



PURE ELECTRIC
OFF-ROAD DUMP TRUCK

To be the leading supplier of engineering transportation solution and equipment



Due to heavy-load downhill energy recovery, 70-95% of cost can be saved compared to fuel vehicles.

With mature chassis technology cooperating with the advanced electric system in the industry, the quality is stable and the performance is reliable.

Adopt lithium iron phosphate battery, with high charged power, long range and large energy recovery space.

Pure electric off-road dump truck							
Overall parameters	Model	TLE90B	TLE105	Axle	Manufacturer / Country	Hande/China	
	Brand	Tonly			Load/T	20+35+35	25+40+40
	Drive mode	6×4	6×4	Tires / Rims	Tire Model	14.00R25	16.00R25
	GVW (t)	94	110		Rim size	10.0-25	11.0-25
	Rated payload (t)	60	70	Container	Base plate material/thickness (mm)	16	16
	Kerb weight (t)	34	40		Rear plate material/thickness (mm)	10	10
	Dimensions (mm)	9560×3750×3995 (reference)	9984×3750×4250 (reference)		Front plate material/thickness (mm)	10	10
	Wheelbase (mm)	4175+1550	4275+1750		Side plate material/thickness (mm)	10	10
	Wheel track (mm)	2690/2468	2760/2630		Container volume (m³)	33	40
	Minimum ground clearance (mm)	315	375	Steering System	Model	Fully hydraulic steering	Fully hydraulic steering
	Minimum turning radius (m)	11	11.4		Manufacturer / Country	Zhenjiang Hydraulics/China	
	Maximum angle of bucket lift (°)	50	50	Lifting system	Manufacturer / Country	HYVA/China	
	Loading height (mm)	3640	3840		Container lift time (s)	<35	<35
	Braking distance (m)	16	17		Container descent time (s)	<30	<30
	Maximum climbing degree (%)	35	35		Weight distribution	Empty load	
	Maximum speed (km/h)	45	45	Front axle (kg)		12000	13447
Drive motor	Model	EM430-600	EM430-600	Rear axle (kg)		22000	26553
	Manufacturer / Country	Fast/China		Total weight (kg)		34000	40000
Transmission	Rated power (kw)	430/316	430/316	Loaded			
	Model	4E300	4E300	Front axle (kg)		20700	28483
	Manufacturer / Country	Fast/China		Rear axle (kg)		73300	81517
	Transmission type	AMT	AMT	Total weight (kg)		94000	110000
Note: Battery capacity and container capacity can be customized according to specific working conditions. The parameters are for reference only, the specific product parameters are subject to the actual product or the corresponding contractual agreement.							

Tonly TLE105 Dump Truck

www.tonly-truck.cn/tle105/