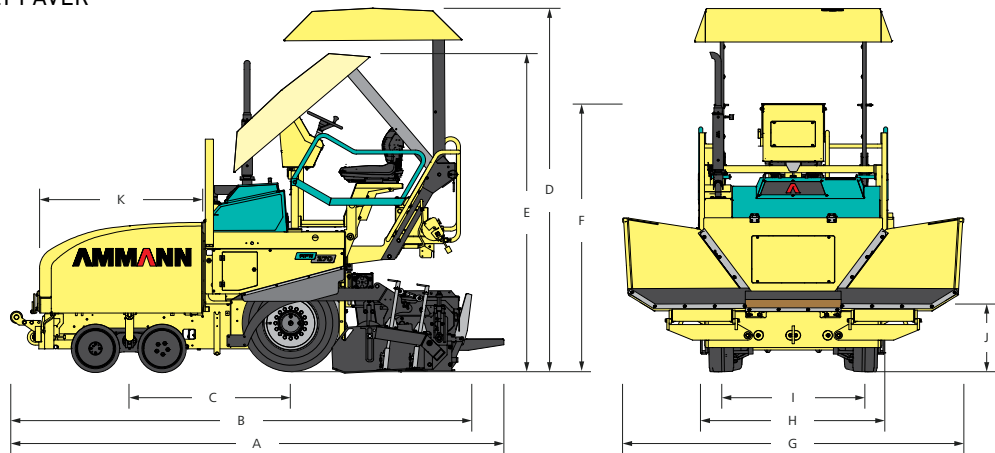
- Two independently driven, reversible conveyors.
- Electric and gas screed heating systems available.
- Electrically controlled hydraulic auger height adjustment.
- Low discharge height reduces spilling.

APPLICATIONS

- Layer of wearing courses, binder and special asphalts
- Gravel
- Municipal roadways
- Footpaths
- Cycling tracks
- Trenches
- Narrow roads
- Parking lots
- Property entrances

AMMANN

TECHNICAL SPECIFICATIONS
AFW 270 WHEELED ASPHALT PAVER



WEIGHT & DIMENSIONS

OPERATING WEIGHT	5200 kg
A MACHINE LENGTH	4250 mm
B TRANSPORT LENGTH	4100 mm
C AXLE LENGTH	1380 mm
D MACHINE HEIGHT	3100 mm
E TRANSPORT HEIGHT	2800 mm
F HEIGHT WITHOUT CANOPY	2250 mm
G MACHINE WIDTH	2900 mm
H TRANSPORT WIDTH	1650 mm
I WHEEL GAUGE	1180 mm
J MATERIAL LOADING HEIGHT	560 mm
K HOPPER LENGTH	1350 mm

ENGINE & DRIVETRAIN

MANUFACTURER	Deutz
TYPE	D2011L03i
ENGINE COOLING SYSTEM	Oil / Air cooling
RATED POWER	33.2 kW
UNDERCARRIAGE	Wheeled
TYRES	265 x 70-R17,5
DIRECTIONAL WHEELS	415 x 180
TRANSMISSION TYPE	Hydrostatic
STEERING TYPE	Hydraulic
INTERNAL TURNING RADIUS	2.8 m

PERFORMANCE

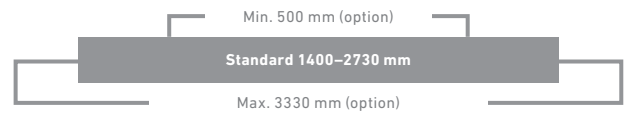
MAX. THEORETICAL PAVING CAPACITY	150 t/h
MAT THICKNESS	5-250 mm
SPEED (TRANSFER)	0-10 km/h
SPEED (PAVING)	0-40 m/min

STANDARD EQUIPMENT

- Automatic heating control
- E-hydraulically adjustable augers height
- Four wheel drive (DT)
- The ISR system (Screed Assist)
- Folding canopy

SCREED FSV 270

STANDARD PAVING WIDTH	1400-2730 mm
MAX. W / EXTENSIONS	3330 mm
MIN. W / REDUCTION PLATES	500 mm
SCREED TYPE	Vibration
HEATING	Gas / Electric



MATERIAL FEEDING

HOPPER CAPACITY	6 t
CONVEYOR BELTS	Two independent, reversible
AUGERS	Two independent, reversible
AUGER HEIGHT ADJUSTMENT	E-Hydraulic

TANK CAPACITIES

FUEL	70 l
HYDRAULIC OIL	75 l
EMULSION SPRAY	15 l

OPTIONAL EQUIPMENT

- Longitudinal levelling system
- Slope control system
- Reduction plates at 500 mm paving width
- Mechanical extensions to 3330 mm paving width
- Proportional ultrasonic augers control
- On-Off ultrasonic augers control
- E-hydraulic crown profile adjustment

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

Specifications are subject to change.

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