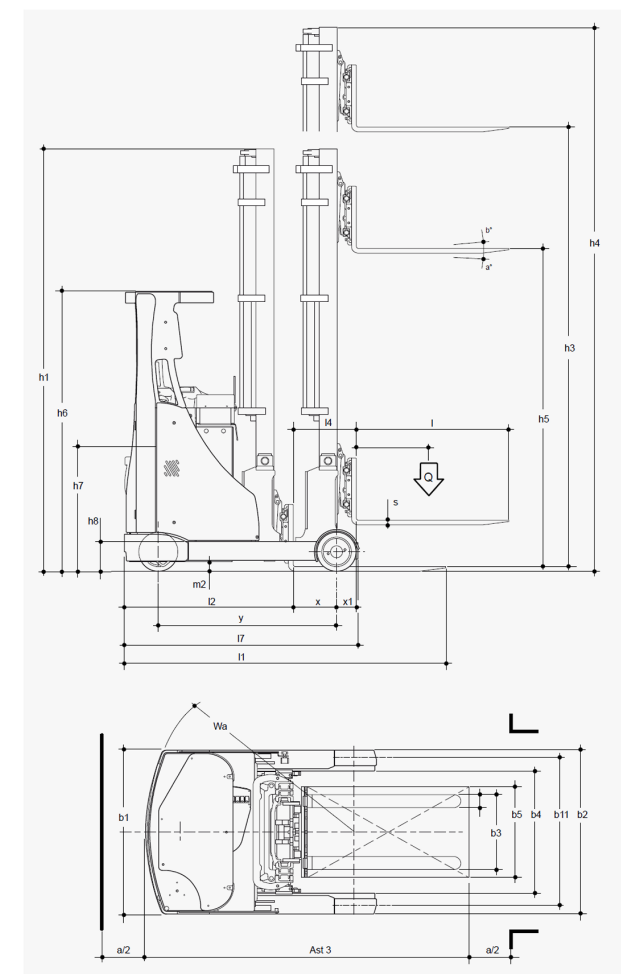


Characteristics		Clark				
		C RT 14 ac				
1.1	Manufacturer		T			
1.2	Manufacturer's model designation		T			
	T = integrated side-shift		E			
1.3	Drive : E ( electric )		S / R			
1.4	Type of control : S (steering wheel) R (seated)					
1.5	Load capacity	Q ( t )	1.4			
1.6	Load centre distance	c ( mm )	600			
1.8	Load distance, centre of drive axle to fork	X ( mm )	325			
	Mast advanced	X1 ( mm )	190			
1.9	Wheelbase	Y ( mm )	1.345			
Weights		Kg				
		3.350				
2.1	Service weight ( battery included )					
2.3	Axle loading mast retracted ( without load )	front / rear	2.150 / 1.200			
2.4	Axle loading mast advanced ( with load )	front / rear	724 / 4.028			
2.5	Axle loading mast retracted ( with load )	front / rear	1.846 / 2.908			
Wheels-Chassis		vlk				
		343				
3.1	Tyres : vlk ( vulkollan ) se ( superelastic )					
3.2	Front wheels size	mm	343			
3.3	Rear wheels size	mm	300			
3.5	Wheels : number front / rear ( x = traction )		1x / 2			
3.7	Rear track width	b 11 ( mm )	1.177			
Dimensions		a / b				
		3 / 5				
		4.1	Mast / fork carriage tilted forward / backward			
		4.2	Lowered mast height	h1 ( mm )	2.655	
		4.3	Free lift	h5 ( mm )	2.130	
		4.4	Lifting height	h3 ( mm )	6.000	
		4.5	Extended mast height	h4 ( mm )	6.620	
		4.7	Overhead guard ( cab ) height	h6 ( mm )	2.100	
		4.8	Seat height	h7 ( mm )	1.050	
		4.10	Height of wheels arm	h8 ( mm )	225	
		4.19	Total length	l1 ( mm )	2.425	
		4.20	Length to forks face	l2 ( mm )	1.275	
		4.21	Overall width	b1 / b2 ( mm )	1.270	
		4.22	Forks dimensions	s / e / l	35 / 100 / 1.150	
		4.23	Fork carriage, class / type A, B		II A	
4.24	Fork carriage width	b5 ( mm )	845			
4.25	Width over forks	b3 ( mm )	720			
4.26	Distance between support arms / loading surfaces	b4 ( mm )	948			
4.28	Reach distance	l4 ( mm )	533			
4.32	Ground clearance	laden	m2 ( mm )	75		
4.33	Aisle width with pallets 1000 x 1200 forking side 1200	Ast3 ( mm )	2.685			
4.34	Aisle width with pallets 800 x 1200 forking side 800	Ast3 ( mm )	2.725			
4.35	Turning radius	Wa ( mm )	1.610			
4.37	Length across wheel arms	l7 ( mm )	1.770			
Performances		Km / h				
		13 / 13				
		5.1	Travel speed	laden / unladen		
		5.2	Lifting speed	laden / unladen	m / s	0.35 / 0.50
		5.3	Lowering speed	laden / unladen	m / s	0.50 / 0.45
		5.4	Reach speed	laden / unladen	m / s	
		5.7	Gradient performance		%	
		5.8	Max gradient performance		%	10 / 15
		5.9	Acceleration time ( 10 m )		s	6 / 5.6
		5.10	Service brake M (mechanical) I (hydraulic) IV (inversion braking) E (electromagnetic)			E
El. motor		KW				
		6.5				
		6.1	Traction motor, rating S2 60 min			
		6.2	Lifting motor, rating S3 15%			
		6.3	Battery according DIN 43531 / 35 / 36 A, B, C, no			
6.4	Battery voltage, nominal capacity K5	V / Ah	48 / 465			
6.5	Battery weight ( ± 5 % )	Kg	700			
	Battery dimensions l / w / h	L/W/H mm	1.220 / 275 / 770			
Others		INVERTER				
		8.1	Type of travel control			
		8.2	Operating pressure for attachments	bar	180	
		8.3	Oil volume for attachments ( max available )	l / min	30	
8.4	Sound level at driver's ear	dB ( A )	< 80			
Technical specification according VDI 2198			DS.089EN.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.						



h3	h1	h4	h5	(Q) t
4.200	mm	2.045	4.820	1.4
4.500	mm	2.145	5.120	1.4
5.200	mm	2.390	5.820	1.4
6.000	mm	2.655	6.620	1.4
6.700	mm	2.925	7.320	1.4
7.500	mm	3.185	8.120	1.25
8.250	mm	3.480	8.870	1.0