



TECHNICAL CHARACTERISTICS OF PLATFORM ELECTRIC TRUCKS EP series

CHARACTERISTICS	TECHNICAL CHARACTERISTICS		EP 2000	EP 3000	
	Useful load	Q Load capacity	kg	2000	3000
Drive unit	Electric(battery), Diesel, Petrol, LPG		Electric (battery)	Electric (battery)	
Type of operation	Hand/Lever control/Seated control by hand/ Position of driver		Hand, Seated	Hand, Seated	
Tyres	V-solid, L-pneumatic,	front/rear	L L	L L	
Wheels (x-driven)	Number, front/rear		2 2x	2 2x	
DIMENSIONS	Cargo platform	l x b (length x width)	mm	2150 x 1300	2150 x 1300
	Height to cargo surface	h	mm	800	800
	Overall dimensions	L length	mm	3300	3300
		B width	mm	1310	1310
		h ₁ height	mm	1510	1510
	Turning radius	R ₁ (length x width)	mm	2900	2900
Aisle width	a ₂ by turning over at 90°	mm	2600	2600	
PERFORMANCE	Speed	Travel loaded/unloaded	km/h	16 20	18 20
	Gradient performance	Loaded/Unloaded	%	12	10
WEIGHT	Dead weight	Battery including	kg	1370	1630
	Axle weight	With nominal load front/rear	kg/f	1400max./2020 max.	1700max./2950max.
CHASSIS	Tyres	Number front/rear		2 2	2 2
		Tyre size front	mm	23x5PR6(630x155)	23x5PR10(630x155)
		Tyre size rear	mm	23x5PR6(630x155)	23x5PR10(630x155)
	Wheelbase	y	mm	1655	1655
	Track	Center of tyre, front/rear	mm	930 1098	930 1098
	Ground clearance	Loaded, at lowest point	mm	110	105
		Loaded, at wheelbase center	mm	190	190
	Brake	Service, Parking		Foot/Hand	Foot/Hand
Hydraulic, Mechanical, Electric			Hyrdr./Mech.	Hyrdr./Mech.	
Suspension	Axle front/rear		Plastic cushions/Springs and plastic cushions	Plastic cushions/Springs and plastic cushions	
DRIVE	Storage battery	Type		Panzer	Panzer
		Voltage/Capacity (at 5-hour discharge) V/Ah		2x40 165	2x40 280

Electric motor	Traction motor, capacity (S ₂ = 60 min)	kW	3,6	3,6
Switching-in	Type		- Command controller - CURTIS	- Command controller - CURTIS