EVM600

TECHNICAL SPECIFICATIONS



Medium-duty electric trucks with an electric drive axle, central drive or automatic AMT transmission by configuration.

EVM600 10.5 t · QL1100BEVEZHAY

GVW / curb weight	10,495 / 3,650 kg
Wheelbase	3,365 mm
Dimensions	5,900 × 2,170 × 2,330 / 2,410 mm
Motor / technology	TZ220XSA12 / PMSM
Rated / peak power	110 / 220 kW
Rated / peak torque	210 / 480 Nm
Drive	Electric drive axle
Battery / energy density	140.41 kWh / 157.9 Wh/kg
Range	280 km at constant speed
Tires	235/75R17.5 16PR / 8.25R20 14PR
Leaf springs	8/10+6
Seats / cab	3 / 2X
Frame width	800 mm
Maximum speed / gradeability	90 km/h / ≥30%
Auxiliary system	24 V, dual batteries
Cooling / charging	Liquid-cooled / fast charging

EVM600 12.5 t · QL1120BEVEYFAY

GVW / curb weight	12,495 / 3,650 kg
Wheelbase	2,850 mm
Dimensions	5,580 × 2,220 × 2,260 / 2,350 / 2,390 mm
Motor / technology	TZ370XS-LKM1201 / PMSM

EVM600 12.5 t · QL1120BEVEYFAY

Rated / peak power	100 / 185 kW
Rated / peak torque	500 / 1,200 Nm
Drive	Central drive
Battery / energy density	139.79 kWh / 165.19–173.33 Wh/kg
Range	270 km at constant speed
Tires	245/70R19.5 18PR
Leaf springs	3/3+3 / 8/10+6
Seats / cab	3 / 2X
Frame width	800 mm
Maximum speed / gradeability	90 km/h / ≥30%
Auxiliary system	24 V, dual batteries
Cooling / charging	Liquid-cooled / fast charging

EVM600 12.5 t AMT

Model codes	QL1120BEVEYHAY / QL1120BEVEYKAY
3,365 mm wheelbase configuration	Curb weight 3,760 kg; 5,935 × 2,170 × 2,342 mm
3,815 mm wheelbase configuration	Curb weight 3,810 kg; 7,083 × 2,170 × 2,342 mm
Motor / rated-peak power	TZ370XS-LKM1201 / 100–185 kW
Rated / peak torque	500 / 1,200 Nm
Transmission / ratios	Automatic AMT / 2.743–1
Battery	164.86 kWh CATL LFP
Range	315 km fully loaded at constant speed
GVW / seats	12,495 kg / 3
Speed / gradeability	90 km/h / ≥30%
Body power output	50 kW standard
Optional equipment	Power take-off (PTO) / air supply
Auxiliary system	24 V, dual batteries

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