

## WL20e Technical specifications

### Engine / Motor

Travel drive motor - capacity S2 (60 min.)	6.5 kW
Lifting motor - capacity S3 (15%)	9 kW

### Battery Standard

Battery	48 V
Rated capacity K5	230 Ah
Battery weight (± 5 %)	450 kg
Charging time	8 h
Running time under long-time application with heavy materials handling, uninterrupted operation	1.5* h
Running time under normal activities, uninterrupted operation	2-3.5* h
Running time under normal activities with interruptions (30 min. driving time, 30 min. standstill)	up to 4* h

### Battery Optional

Battery	48 V
Rated capacity K5	310 Ah
Battery weight (± 5 %)	579 kg
Charging time	6 h
Running time under long-time application with heavy materials handling, uninterrupted operation	2.1* h
Running time under normal activities, uninterrupted operation	2.8-4.5* h
Running time under normal activities with interruptions (30 min. driving time, 30 min. standstill)	up to 5* h

### Electrical system

Operating voltage	12 V
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### Weights

Operating weight	2,350 kg
Tipping load with bucket - machine straight	1,509 kg
Tipping load with bucket - machine at angle	1,251 kg
Tipping load with pallet fork - machine straight	1,112 kg
Tipping load with pallet fork - machine at angle	916 kg

### Vehicle data

Bucket capacity Standard bucket	0.2 m³
Traction drive	electrically via universal joint shaft
Axles	T80
Drivers cab (optional)	FSD (EPS, EPS Plus)
Speed	0 - 15 km/h
Speed Level	1
Standard tires	27 x 10.50-15 EM ET-5

### Hydraulic system

Operating hydraulics - operating pressure	225 bar
Operating hydraulics - discharge capacity	32 l/min

### Filling capacities

Hydraulic oil tank	18.5 l
Hydraulic system	37 l

Standard bucket = digging bucket, 1,500 mm width

FSD = operator's canopy

EPS = Easy Protection System (fold-down operator's canopy)

EPS Plus = Easy Protection System Plus (hydraulically lowerable operator's canopy)

Tipping load calculation according to ISO 14397-EN474-3

\*The running times of the battery are strongly dependent on the respective application conditions, the task and the driving style.

This may also mean that a longer running time can be achieved. The specified running times may also be fallen short of in extreme cases. An interrupted operation (e.g. 30 min. driving, 30 min. standstill) prolongs the running time of the battery.

