

**DOOSAN**  
*ELECTRIC*

**Wheeled Excavators**

# DX165W Electric

Rated power	102 kW
Operating weight	17,5 t



# Technical specifications

## Electro Motor

Motor	Danfoss Synchronous Reluctance assisted
Nominal Power	102 kW
Voltage	800Vdc
Charging capacity	Max. 44kW AC at machine side Two times type two connector
Charging possibilities	16A 400Vac / 32A 400Vac / 64A 400Vac
Charging Speed	20% - 80% within 4 hours with 44kW AC
Weight	17,5 tons

## Battery pack (per pack)

Dimensions	L 1260 x W 1300 x H 1300 mm
Capacity	140KW
Charging speed	20~80% within 45 minutes with 140 kW DC
Weight	~ 2000kg
Fast charging	CCS2 on each batterypack max 140 kW DC Temperature controlled (both heating and cooling) UNECE R100 Approved batteries for maximum automotive graded safety

## Fluid capacities

Hydraulic oil tank	96 L
Swing drive	3 L



Specifications and design are subject to change without notice. Images of Doosan products may deviate from standard version.

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