

Characteristics			Clark		
			C PTP 20 ac		
1.1	Manufacturer		Clark		
1.2	Manufacturer's model designation		C PTP 20 ac		
			1.150x540	980x670	
1.3	Drive : E (electric)		E		
1.4	Type of control : T (tiller) S (steering wheel) A (pedestrian) P (standing) R (seated)		T / P - T / A		
1.5	Load capacity	Q (t)	2.0		
1.6	Load centre distance	c (mm)	600	500	
1.8	Load distance, centre of drive axle to fork	X (mm)	980	810	
1.9	Wheelbase	Y (mm)	1.388	1.228	
Weights	2.1 Service weight (battery included)		Kg	714	780
	2.2 Axle loading (with load)	front / rear	Kg	1.724 / 998	
	2.3 Axle loading (without load)	front / rear	Kg	602 / 118	
Wheels, Chassis	3.1 Tyres : plt (polyurethane) vlk (vulkollan)		plt		
	3.2	Front wheels size	mm	245 - 150	
	3.3	Rear wheels size	mm	85	
	3.4	Stabilizers wheels dimensions	mm	150	
	3.5	Wheels : number front / rear (x = traction)	1x + 2 / 4		
	3.6	Front track width	b 10	535	
	3.7	Rear track width	b 11	360	490
Dimensions	4.4 Lifting height		h3 (mm)	120	
	4.9 Height of tiller arm in drive position (min / max)		h14 (mm)	1.260 / 1.383	
	4.15 Forks lowered height		h13 (mm)	85	
	4.19 Total length		l1 (mm)	1.830 / 2.275	1.660 / 2.105
	4.20 Length to forks face		l2 (mm)	680 / 1.125	
	4.21 Overall width		b1/b2 (mm)	772	
	4.22 Forks dimensions		s / e / l	60 / 180 / 1.150	60 / 180 / 980
	4.25 Width over forks		b5 (mm)	540	670
	4.32 Ground clearance		laden m2 (mm)	30	
	4.33 Aisle width for pallets 1000 x 1200 forking side 1200		Ast3 (mm)	2.030 / 2.475	
4.34 Aisle width for pallets 800 x 1200 forking side 800		Ast3 (mm)	2.080 / 2.525		
4.35 Turning radius		Wa (mm)	1.695 / 2.110	1.530 / 1.940	
Performances	5.1 Travel speed		laden / unladen Km / h	7.8 / 8.5	
	5.2 Lifting speed		laden / unladen m / s	0.04 / 0.05	
	5.3 Lowering speed		laden / unladen m / s	0.26 / 0.06	
	5.7 Gradient performance (S2 30 min)		%		
	5.8 Max gradient performance (S2 5 min)		%	10 / 18 (7 / 15*)	
	5.10 Service brake M (mechanical) I (hydraulic) IV (inversion braking)			IV	
Ei. Motor	6.1 Traction motor, rating S2 60 min		KW	2 (2.6*)	
	6.2 Lift motor, rating S3 15%		KW	2	
	6.3 Battery according to DIN 43531 / 35 / 36 A, B, C, no			non	
	6.4 Battery voltage, nominal capacity K5		V / Ah	24 / 300	
	6.5 Battery weight (± 5 %)		Kg	200	
Others	8.1 Type of drive control			MOS DC	
	8.4 Sound level at driver's ear		dB (A)	< 70	
Technical specification according to VDI 2198			DS.087EN.REV.00		
All values shown are for standard lift truck with standard equipment. If the truck is supplied with options, values may change. All values given may vary +5% and -10% due the motor and system tolerances and represent nominal values obtained under typical operating conditions.					

