



**TECHNICAL CHARACTERISTICS
OF PLATFORM ELECTRIC TRUCKS
VR series**

CHARACTERISTICS	TECHNICAL CHARACTERISTICS		VR 2000		VR 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	3400		3400	
		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	15	20
	Gradient performance	Loaded/Unloaded	%	12		10	

WEIGHT	Dead weight	Battery including	kg	1470		1630	
	Axle weight	With nominal load front/rear	kg/f	1400max./ 2300 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			Hydrdr./Mech.		Hydrdr./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		

