

Characteristics	1.1		Manufacturer		Clark	
		1.2		Manufacturer's model designation		C PT 16 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		Q ( t ) 1.6	
	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 )	1.370 1.200
Weights	2.1		Service weight ( battery included )		Kg	426 425
	2.2		Axle loading ( with load )		front / rear	Kg 756 / 1.260
	2.3		Axle loading ( without load )		front / rear	Kg 332 / 94
Wheels, Chassis	3.1		Tyres : plt ( polyurethane ) vlk ( vulkollan )		plt	
	3.2		Front wheels size		mm	250 / 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	466
	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 )	780 / 1.250
	4.15		Forks lowered height		h13 ( mm )	85
	4.19		Total length		l1 ( mm )	1.765 1.595
	4.20		Length to forks face		l2 ( mm )	615
	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 )	1.820
4.34		Aisle width for pallets 800 x 1200 forking side 800		Ast3 ( mm )	2.010	
4.35		Turning radius		Wa ( mm )	1.600 1.430	
Performances	5.1		Travel speed		laden / unladen	Km / h 5.8 / 6
	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
	5.10		Service brake M ( mechanical ) I ( hydraulic ) IV ( inversion braking )		IV	
El. Motor	6.1		Traction motor, rating S2 60 min		KW	1.2
	6.2		Lift motor, rating S3 15%		KW	2
	6.3		Battery according to DIN 43531 / 35 / 36 A, B, C, no		no	
	6.4		Battery voltage, nominal capacity K5		V / Ah	24 / 150
	6.5		Battery weight ( ± 5 % )		Kg	150
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					DS.007EN.REV.02	
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.						

