

AFT 600-2

TRACKED ASPHALT PAVER
LARGE CLASS, CONVENTIONAL



INTUITIVE, CONVENTIONAL CONTROL UNITS

AFT 600-2 is a large tracked paver that features powerful Tier 3 engines and intuitive conventional electronics that are easy to learn. Toggle switches provide the control – and are easy to maintain, too. The high operator platform provides exceptional visibility, while an adjustable seat and a slidable and tiltable control console ensure great sight lines and comfort. 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 seats 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

- Tamper/vibration screed
- Gas heating screed
- 2.55 m basic working width
- 8.1 m maximum working 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

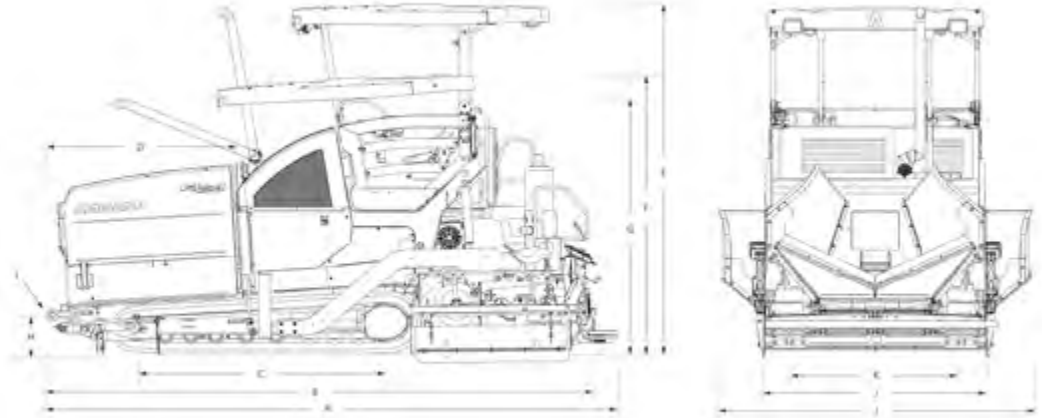
- Auger height adjusts up to 250 mm
- Large hopper with individually controlled wings
- Reduced material segregation through hopper design and slim auger box
- Ultrasonic sensors control flow

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 | 650 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 OPTION

| | |
|--------------------------|---------------------------|
| | STV 5100 G |
| BASIC WIDTH | 2.55 m |
| HYDRAULIC EXTENDED WIDTH | 5.10 m |
| MAX. WORKING WIDTH | 8.10 m |
| HEATING SYSTEM | Gas (LPG) |
| 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 | 110 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 |