

AFT 270

TRACKED ASPHALT PAVER

MAN-ON-BOARD-VERSION



F-VERSION



KEEPING TIGHT JOBSITES ON TRACK

The track system of the AFT 270 makes it ideally suited for tight jobsites with difficult underfoot conditions. The paver leaves behind a level mat, even in challenging situations. The tracks are equipped with rubber pads and an automatic tension system with a grease accumulator.

PLATFORM OPTIONS

- Man-on-board operations are conducted from an adjustable seat that can slide left or right.
- An open platform (F-version) allows the operator to stand.

GRIPPING TRACKS

- The hydrostatic transmission is engaged by variable-flow pumps that feed two motors, with two displacements directly attached to the planetary gearboxes that enable traction and propel the paver.

MIX QUALITY

- The two conveyors are reversible and independently driven.
- Electric and gas screed heating systems are available.

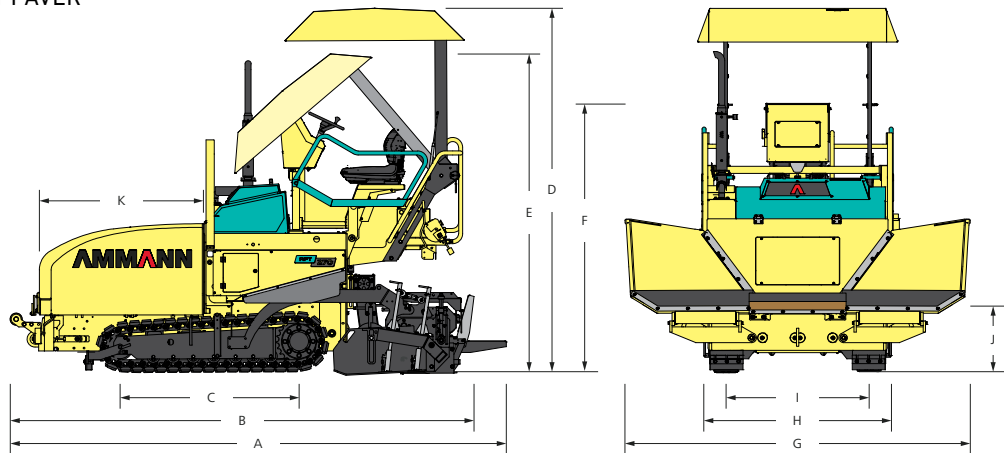
OPERATOR FRIENDLY

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

APPLICATIONS

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

TECHNICAL SPECIFICATIONS
AFT 270 TRACKED ASPHALT PAVER



WEIGHT & DIMENSIONS

OPERATING WEIGHT	5200 kg (F-Version 5000 kg)
A MACHINE LENGTH	4250 mm (F-Version 4360 mm)
B TRANSPORT LENGTH	4100 mm
C TRACK LENGTH	1525 mm
D MACHINE HEIGHT	3100 mm (F-Version 2195 mm)
E TRANSPORT HEIGHT	2800 mm
F HEIGHT WITHOUT CANOPY	2550 mm (F-Version 1800 mm)
G MACHINE WIDTH	3170 mm
H TRANSPORT WIDTH	1650 mm
I TRACK 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	Tracks
TRACK CONTACT SURFACE	1525 × 200 mm
TRANSMISSION TYPE	Hydrostatic
STEERING TYPE	Electronic
INTERNAL TURNING RADIUS	0.7 m

PERFORMANCE

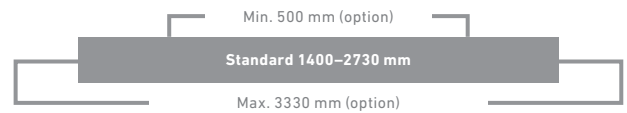
MAX. THEORETICAL PAVING CAPACITY	150 t/h
MAT THICKNESS	5–250 mm
SPEED (TRANSFER)	0–4.5 km/h
SPEED (PAVING)	0–27 m/min

STANDARD EQUIPMENT

- Automatic heating control
- E-hydraulically adjustable augers height
- The ISR system (Screed Assist)
- Folding canopy (Standard on Man on board version)

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
- Folding canopy (Optional on F-version)
- 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.

MSS-1029-02-EN | © Ammann Group | Images: © www.fotopizza.com

AMMANN