

ABG 1570

ASPHALT PAVERS WHEELED

EU STAGE V | US TIER 4F



An industry one-of-a-kind

The unique Ammann Mini-Paver, the ABG 1570, is ideal for paving areas where cable installation or repairs have occurred, or for placing mix on footpaths.

The ABG 1570 is a unique machine on the market. It is a three-wheel paver: two in the rear to enable traction and one in front for steering. This grants the machine the narrow dimensions, that make it so successful on small paving jobs.

Optimized material flow

- A large auger with 120 mm [4.7 in] diameter optimizes the material distribution in front of the screed width;
- To control the flow of material towards the screed the ABG 1570 features a new, unique flow divider system as standard.

Traction

- The hydrostatic transmission is engaged by a variable-flow pump that feeds two orbital motors fitted to the planetary drives of the wheels;
- Two rear wheels provide traction while the front wheel grants maneuverability;
- Optional twin wheels boost traction on difficult terrain.

Tight squeeze

- Ideal for narrow environments due to clearance width and tight turning radius of 950 mm [37.4 in];
- Paving width ranges from 250–1650 mm [9.8–65 in].

Ergonomic operator station

- A complete new operator station makes the work with the ABG 1570 easier and allows new operators to get up to speed quickly.
- The intuitive dashboard and an ergonomic steering wheel allow simple operation.

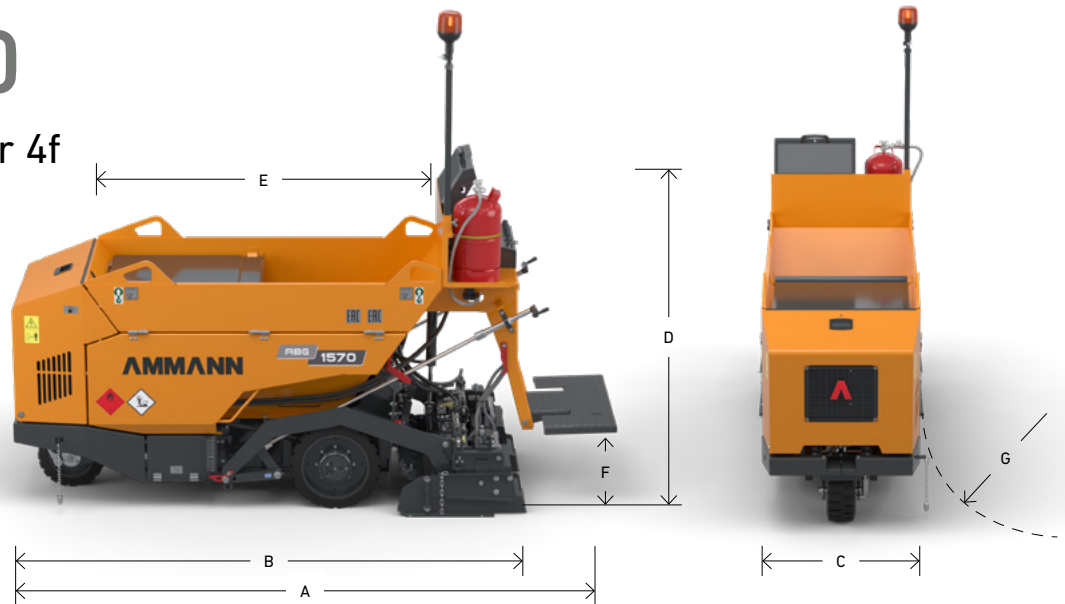
APPLICATIONS

- Footpaths;
- Cycle tracks;
- Trenches closure;
- Layers on low weight-bearing surfaces;
- Alleys in old town;
- Layers underneath narrow porticos.

AMMANN

ABG 1570

EU Stage V | US Tier 4f



ENGINE

ABG 1570

MANUFACTURER		Hatz
MODEL		1B50E
OUTPUT	kW [hp]	7.6 [10.2]
AT ENGINE SPEED	r/min	2 200
COOLANT		Air cooling
FUEL TANK CAPACITY	l [gal]	5 [1.32]
HYDRAULIC OIL TANK CAPACITY	l [gal]	11 [2.91]
EXHAUST EMISSION		EU Stage V US Tier 4F

WEIGHT

OPERATING WEIGHT (CECE)	kg [lb]	1 260 [2 778]
MAX. OPERATING WEIGHT	kg [lb]	1 340 [2 950]

PAVING

OUTPUT (THEORETICAL)*	t/h [US t/h]	35 [38]
MAT THICKNESS (MAX)	mm [in]	5–100 [0.2–3.9]

*The actual paving output depends upon the mat thickness, the paving width and paving speed and will vary according to paving conditions prevailing on your jobsite.

SPEED

PAVING (MAX)	m/min [ft/min]	25 [82]
TRANSPORT (MAX)	km/h [mph]	0–2.5 [0–1.6]

WHEEL/TIRES

REAR WHEELS

NUMBER	no.	2
DIAMETER	mm [in]	432 [17]
WIDTH	mm [in]	127 [5]

FRONT STEERING WHEEL

STEERING TYPE		Hydraulic
NUMBER	no.	1
DIAMETER	mm [in]	330 [13]
WIDTH	mm [in]	152 [6]

CONVEYOR & AUGER

HOPPER CAPACITY	m³ [cu.ft]	0.6 [2]
NUMBER OF CONVEYORS		One conveyor, reversible and automatic controlled
AUGER		Automatic controlled

DIMENSIONS mm [in]

ABG 1570

A OPERATING LENGTH	mm [in]	2 865 [112.8]
B SHIPPING LENGTH	mm [in]	2 550 [100.4]
C MACHINE WIDTH	mm [in]	1 150 [45.3]
D MACHINE HEIGHT	mm [in]	1 598 [62.9]
E HOPPER LENGTH	mm [in]	1 668 [65.7]
F OPERATOR PLATFORM HEIGHT	mm [in]	432 [17]
G INTERNAL TURNING RADIUS	mm [in]	950 [37.4]

SCREED SB 1300 G

ABG 1570

STANDARD WORKING WIDTH	mm [in]	800–1300 [31.5–51.2]
+ REDUCTION PLATES (MIN)	mm [in]	1 650 [65]
+ EXTENSIONS (MAX)	mm [in]	250 [9.8]

SCREED TYPE	SB Standard Optional with vibration
HEATING	Gas

Min. 250 mm [9.8 in]
Standard Screed 800–1300 mm [31.5–51.2 in]
Max. 1650 mm [65 in] (option)

STANDARD EQUIPMENT

- Automatic gas burner ignition and temperature control
- Hydraulically extendable screed
- Reduction plates for screed paving width to 250mm [9.8 in]
- Hydrostatic transmission

OPTIONAL EQUIPMENT

- Mechanical extensions (2×175 mm [6.8 in]) up to 1650mm [65 in]
- Vibrating system
- Twin wheels
- Hopper filling help
- Additional auger LED light
- Front wheel scraper
- Special color

ABG 1570 | StV

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

Materials and specification data are subject to change without notice.

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