



TLDH125

Main Technical Performance and Specification

Overall parameters	Vehicle model	TLDH125	Power battery	Lithium Iron Phosphate
	Manufacturers	.		176
	Drive mode	6×4	Front suspension	Hydro-pneumatic suspension
	Overall mass (kg)	54000		Cylinder diameter: 290, stroke: 240
	Rated load capacity (kg)	91000	Rear suspension	Hydro-pneumatic suspension
	Maximum total weight (kg)	145000		Cylinder diameter: 260, stroke: 240
	Overall size (mm)	11095x5005(5945)x4615	Axle	
	Wheel base (mm)	4050+1900		35+55+55
	Wheel tread (front/rear) (mm)	3545/3175	Tyre	505/95R29
	Minimum ground clearance (mm)	450		13.0/25-29
	Approach/departure angle (°)	21/45	Container	45
	Maximum speed (km/h)	45		NM400/18
	Max. gradeability (%)	35		NM400/12
	Minimum turning radius (m)	12		/
	Maximum angle of bucket lift (°)	53	Hydraulic system	USEA191
Engine	Loading height (mm)	4150		
	Type	YCK16775-T300		Twin-cylinder mid-lift
	Manufacturer	Guangxi Yuchai Machinery Group Co., Ltd.		Full hydraulic steering
	Rated power (kw)	570	Weight ditribution	25
FIG motor	Max. torque (N·m)	3200		18
	Model	Permanent magnet synchronous motorRT		
	Manufacturer	Guangxi Yuchai Machinery Group Co., Ltd.		22000
Drive motor	Power(kw)	400		32000
	Model	EM620		54000
	Manufacturer	Suzhou LEOG MotorTechnology CO., LTD.		
Transmission	Power(kw)			30500
	Model	4E300		114500
	Manufacturer	Shaanxi Fast Gear Co., Ltd.		145000