

# ZE85

## BATTERY-DRIVEN EXCAVATOR



<b>Operating weight</b>	8,75 t
<b>Nominal power</b>	40 kW / 54 PS
<b>Max. torque</b>	400 Nm
<b>Max. speed</b>	2030 rpm
<b>Run time</b>	5-6 h, with 1 h re-charging during lunch break (63 A)
<b>Battery cell type</b>	Li-Ion, NMC technology
<b>Battery voltage</b>	540 - 750 VDC
<b>Battery capacity</b>	100 kWh gross / 85 kWh net
<b>Battery life *</b>	8,000-10,000 operating hours up to 80% SoC
<b>Charge power</b>	up to 44 kW AC and up to 150 kW DC
<b>Charge connection</b>	CEE63 and CCS Typ 2
<b>Charge time</b>	AC: 2 h CEE63, 4 h CEE32, 8 h CEE16 and DC: 45 min CCS Typ 2
<b>Heating/cooling system</b>	bi-directional heat pump and additional electrical heater
<b>Heating/cooling power</b>	up to 10 kW heating and 5 kW cooling power
<b>Further advantages</b>	maintenance-free battery and motor, remote system for fast service, cable mode, Hitachi hydraulic system, intuitive control display
<b>Field of application</b>	indoors, underground, emission-free construction sites, diesel-free zones

\* subject to change