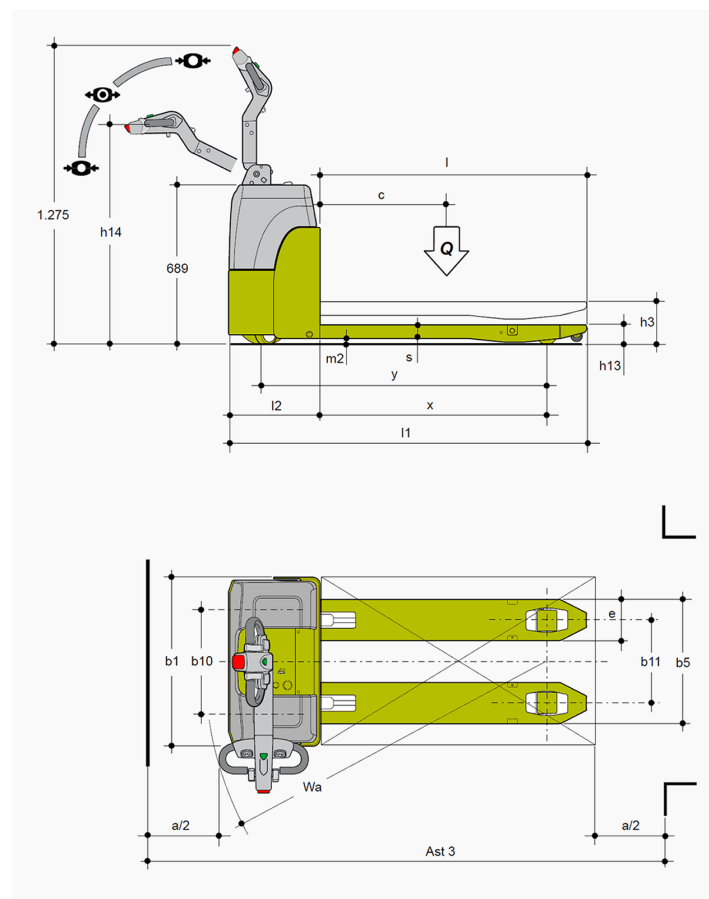


Characteristics				Clark	
				C PT 13 ac	
1.1	Manufacturer				
1.2	Manufacturer's model designation				
1.3	Drive : E (electric)			E	
1.4	Type of control : T (tiller) S (steering wheel) A (pedestrian) P (standing) R (seated)			T / A	
1.5	Load capacity		Q (t)	1.3	
1.6	Load centre distance		c (mm)	600	
1.8	Load distance, centre of drive axle to fork		X (mm)	980	
1.9	Wheelbase		Y (mm)	1.220	
Weights				Kg	
2.1	Service weight (battery included)		Kg	270	
2.2	Axle loading (with load)	front / rear	Kg	470 / 1.096	
2.3	Axle loading (without load)	front / rear	Kg	232 / 52	
Wheels, Chassis				pltt	
3.1	Tyres : pltt (polyurethane) vltk (vulkollan)			pltt	
3.2	Front wheels size		mm	245 / 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	487	
3.7	Rear track width		b 11	360	
Dimensions				mm	
4.4	Lifting height		h3 (mm)	120	
4.9	Height of tiller arm in drive position (min / max)		h14 (mm)	950 / 1.275	
4.15	Forks lowered height		h13 (mm)	85	
4.19	Total length		l1 (mm)	1.544	
4.20	Length to forks face		l2 (mm)	394	
4.21	Overall width		b1 / b2 (mm)	730	
4.22	Forks dimensions		s / e / l	60 / 180 / 1.150	
4.25	Width over forks		b5 (mm)	540	
4.32	Ground clearance	laden	m2 (mm)	25	
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)	1.744	
4.35	Turning radius		Wa (mm)	1.480	
Performances				Km / h	
5.1	Travel speed	laden / unladen	Km / h	5 / 5.8	
5.2	Lifting speed	laden / unladen	m / s	0.05 / 0.06	
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 / 20	
5.10	Service brake M (mechanical) I (hydraulic) IV (inversion braking)			IV	
El. Motor				KW	
6.1	Traction motor, rating S2 60 min		KW	0.7	
6.2	Lift motor, rating S3 15%		KW	0.5	
6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no			no	
6.4	Battery voltage, nominal capacity K5		V / Ah	2x 12 / 70	
6.5	Battery weight (± 5 %)		Kg	75	
Others				AC	
8.1	Type of drive 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.



Single load wheel	s
Double load wheel	o
External forks width 540 mm	s
Polyurethane traction wheel	s
Push button for vertical operation	s
Electronic braking system	s
Electronic speed control	s
Electromagnetic parking brake	s
BDI with lifting cut-off at 80% discharge	s
Built-in charger	s
Recharging system through alternator	o

s=standard o=option