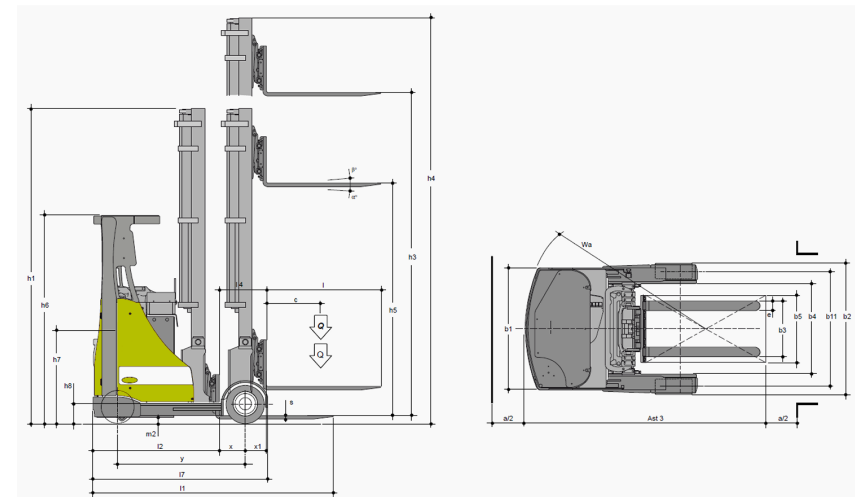


Characteristics		Clark C RT 16 SE ac	
1.1	Manufacturer		T
1.2	Manufacturer's model designation		E
1.3	Drive : E (electric)		S / R
1.4	Type of control : S (steering wheel) R (seated)		1.6
1.5	Load capacity	Q (t)	600
1.6	Load centre distance	c (mm)	375
1.8	Load distance, centre of drive axle to fork Mast advanced	X (mm)	270
1.9	Wheelbase	X1 (mm)	1.405
		Y (mm)	3.775
Weights			
2.1	Service weight (battery included)	Kg	2.427 / 1.348
2.3	Axle loading mast retracted (without load)	Kg	735 / 4.640
2.4	Axle loading mast advanced (with load)	Kg	2.080 / 3.295
2.5	Axle loading mast retracted (with load)	Kg	se
Wheels - Chassis			
3.1	Tyres : vlk (vulkollan) se (superelastic)		18x7-8 / 457 x 152
3.2	Front wheels size	mm	18x7-8 / 457 x 152
3.3	Rear wheels size	mm	1x / 2
3.5	Wheels : number front / rear (x = traction)		1.310
3.7	Rear track width	b 11 (mm)	3 / 5
Dimensions			
4.1	Mast / fork carriage tilted forward / backward	a / b	2.655
4.2	Lowered mast height	h1 (mm)	2.130
4.3	Free lift	h5 (mm)	5.965
4.4	Lifting height	h3 (mm)	6.620
4.5	Extended mast height	h4 (mm)	2.155
4.7	Overhead guard (cab) height	h6 (mm)	1.140
4.8	Seat height	h7 (mm)	225
4.10	Height of wheels arm	h8 (mm)	2.470
4.19	Total length	l1 (mm)	1.320
4.20	Length to forks face	l2 (mm)	1.275 / 1.460
4.21	Overall width	b1 / b2 (mm)	35 / 130 / 1.150
4.22	Forks dimensions	s / e / l	II A
4.23	Fork carriage, class / type A, B		840
4.24	Fork carriage width	b5 (mm)	720
4.25	Width over forks	b3 (mm)	955
4.26	Distance between support arms / loading surfaces	b4 (mm)	645
4.28	Reach distance	l4 (mm)	80
4.32	Ground clearance	m2 (mm)	2.770
4.33	Aisle width with pallets 1000 x 1200 forking side 1200	Ast3 (mm)	2.820
4.34	Aisle width with pallets 800 x 1200 forking side 800	Ast3 (mm)	1.700
4.35	Turning radius	Wa (mm)	1.965
4.37	Length across wheel arms	l7 (mm)	11.5 / 12.5
Performances			
5.1	Travel speed	Km / h	0.35 / 0.5
5.2	Lifting speed	m / s	0.5 / 0.45
5.3	Lowering speed	m / s	
5.7	Gradient performance	m / s	
5.8	Max gradient performance	%	
5.9	Acceleration time (10 m)	%	13 / 20
5.10	Service brake M (mechanical) I (hydraulic) IV (inversion braking)	s	6 / 5.6
5.10	Freno di servizio M (meccanico) I (idraulico) IV (inversione)	E	
Motore			
6.1	Traction motor, rating S2 60 min	KW	6.5
6.2	Lifting motor, rating S3 15%	KW	15
6.3	Battery according DIN 43531 / 35 / 36 A, B, C, no		
6.4	Battery voltage, nominal capacity K5	V / Ah	48 / 620
6.5	Battery weight (± 5 %)	Kg	1.020
	Battery dimensions l / w / h	L/W/H mm	1.220 / 346 / 770
Others			
8.1	Type of travel control		INVERTER
8.2	Operating pressure for attachments	bar	180
8.3	Oil volume for attachments (max available)	l / min	25
8.4	Sound level at driver's ear	dB (A)	< 80

Technical specification according 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.

multi function mono joystick	o	LED display lift height indicator	o
flashing beacon	o	manual level pre-selector for 5 levels	o
reverse buzzer	o	video camera with back/white monitor on cab	o
tilting forks	s	complete cabin	o
LCD display	s	cold store execution	o
BDI/hour meter with lifting cut-off at 80% discharge	s	heating system for cold store execution	o
steering wheel position indicator	s	single battery stand	o
traction speed visualization	s	double battery stand (with wheels)	o
steering mode 180° and 360°	s	side rollers	o
turtle push button	s	working lights	o
side-shift	s	all weather cabin	o
s=standard		o=option	



h3		h1	h4	h5	(Q) t
4.165 tx gal	mm	2.045	4.820	1.470	1.6
4.465 tx gal	mm	2.145	5.120	1.575	1.6
5.165 tx gal	mm	2.390	5.820	1.810	1.6
5.965 tx gal	mm	2.655	6.620	2.130	1.6
6.665 tx gal	mm	2.925	7.320	2.360	1.5
7.465 tx gal	mm	3.185	8.120	2.630	1.4
8.215 tx gal	mm	3.480	8.870	2.930	1.4