

Characteristics			Clark			
			C PT 20 ac			
1.1	Manufacturer		Clark			
1.2	Manufacturer's model designation		C PT 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 / A			
1.5	Load capacity		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)	1.396	1.226		
Weights	2.1	Service weight (battery included)	Kg	520	525	
	2.2	Axle loading (with load)	front / rear	/		
	2.3	Axle loading (without load)	front / rear	/		
Wheels, Chassis	3.1	Tyres : plt (polyurethane) vlk (vulkollan)	plt			
	3.2	Front wheels size	mm	230 / 100		
	3.3	Rear wheels size	mm	85		
	3.4	Stabilizers wheels dimensions	mm	100		
	3.5	Wheels : number front / rear (x = traction)		1x + 2 / 2 (4*)		
	3.6	Front track width	b 10	469		
	3.7	Rear track width	b 11	360	490	
Dimensions	4.4	Lifting height	h3 (mm)	110		
	4.9	Height of tiller arm in drive position (min / max)	h14 (mm)	962 / 1.355		
	4.15	Forks lowered height	h13 (mm)	85		
	4.19	Total length	l1 (mm)	1.714	1.544	
	4.20	Length to forks face	l2 (mm)	564		
	4.21	Overall width	b1 / b2 (mm)	710		
	4.22	Forks dimensions	s / e / l	60 / 180 / 1.150 - 980		
	4.25	Width over forks	b5 (mm)	540	670	
	4.32	Ground clearance	laden	m2 (mm)	28	
	4.33	Aisle width for pallets 1000 x 1200 forking side 1200	Ast3 (mm)		2.075	
4.34	Aisle width for pallets 800 x 1200 forking side 800	Ast3 (mm)	2.245			
4.35	Turning radius	Wa (mm)	1.589	1.419		
Performances	5.1	Travel speed	laden / unladen	Km / h		
	5.2	Lifting speed	laden / unladen	m / s		
	5.3	Lowering speed	laden / unladen	m / s		
	5.7	Gradient performance (S2 30 min)		%		
	5.8	Max gradient performance (S2 5 min)		%		
5.10	Service brake M (mechanical) I (hydraulic) IV (inversion braking)		IV			
El. Motor	6.1	Traction motor, rating S2 60 min	KW	1		
	6.2	Lift motor, rating S3 15%	KW	2		
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no		DIN		
	6.4	Battery voltage, nominal capacity K5	V / Ah	24 / 180 (230*)		
	6.5	Battery weight (± 5 %)	Kg	170		
Others	8.1	Type of drive control		AC		
	8.4	Sound level at driver's ear	dB (A)	< 70		

Technical specification according to VDI 2198

* OPTION

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 to the motor and system tolerances and represent nominal values obtained under typical operating conditions.

single load wheel	s
double load wheel	o
external forks width 540 mm	s
external forks width 670 mm	o
polyurethane traction wheel	s
anti-slip traction wheel	o
push button for vertical operation	o
cold store execution	o
automatic battery refilling	o
electronic braking system	s
electronic speed control	s
electromagnetic parking brake	s
BDI/hour meter with lifting cut-off at 80% discharge	s

s=standard o=optional

