



48010 COTIGNOLA (RA) - Via Cavatorta, 13

Telef. 0545 9086-11

Fax 0545 41615

25/10/05

Z150K

1	Manufacturer		Abbreviation		CARER
2	Model		Manufacturer's designation		Z150K
3	Capacity	Q	Rated capacity **	t	15
4	Load center	C	Distance	mm	600
5	Power unit		Electric,diesel,LP gas		electric
6	Control type		Stand-on / driver seated		driver seated
7	Tires type		L=pneum, V=cushion, SE=superelastic		vulkollan
8	Wheels (x=drive)		Number front/rear	Nr.	x 4 / 2
9	Lift Duplex mast	h3	Standard lift height	mm	3546
10	telescopic type	h2	Standard free lift	mm	0
11		h5	Full free lift (on request)	mm	-
12	Fork carriage	b1	Width/FEM class	mm	1800
13	Fork	L/S	Length(L) (x width x thickness(S))	mm	1200 (x200x90)
14	Mast tilt angle		Forward α / backward β	°	7° / 10° ①
15	Overall dimensions	L2	Length to fork face **	mm	3940 ②
16		B	Width	mm	2000
17		h1	Height, retracted mast	mm	3450
18		h4	Height, extended mast	mm	5260
19		h6	Height, overhead guard	mm	2480
20		h7	Seat height	mm	1360
21		Turning radius	Wa	minimum	mm
22	Load distance	X	Center of drive axle to fork face**	mm	840 ②
23	Aisle width	Ast	with pallet Cx2 (line 4)*	mm	6020 ②
24	Speeds		Travel loaded/unloaded	Km/h	8 / 10,5
25			Lifting loaded/unloaded	m/s	0,14 / 0,19
26			Lowering loaded/unloaded	m/s	0,40
27	Drawbar pull		Loaded/unloaded (60 min.)	N	9000 / 12200
28	Max. drawbar pull		for 5' loaded/unloaded	N	33100 / 36400
29	Gradeability		Loaded/unloaded (30 min.)	%	3,5 / 8
30	Max. Gradeability		for 5' loaded/unloaded	%	9 / 18
31	Acceleration time		Loaded/unloaded (0-10m.)	s	10 / 9,5
32	Service weight		incl.battery (line 46)	Kg	22100
33	Axle load		Loaded front/rear	Kg	33400 / 3700
34	(vertical mast)		Unloaded front/rear	Kg	10400 / 11700
35	Tyres		Number front/rear	Nr.	4 / 2
36			Size - front SE(") VV(mm)	mm	711x203-559
37			Size - rear SE(") VV(mm)	mm	711x203-559
38	Wheelbase	Y		mm	2700
39	Track width	U	Center-line tires front/rear	mm	1594 / 1416
40	Ground clearance	R	with minimum load	mm	140
41		P	Laden wheelbase center	mm	150
42	Service brake		mech. /hydr. /elect. /pneum.		hydraulic / electric
43	Power brake		foot / hand (mechanical)		meccanic
	Power-steering		standard / on request		di serie
44	Battery (reinforced)		Voltage	V	120
45			Discharge capacity in 5hrs.	Ah	1120 □
46			Weight	Kg	4400
47	Electric motors		Drive -motors (S2-60 min.)	KW	26,4
48			Lifting-motor (S3-20%)	KW	33,5
54	Control system		type		elettronic
57	Operating pressure		for attachments	bar	160
58	Noise level		at driver's ear/at 7,5m distance	dB(A)	-

* (a=200mm) ** integrated side-shifter

① Lifting > 4,5 mt: 4° / 6°

② +40 mm with triplex mast; -40 mm with single stage mast;-20mm with side shifter only

□ Or 1240 AH

N.B. The performances are referred to the lift truck under perfect conditions, with the battery weight not inferior to indicated minimum.