B 3600: ULTIMATE MOBILITY AND POWER INDEPENDENCE FOR HEAVY APPLICATIONS

Technical Details
230 V / 3600 Watt
2.1 kWh
20 kg
IP54
Charging ≈ 1.5 h

Launch Timeline

Market	Launch
RENTAL 230V	10/21
Rental 120V	06/22
Mainstream MM	06/22
Mainstream EM	06/22

Value Drivers

vs. Bosch /Milwaukee
- Power: 3.6kW vs. 1.5/1.8kw
- Reach 2.1kWh vs. 1.6/0.9 kWh
- Sign.lower weight (20kg vs. 40 kg

vs. Fuel generators
- Signifanctly lower weight 20kg vs. 40-60kg
- Zero emission (CO2)
- Maintenance-free

Asphalt repair work
- Short duration with floor breaker
- Outdoor in many locations

Cutting crash barriers
- Crash barriers are usually cut with 230mm corded angle grinders

Diamond drilling
- Example of drilling anchor holes with DD30
- In combination with WMS

Recharging of 22V batteries
- Customer can use B 230 to recharge 22V batteries

Utility Trade
- Very remote locations
- Sometimes also applications with corded combis and breakers

Tunnel work
- Generators are not allowed due to exhaust fumes

Schools / Hospitals / Airports
- Workers are not allowed to use cable drums because of trip hazards

Ground rod driving
- Usually in remote locations
- High energy demand for short periods

AUTONOMIE

The calculation is very simple: we divide (a) 2100 watts used by a TE3000, by (b) Kw/h of energy stored in the B3600, by 60 mins; and you get the results showed in the table below. So if we were to plug in the TE3000 + DRS (VC40-H) the worktime would be of around 40 mins.
I couldn't find much more, but depending on the tools we try tomorrow, we can check on the machine plate and calculate quickly.
Let me know if this is clear and enough. I'll see you tomorrow.

	Kw/H	Voltage				
B3600 output	2100	3600				
Combi	TE 50 AVR	TE 60 AVR/ATC	TE 70 ATC/AVR	TE 3000 AVR	VC 40-H	TE 3000+ VC 40
Power input	1100	1350	2000	2100	1200	3300
Worktime w/ B3600 (minutes)	115	93	63	60	105	38