 Made in Germany

S19

PaveJet

Optimas® S19E  **PaveJet** 



The world's first pure electrical driven Paver laying machine with quick-change battery system!

www.optimas.de

 **Optimas®**

Optimas® S19E =PaveJet=

Lay paving stones fast, effective and comfortable ... with electric drive!

Zero emission.
Powerful. Quiet.

On the BAUMA 2019 we introduced the world's most modern Paver Laying machine S19 PaveJet also with pure electric drive.

Our engineers and consulting experts chose a **system with a quick-change battery**. This drive system ensures continuous operation with full load. Depending on driving style, engine power called up, outside temperatures etc. **the battery life is approx. 3 – 4 hours**.

The user now has two options for charging the battery. One is with the internal 3 kW charger (approx. 5 hours charging time) or with the external 9 kW charger (approx. 1.5 hours charging time).

If these charging times are too long for the job site procedure, we recommend a second battery. Here the advantage of the exchangeable quick-change battery system comes into play. If a battery is empty, the empty battery is re-

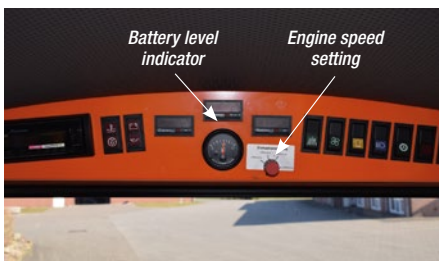
placed by a full battery within a few minutes. **Because of the short charging times with the external charger, continuous work is guaranteed.**



Electric motor 14 / 23 kW 48 Volt



Battery transport cart, Exchange lithium-ion battery, External charger



View of the control panel in the cabin



Optimas S19E PaveJet



Also our electric laying machine S19E is equipped with our unique Paver-Clamp Multi6 M

Continuously adjustable to all stone formats, stone layers and thicknesses. Optionally also available with electric adjustment: All 6 clamp arms automatically adjust to the optimum gripping dimension.



Just like the conventional S19, the electric S19E PaveJet comes with different equipment packages with a price advantage or the possibility of configuring the features individually to customer requirements.

Technical data: *

Height:	1.970 mm
Length:	3.900 mm
Width:	1.350 mm
Weight:	1.625 kg
Load capacity:	700 kg
Engine:	Electric motor 14 / 23 KW – 48 Volt
Battery:	Exchangeable lithium-ion battery: Gross capacity 17,1 kWh – Net capacity 14,2 kWh
Charger:	Internal charger 3 kW (230 Volt) External charger 9 kW (400 Volt)

Other technical details: Oil cooler; Hydrostatic drive with single-pedal control, 2-axle turntable steering, Rear axle with independent pendulum suspension, Hydrostatic parking brake; Steel parts powder-coated, Roof, front panel, side panels and bonnet made of glass-fibre reinforced plastic (GFRP) in RAL 2004 (pure orange), CE marked

*Technical changes reserved

Contact us for questions and quotes



Paving Specialist

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