

EQUIPMENT SMHW40E

BATTERY MATERIAL HANDLER

- → High efficient drive modes
- + Less maintenance requirements
- + Fast charging with dual gun
- + Reduced noise level

Battery capacity 507 kWh Main drive 160 kWh Swing drive 80 kWh Loading equipment 15 – 17 m



BATTERY

Туре	Lithium ferrophosphate
Capacity	80 kW / 400 Nm
Warranty period	The attenuation in 5 years shall not exceed 30%
Full discharge cycles	>2800
Cooling mode	liquid
Continuous working time	6-8 h

CHARGER

Charging duration80-120 MinutesCharging power2x 150 kW/h

ELECTRIC MOTORS

 Main drive
 160 kWh / 750 Nm

 Swing drive
 80 kWh / 400 Nm

HYDRAULIC SYSTEM

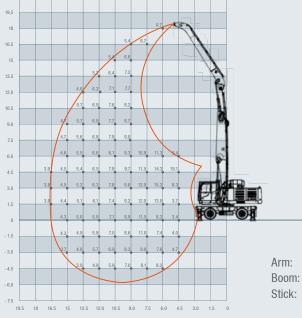
Hydraulic pressure	343 bar
Max. oil flow	1x 360 I/min, 1x 380 I/min
Filling quantity of the hyd. system	320 I
Swing speed	8 rpm

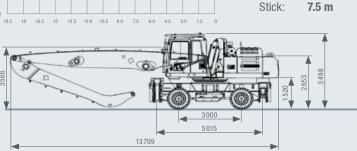
CABINE

Lifting range	2650 mm
Eye level	5800 mm

LOADING EQUIPMENT

Arm	Boom	Stick
15 m	8.9 m	6.5 m
17 m	9.8 m	7.5 m





Not all products are available in all markets. As part of our continuous improvement process, we reserve the right to modify specifications and designs without giving prior notice. The figures may contain additional options.



Quality Changes the World

SANY EUROPE GmbH

Sany Allee 1 D-50181 Bedburg Tel. +49 2272 90531 100 Fax +49 2272 90531 109 info@sanyeurope.com www.sanyeurope.com 17 m

9.8 m