

AFT 700-2

TRACKED ASPHALT PAVER
LARGE CLASS, CONVENTIONAL



AVAILABLE WITH MANY SCREED OPTIONS

This large tracked paver features powerful Tier 3 engines and intuitive conventional electronics that are easy to operate. A variety of screed options help ensure quality and pre-compaction goals are met. Toggle switches provide the control – and are easy to maintain, too. The impact of dump trucks is lessened through a low material discharge height and oscillating push rollers.

TRACTION

- Well-balanced undercarriage
- Wide tracks for more ground contact and traction
- 2.9 m track length
- 320 mm track pads specially designed for pavers

OPERATOR COMFORT

- High operator platform for optimal visibility
- Adjustable seat and Slidable/tiltable control console
- Conventional control panel with easy-to-use toggle switches

SERVICEABILITY

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

SUPERIOR SCREED TECHNOLOGY

- Multiple screed options
- Tamper/vibration screeds
- Gas or electric heating
- 2.55 m basic working width
- 9 m maximum paving width with mechanical extensions
- Stability through 4-tube principle
- Easy adjustment of the angle of attack with the Flexilever
- Single crank to adjust height and side shield angle

MATERIAL FEEDING

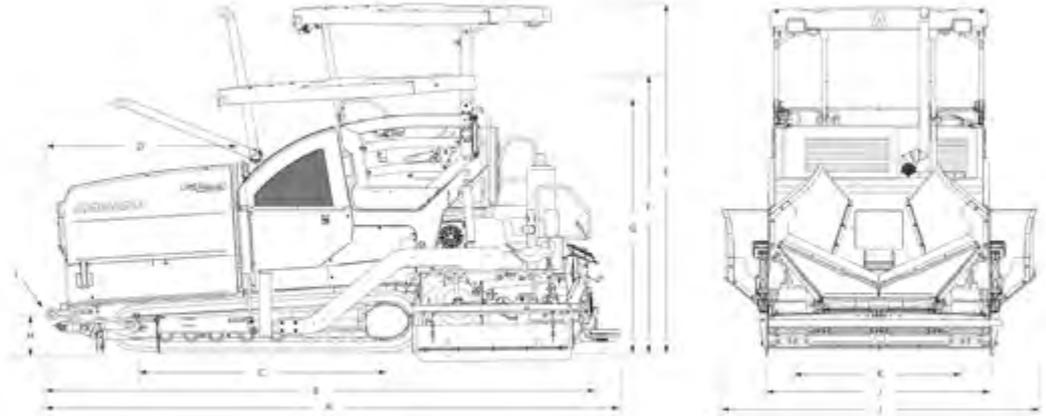
- Auger height adjustment up to 250 mm
- Large hopper with individually controlled wings
- Reduced material segregation through hopper design and slim auger box
- Ultrasonic sensors control flow

APPLICATIONS

- National roads
- Highways
- Country roads
- City/municipal streets
- Building lots
- Large squares and courtyards

AMMANN

TECHNICAL SPECIFICATIONS
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WEIGHT & DIMENSIONS

WEIGHT (INCLUDING STANDARD SCREED)	18 000 kg
A MACHINE LENGTH	6400 mm
B TRANSPORT LENGTH	6145 mm
C TRACK LENGTH	2900 mm
D HOPPER LENGTH	2125 mm
E MACHINE HEIGHT	3900 mm
F TRANSPORT HEIGHT	3100 mm
G HEIGHT (W.O. CANOPY)	2845 mm
H MATERIAL LOADING HEIGHT	492 mm
I MACHINE, OPEN HOPPERS WIDTH	3400 mm
J TRANSPORT WIDTH	2550 mm
K TRACK GAUGE WIDTH	1990 mm
L MAX. APPROACH ANGLE	15°

CAPACITY & PERFORMANCE

PLACEMENT THICKNESS (MAX.)	310 mm
THEORETICAL PAVING CAPACITY	750 t/h
PAVING SPEED (MAX.)	30 m/min
TRANSPORT SPEED (MAX.)	4 km/h

CRAWLER

CRAWLER LENGTH (AXLE TRACK)	2900 mm
CRAWLER WIDTH (PADS)	320 mm
FINAL DRIVE	Hydrostatic

SCREED OPTIONS

	STV 5100 G	STV 5100 E	STV 6000 G	STV 6000 E
BASIC WIDTH	2.55 m	2.55 m	3.00 m	3.00 m
HYDRAULIC EXTENDED WIDTH	5.10 m	5.10 m	6.00 m	6.00 m
MAX. WORKING WIDTH	8.80 m	8.80 m	9.00 m	9.00 m
HEATING SYSTEM	Gas (LPG)	Electric	Gas (LPG)	Electric
SCREED TYPE	Tamper & vibration screed			

MATERIAL FEEDING SYSTEM

HOPPER CAPACITY	13 t
HOPPER DUMPING HEIGHT CENTER (W. HOPPER FLAP)	555 mm
HOPPER WIDTH, INTERNAL	3292 mm
CONVEYOR TYPE	Dual bar feeder
CONVEYOR WIDTH	2 × 655 mm
CONVEYOR CONTROL	Automatic with limit switches
AUGER DIAMETER	380 mm
AUGER CONTROL	Automatic with ultrasonic sensors
AUGER HEIGHT ADJUSTMENT	250 mm (mechanical)

ENGINE

ENGINE MODEL	Cummins QSB 6.7 - C173
RATED POWER @ 2200 RPM	129 kW
EMISSIONS	Stage IIIA (T3)
ELECTRICAL SYSTEM	24 V
FUEL TANK CAPACITY	320 l

OPERATOR STATION

OPERATOR CONSOLE	Slidable and tiltable control console, adjustable to any position
DASHBOARD	Conventional electronic control
PLATFORM	Adjustable and swingable seats
ROOF	Canopy with integrated working lights