

e-PERFORMANCE



e-PERFORMANCE



Full compaction performance without compromises.

- Same compaction performance as fossil fueled BOMAG machines.



Flexibility.

- Standardization for exchangeable batteries (BOMAG LE / Battery One*).
- Compatibility with all charging standards.
- High availability thanks to reduced maintenance and service costs.



Protection of operators and the environment.

- Best operator comfort.
- No CO₂ emissions.
- Reduced noise level.



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Light Equipment Portfolio



BOMAG
FAYAT GROUP

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e-PERFORMANCE

Light Equipment Portfolio



One Battery Platform:

- Universally applicable
- Can be replaced without tools
- Start at the touch of a button
- Emission-free

Reduced Service & Maintenance:

- Maintenance-free motors, batteries and converters
- Heavy-duty protection

Reduced Operation costs:

- Electricity is cheaper than Gasoline/Diesel

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BT 60 e

Technical data	BT 60 e
Machine	
Operating weight incl. Battery	157 lb. (71kg)
Impact force	3,372 lb. (15kN)
Jumping height	2.8 in (70 mm)
Motor performance	3.1 hp (2.3 kW)
Working speed	65.6 fpm (20 m/min)
Runtime depending on battery	25 - 35 min

Technical data	eP20	eP28
Battery		
Capacity	20 Ah / 1 kWh	28 Ah / 1,4 kWh
Voltage	51 V	51 V
Charging time (Quick charger / Standard charger)	95 min / 160 min	140 min / 255 min



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Single direction plates BP 10/36 e & BP 18/45 e

Technical data	BP 10/36 e	BP 18/45 e
Machine		
Operating weight incl. Battery	203 lb. (92 kg)	214 lb. (97 kg)
Centrifugal force	2248 lb. (10 kN)	3822 lb. (18 kN)
Working width	14.2 in (360 mm)	17.7 in (450 mm)
Working speed	82 fpm (25 m/min)	82 fpm (25 m/min)
Runtime Depending on battery	45 – 60 min	30 – 45 min

Technical data	eP20	eP28
Battery		
Capacity	20 Ah / 1 kWh	28 Ah / 1,4 kWh
Voltage	51 V	51 V
Charging time (Quick charger / Standard charger)	95 min / 160 min	140 min / 255 min



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Battery Transport Box

Battery protection.

- Robust design for better protection on the construction site
- Impact and shock resistant material
- Improved visibility

Safe transportation.

- Fulfills transport requirements for Battery One batteries (**BAM certified according to ADR**)

Standardized Design.

- L-BOXX (Bosch, Sortimo,...)
- Can be combined with other boxes



Incl. with every battery



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Light tandem rollers



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Light tandem rollers



Flexible charging options:

- Type 2 charging station (wallbox)
- Industrial sockets
- Domestic sockets
- DC fast-charging capability



Reduced operating and service costs:

- Service costs reduced by 60%
- Maintenance-free motors, batteries and converters
- Electricity is cheaper than diesel
- 48V low voltage

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Light tandem rollers BW 100 AD e & BW 120 AD e

Technical data	BW 100 AD e	BW 120 AD e
Machine		
Operating weight CECE incl. ROPS	5,512 lb (2,500 kg)	5,953 lb (2,700 kg)
Working width	39.4 in (1,000 mm)	47.2 in (1,200 mm)
Performance Drive and Vibration motor separated	26.8 hp (20kW)	26.8 hp (20kW)
Amplitude	0.020 in (0.5 mm)	0.020 in (0.5 mm)
Frequency	65 / 56 Hz	65 / 56 Hz
Runtime	≈ 3,5 h	≈ 3,5 h

Technical data	Battery
Capacity	25 kWh
Voltage	48 V
Charging time 10-80 %, depending on charger	1,25 h - 5 h



Questions?

