



SPECIFICATION		RY	RY	RY	RY	
1	Manufacturer	RY	RY	RY	RY	
2	Model	E20	E25	E30	E35	
3	Power Type	Electric	Electric	Electric	Electric	
4	Rated Load Capacity	kg	2000	2500	3000	3500
5	Load Centre	mm	500	500	500	500
DIMENSIONS						
6	Rated Lift Height	mm	3000	3000	3000	3000
7	Free Lift Height	mm	140	140	145	145
8	Tilting Angle (F/R, α°/β°)	Deg	6°/12°	6°/12°	6°/12°	6°/12°
9	Height When Mast Lowered	mm	2045	2045	2060	2060
10	Height to Safeguard	mm	2150	2150	2150	2150
11	Min. Ground Clearance	mm	120	120	130	130
12	Length (to Fork Face)	mm	2388	2388	2518	2578
13	Width	mm	1150	1150	1225	1225
14	Fork Size (L×W×T)	mm	1070×125×40		1070×125×45	
15	Fork Spread (Min./Max.)	mm	250/1040	250/1040	250/1100	250/1100
16	Overhang Front	mm	478	478	483	483
17	Overhang Rear	mm	410	410	435	495
18	Min. Turning Radius	mm	2080	2080	2260	2320
19	Height when Mast Lifted	mm	4145	4145	4160	4160
20	Working Aisle Width with Pallet (Ast)*, 1000×1200 Crossways	mm	3925	3925	4080	4140
21	Working Aisle Width with Pallet (Ast)*, 800×1200 Lengthways	mm	4025	4025	4180	4240
PERFORMANCE						
22	Travel Speed (Full Load)	km/h	12	12	12	12
23	Travel Speed (No Load)	km/h	13	13	13	13
24	Lifting Speed (Full Load)	mm/s	290	290	280	280
25	Lifting Speed (No Load)	mm/s	400	400	400	400
26	Gradeability (Full Load)	%	15	15	15	12
27	Gradeability (No Load)	%	15	15	15	13
28	Service Brake (Operation/Control)		Foot/Powershift		Foot/Powershift	
29	Parking Brake (Operation/Control)		Hand/Mechanical		Hand/Mechanical	
DRIVE						
30	Tyre (FrontX2)		7.00-12-12PR	7.00-12-12PR	28×9-15-12PR	28×9-15-12PR
31	Tyre (RearX2)		18×7-8-14PR	18×7-8-14PR	18×7-8-14PR	18×7-8-14PR
32	Tread (Front)	mm	970	970	1000	1000
33	Tread (Rear)	mm	950	950	970	970
34	Wheelbase	mm	1500	1500	1600	1600
WEIGHT						
35	Total Weight (Include Battery Box)	kg	4060	4260	5150	5570
36	Front Axle Weight Distribution (Full Load)	kg	5180	5823	7210	8070
37	Rear Axle Weight Distribution (Full Load)	kg	880	937	940	1000
38	Front Axle Weight Distribution (No Load)	kg	1675	1665	2318	2520
39	Rear Axle Weight Distribution (No Load)	kg	2385	2595	2832	3050
DRIVE						
40	Drive Motor	kw	11	11	12	12
41	Pump Motor	kw	11	11	12	12
42	Standard Battery	V/Ah	48/560	48/560	80/500	80/500
43	Controller Type		AC	AC	AC	AC
44	Controller Manufacturer		ZAPI	ZAPI	ZAPI	ZAPI
45	Operating Pressure for Attachment	Mpa	17,5	17,5	17,5	17,5

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