

Section	Item	Parameter
General	Product Model	SYM5310GJB6BEV2
	Code	EJB100000141
	Main Product/Custom Product	Customized Product
Overall Parameters	Rudder Direction	Left
	Curb Weight(kg)	15300
	Full Load Weight(kg)	44100
	Dimension (L×W×H)(mm)	10600×2530×3980
	Wheel Base(mm)	1700+3600+1350
	Min. Ground Clearance(mm)	≥250
	Min. Turning Diameter(m)	≤22
	Gradient(%)	≥30%
	Energy Consumption(kWh/100km)	≤190
	EV Endurance Mileage (constant speed method,40km/h)	270
	EV Endurance Mileage (working condition method,km)	150~180
	Braking Distance V0=30km/h(m)	8.44(Full load) ; 7.27(Empty load)
Chassis	Drive Motor Type	Permanent Magnet Synchronous Motor Water Cooling
	Drive Motor Model	TZ460XS-LKM2401
	Rated Voltage(V)	579.6
	Rated Power/Rev Speed/Torque (kW/rpm/N.m)	270/1150/3000
	Peak Power/Rev Speed/Torque (kW/rpm/N.m)	405/3000/2400
	Gear-box Type	AMT
	Gear-box Model	J4S240
	Gear Ratio	8.39/3.74/1.74/1
	Power Battery Type	LFP Battery
	Total Energy Storage(kWh)	324.57
	Charging Mode	Double Gun DC Charging
	Charging Standard	European Standard
	Charging Power(kW)	240
	Charging Time(min)	120
	High Voltage Controller	Inovance 4 in 1
	Front Axle	2×5.5T
	Middle,Rear Axle	2×13T
	Cab	Sany Cab CB318
	Tyre	12R22.5
	Brake Type	Pneumatic Dual-circuit Drum Brake
	ABS	ABS
	Mixing Capacity(m ³)	12

Drum	Feeding Speed(m ³ /min)	≥8
	Discharge Speed(m ³ /min)	≥5
	Discharge Residual Rate	≤0.5%
	Water Tank Capacity(L)	400
	Water Pressure(Mpa)	0.35-0.38
	Reduction Gear	TOP PE68
	Operating Handle	Electric Control
	Controller	INVT
	Drive Motor Type	EV450
Intelligent Configuration	Combined instrument	10.1-inch All-LCD
	Multimedia System	10.1-inch Display
	Rootcloud	●
	Driving Recorder	●
	Energy Recovery	●
	Auto-Cruise Control	-
	Cruise Control	●
	Overspeed Protection	●
	Predictive Maintenance	●
	E/P Mode	●
	ESC	-
	Rear View Mirror Defrosting	●
	Around View Monitor(AVM)	Panoramic without Around View
	Forward Collision Warning(FCW)	●
	Lane Departure Warning(LDW)	●
	Blind Spot Detection(BSD)	●
	Rear View Camera/Radar	Rear View Camera
Battery	Type	Lithium iron phosphate battery
	Brand	EVE
	Nominal voltage (V)	576
	Nominal Capacity (Ah)	608
	Total storage capacity (kWh)	350.2
	Energy density (Wh/kg)	160.04
	Replenishment method	Double gun DC fast charge
	charging power	240
	Heating system	PTC
	Cooling system	Water cooling