

VÖGELE SUPER 1800-3 with Screed AB 600-3 TV

TRACTOR UNIT: BASIC CONFIGURATION

Power unit

- Water-cooled Cummins 6-cylinder diesel engine, QSB6.7-C170, 127kW at 2,000rpm
- Engine complies with the applicable exhaust emission standards of the European Union (COM) 3a and USA (EPA) Tier 3
- Electronic engine management

Undercarriage

- Hydrostatic traction drive
- Crawler tracks with rubber pads, ground contact 2830 x 305mm
- Low-maintenance multiple-disk brakes, lock on automatically without oil pressure

Material feed, conveyors and augers

- Wide push-rollers, can be displaced forwards by 150 mm
- Material hopper with 13 t capacity, hopper front can be folded up for service purposes
- 4 separate hydrostatic drives for conveyors and augers.
- Augers reversible and hydraulically adjustable in height, complete with limiting plates for auger tunnel and bracings
- Manual auger override
- Automatic filling of auger tunnel during breaks in paving
- 2 auger extensions, 65cm each, on left and right

Electrical system

- On-board voltage 24V
- 1 working light for auger tunnel, 24 V

Screed heating

- Three-phase AC generator, oil-cooled with electronic generator management
- Screed is also heated when diesel engine is running at idle

Paver operator's platform

- 2 operator's seats, can be pivoted outwards, with side panelling
- Operator's seats and console can be easily and conveniently adjusted for ergonomic working
- Modular paver operator's ErgoPlus 3 console; large high-contrast colour display
- ensures easy operation and monitoring of paver functions
- 2 ErgoPlus 3 screed consoles for the right and left-hand screed sides, with colour display
- for setting up and monitoring paver and screed functions

Miscellaneous

- Centralized lubrication system for tractor unit
- Machine documentation
- Crown is set hydraulically (AB 500/600)

VÖGELE SUPER 1800-3 with Screed AB 600-3 TV

Pcs.: [Pave Width](#)

- 1 3.00m - 7.50m; Generator, Standard Power Output; EHL; Bolt-on Extensions, 2 x 0.75m

Options Screed (Extra charge)

0	Without Monitoring System for Screed Heating	Standard
1	Monitoring of Heating Rods	Option
1	Display of Tamper Speed and Vibrator Speed	Option

0	Height Adjustment of Side Plate, Mechanical	Standard
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Options Tractor without Screed (Extra charge)

Basic Configuration

0	Generator, Standard Power Output	Standard
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Operator's Stand

0	Operator's Stand without Hardtop	Standard
1	Hardtop with Sunshades, VÖGELE Design	Option
0	Operator's seat, luxury, 2 pieces	Standard
0	Basic Package, without "AutoSet"	Standard

Electrical System

0	Working Lights, Halogen	Standard
1	All-round beacon	Option
1	Reverse Bleeper, Acoustic	Option

Material Transport

0	Material Transport: Standard	Standard
0	Hopper Front, Manual	Standard
0	Sensor for Auger Control, Mechanical	Standard

- 1 Sensor for Auger Control, Sonic, 2 pieces Option
- 1 Limiting plates for auger tunnel, hinged, 2 pieces Option
- 0 Push-Rollers Standard

Grade And Slope Control

- 1 NIVELTRONIC Plus Option
- 1 Slope Sensor Option
- 2 Bracket for grade sensor, 1 piece Option
For attachment of a mechanical or sonic grade sensor.
- 2 Multi-Cell Sonic Sensor ("Dash 3"), 1 piece Option

Tractor Unit / Screed Interface

- 0 Screed Lock, Manual Standard
- 0 Standard Guide for Screed Arm Standard
- 1 Screed Assist Option
- 0 Not prepared for High Compaction Screed Standard

Others

- 0 Without "VÖGELE EcoPlus" low-emissions package Standard
- 0 Hydraulic System Filled with Mineral Oil Standard
- 1 Washdown System with Tank and Hose Reel Option
- 1 Tools Option
- 0 Packing for Land Transport Standard
- 1 Packing for Transport by Sea Option
- 0 Paint Finish, VÖGELE Green Standard

- 0 WITOS FleetView Telematics System, including 3-year term Standard

WITOS FleetView Telematics System. Includes the WITOSTCU control unit and a hybrid antenna (quad band-GSM, GPS). Includes maintenance fee for the first 3 years after starting up operation. (Option to extend when contract ends.)

WIRTGEN GROUP Telematics and on-site Solutions (WITOS) is the intelligent telematics system from the WIRTGEN GROUP for efficient fleet and service management worldwide.