EVM100

TECHNICAL SPECIFICATIONS



Electric truck and chassis platform for distribution, available in three gross-weight classes.

EVM100 4.5 t

GVW	4,495 kg
Curb weight	2,315 / 2,425 kg
Wheelbases	3,360 / 3,600 mm
Central CATL batteries	100.46 / 120.27 / 140 kWh
Stated ranges	510 / 610 / 730 km
Dimensions	L 5,920 / 5,955; W 1,960 / 1,980; H 2,260 / 2,390 mm
Tires	6.50R16LT 10PR / 7.00R16LT 8PR
Leaf springs	3/3+2 / 8/6+5
Seats	3
Drive	Integrated electric drive axle
Speed / gradeability	100 km/h / ≥30%

Test cycle not specified in the catalogue.

EVM100 7.3 t

GVW	7,300 kg
Curb weight	2,425 / 2,560 kg
Wheelbases	3,360 / 3,600 / 3,815 mm
Central CATL batteries	100.46 / 120.27 / 140 kWh
Stated ranges	310 / 375 km
Dimensions	Configuration-dependent
Tires	7.00R16LT 14PR / 7.00-16LT 14PR
Leaf springs	8/6+5

EVM100 7.3 t

Seats	3
Drive	Integrated electric drive axle
Speed / gradeability	100 km/h / ≥30%

The catalogue lists three battery capacities and two ranges; it does not assign a range to each battery.

EVM100 8.9 t · QL1090BEVNDHAY

GVW / curb weight	8,995 / 2,750 kg
Wheelbase	3,360 mm
Length / width / height	5,955 / 1,980–2,130 / 2,275–2,315 mm
Motor / technology	YY54TZ220705 / PMSM
Rated / peak power	80 / 170 kW
Rated / peak torque	170 / 410 Nm
Drive	Electric drive axle
Battery / energy density	120.27 kWh / 150.1 Wh/kg
Range	350 km at constant speed
Tires	7.50R16LT 16PR
Leaf springs	6/6+6 / 3/3+2 / 8/10+6
Seats / cab	3 / 2X
Frame width	800 mm
Maximum speed / gradeability	95 km/h / ≥30%
Auxiliary system	24 V, dual batteries
Cooling / charging	Liquid-cooled / fast charging

Figures refer to specific configurations in the supplied material. Confirm model code, battery, body and approval when requesting a quotation.