

VÖGELE SCREEDS

Extending Screeds and Fixed-width Screeds.



EXTENDING SCREEDS

- AB 200
- AB 220
- AB 340
- AB 480
- AB 500
- AB 600

FIXED-WIDTH SCREEDS

- SB 300
- SB 300 HD
- SB 350

VÖGELE extending screeds are particularly adaptable, making them ideal for paving in varying widths and on winding roads. They cover a huge range of applications, handling pave widths from 0.5 m to 9.5 m. Depending on the type of paver used, they can be equipped with various compacting systems. The range of compaction equipment extends from the simplest screed version with vibrators (V) to the most powerful high compaction screeds with tamper (T) and two pressure bars (P2).

Fixed-width screeds from VÖGELE deliver absolutely high quality results which are perfectly even. They allow road surfaces to be paved without joints in widths up to 18 m. The SB 300 and SB 350 Fixed-Width Screeds can be configured with a tamper and vibrators (TV) as well as with a tamper and one or two pressure bars (TP1 and TP2). The SB 300 HD is designed specifically for paving non-bituminous mixes when paving sub-bases.

Up to 18 m
Pave width

Up to 50 cm
Layer thickness



AB 200

Basic width	1,1 m
Infinitely variable range	2 m
Maximum pave width	3,2 m ¹
Compacting systems	V TV

- > Layer thickness: up to 20 cm¹
- > Available widths: 35 cm, 60 cm
- > Screed plates and tamper bars heated by electric heating rods
- > Mechanical crown adjustment from -2% to +4%
- > Variable system for pave width reduction from 0.5 m to 1.2 m available



AB 220

Basic width	1,2 m
Infinitely variable range	2,2 m
Maximum pave width	3,5 m ¹
Compacting systems	V TV

- > Layer thickness: up to 20 cm¹
- > Available widths: 25 cm, 50 cm, 65 cm
- > Screed plates and tamper bars heated by electric heating rods
- > Mechanical crown adjustment from -2% to +4%
- > Variable system for pave width reduction from 0.5 m to 1.2 m available



AB 340

Basic width	1,8 m
Infinitely variable range	3,4 m
Maximum pave width	5 m ¹
Compacting systems	V TV

- > Layer thickness: up to 25 cm¹
- > Available widths: 25 cm, 40 cm, 55 cm, 80 cm
- > Mechanical/optional hydraulic crown adjustment from -2% to +4%
- > M, W or parabolic profiles can be created
- > Screed plates and tamper bars heated by electric heating rods
- > Variable system for pave width reduction from 0.5 m to 1.2 m available



AB 480

Basic width	2,55 m
Infinitely variable range	4,8 m
Maximum pave width	6,3 m ¹
Compacting system	TV

- > Layer thickness: up to 30 cm¹
- > Available widths: 25 cm, 75 cm
- > Mechanical crown adjustment from -2% to +4%
- > M, W or parabolic profiles can be created
- > Screed plates and tamper bars heated by electric heating rods



AB 500

Basic width	2,55 m
Infinitely variable range	5 m
Maximum pave width	8,5 m ¹
Compacting system	TV TP1 TP2 TP2 Plus

- > Layer thickness: up to 30 cm¹
- > Available widths: 25 cm, 75 cm, 125 cm
- > Mechanical crown adjustment from -2,5 % to + 5 %
- > M, W or parabolic profiles can be created
- > Screed plates, tamper bars and pressure bars heated by electric heating rods
- > Adjustable tamper stroke:
 - > TP1, TP2: 2, 4 and 7 mm
 - > TP2 Plus: 2, 4 and 9 mm



AB 600

Basic width	3 m
Infinitely variable range	6 m
Maximum pave width	9,5 m ¹
Compacting system	TV TP1 TP2 TP2 Plus

- > Layer thickness: up to 30 cm¹
- > Available widths: 25 cm, 75 cm, 125 cm
- > Mechanical crown adjustment from -2,5 % to + 5 %
- > M, W or parabolic profiles can be created
- > Screed plates, tamper bars and pressure bars heated by electric heating rods
- > Adjustable tamper stroke:
 - > TP1, TP2: 2, 4 and 7 mm
 - > TP2 Plus: 2, 4 and 9 mm

¹ Depending on paver type



SB 300

Basic width	3 m
Bolt-on extensions (hydraulic)	125 cm
Maximum pave width	16 m ¹
Compacting systems	TV TP1 TP2

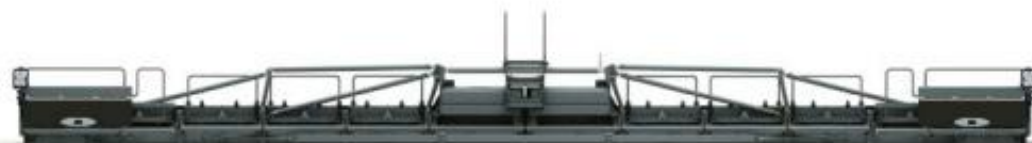
- > Layer thickness: up to 50 cm¹
- > Available widths: 25 cm, 50 cm, 100 cm, 150 cm
- > Bolt-on extensions (hydraulic): 125 cm
- > Mechanical crown adjustment from -2 % to +3 %
- > Screed plates, tamper bars and pressure bars heated by electric heating rods
- > Adjustable tamper stroke:
 - > Mechanical: 2, 4 and 7 mm
 - > Hydraulic: 4 and 8 mm



SB 300 HD

Basic width	3 m
Bolt-on extensions (hydraulic)	-
Maximum pave width	12 m ¹
Compacting systems	TV Plus

- > Layer thickness: up to 50 cm¹
- > Available widths: 25 cm, 50 cm, 100 cm, 150 cm
- > Mechanical crown adjustment from -2 % to +3 %
- > Adjustable tamper stroke: 2, 4 and 7 mm
- > With special Plus tamper for greater precompaction
- > For paving very thick crushed-stone bases and anti-freeze layers



SB 350

Basic width	3.5 m
Bolt-on extensions (hydraulic)	1.25 m
Maximum pave width	18 m
Compacting systems	TV TP1 TP2

- > Layer thickness: up to 50 cm¹
- > Available widths: 25 cm, 50 cm, 100 cm, 150 cm
- > Bolt-on extensions (hydraulic): 125 cm
- > Mechanical crown adjustment from -2 % to +3 %
- > Screed plates, tamper bars and pressure bars heated by electric heating rods
- > Adjustable tamper stroke:
 - > Mechanical: 2, 4 and 7 mm
 - > Hydraulic: 4 and 8 mm

¹ Depending on paver type