

Characteristics			Clark C PTi 16 ac
1.1	Manufacturer		E
1.2	Manufacturer's model designation		T / A
1.3	Drive : E (electric)		1.6 - 1.0
1.4	Type of control : T (tiller) S (steering wheel) A (pedestrian) P (standing) R (seated)		600
1.5	Load capacity	Q (t)	980
1.6	Load centre distance	c (mm)	1.499
1.8	Load distance, centre of drive axle to fork	X (mm)	
1.9	Wheelbase	Y (mm)	
Weights			
2.1	Service weight (battery included)	Kg	780
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
3.3	Rear wheels size	mm	85
3.4	Stabilizers wheels dimensions		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	380
Dimensions			
4.2	Lowered mast height	h1 (mm)	1.198
4.3	Free lift	h5 (mm)	110
4.4	Lifting height	h3 (mm)	1.400
4.5	Extended mast height	h4 (mm)	1.900 / 2.009
4.9	Height of tiller arm in drive position (min / max)	h14 (mm)	962 / 1.355
4.15	Forks lowered height	h13 (mm)	90
4.19	Total length	l1 (mm)	1.819
4.20	Length to forks face	l2 (mm)	669
4.21	Overall width	b1 / b2 (mm)	710
4.22	Forks dimensions	s / e / l	75 / 180 / 1.150
4.24	Fork carriage width	b3 (mm)	665
4.25	Width over forks	b5 (mm)	560
4.32	Ground clearance	laden m2 (mm)	15
4.33	Aisle width for pallets 1000 x 1200 forking side 1200	Ast3 (mm)	
4.34	Aisle width for pallets 800 x 1200 forking side 800	Ast3 (mm)	2.348
4.35	Turning radius	Wa (mm)	1.692
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
5.10	Service brake M (mechanical) l (hydraulic) IV (inversion braking)		IV
El.Motor			
6.1	Traction motor, rating S2 60 min		KW
6.2	Lifting motor, rating S3 15%		KW
6.3	Battery according DIN 43531 / 35 / 36 A, B, C, no		no
6.4	Battery voltage, nominal capacity K5		V / Ah
6.5	Battery weight (± 5 %)		Kg
6.4			24 / 150
6.5			150
Others			
8.1	Type of travel control		AC
8.4	Sound level at driver's ear		dB (A)
			< 70

Technical specification according to VDI 2198

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.

double load wheels	s
external forks width 560 mm	s
initial lift of the forks	s
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	

