

**FB15-AC motor TECHNOLOGY SPECIFICATION**

<b>Specifications</b>	<b>1</b>	Manufacturer			<b>TEU</b>
	<b>2</b>	Model			<b>FB15</b>
	<b>3</b>	Load capacity		kg	1500
	<b>4</b>	Load center		mm	500
	<b>5</b>	Power unit			Battery
	<b>6</b>	Operator type			Driver/seat
	<b>7</b>	Tire type	Front/rear		Pneumatic
	<b>8</b>	Wheel(x=driving)	Front/rear		2X/2
<b>Dimensions</b>	<b>9</b>	Max. lifting height		mm	3000
	<b>10</b>	Free lift		mm	155
	<b>11</b>	Fork size	L*W*T	mm	920*100*35
	<b>12</b>	Tilt range	Mast forward/backward	deg	6/12
	<b>13</b>	Overall length(without fork)		mm	1955
	<b>14</b>	Total width		mm	1070
	<b>15</b>	Mast height (fork lowering)		mm	1995
	<b>16</b>	Overall height fork raised	With backrest	mm	4030
	<b>17</b>	Height to head guard		mm	2100
	<b>18</b>	Turning radius(outside)		mm	1780
	<b>19</b>	Load distance		mm	375
	<b>20</b>	Min. right angle stacking aisle	not add load length&clearence	mm	2155
<b>Performance</b>	<b>21</b>	Speed	Max Travelling full load	km/h	14
			Max Travelling No load	km/h	16
			Lifting full load	mm/s	350
			Lifting no load	mm/s	530
	<b>22</b>	Gradeability	full load	%	15
<b>Weight</b>	<b>23</b>	Truck weight(with standard		kg	2690
	<b>24</b>	Weight distribution	Full load	kg	3635/555
			No load	kg	1110/1580
<b>Chassis&amp;Wheels</b>	<b>29</b>	Tires	Number	front/rear	2/2
			Model	front axle	6.00-9-10-10PR
				rear axle	16*6-8-10PR
	<b>32</b>	Wheelbase		mm	1250
	<b>33</b>	Tread	Front/rear	mm	910/900
	<b>34</b>	Ground clearence	At lowest point(mast)	mm	105
			Frame	mm	95
	<b>35</b>	Brake	Service brake		Hydraulic-foot pedal
Parking brak				Mechanical-hand	
<b>Drive Line</b>	<b>36</b>	Battery	Voltage/capacity	V/AH/5hr	48V-400
			Weight with box	kg	735
	<b>38</b>	Electric motor	Driving motor	kw/60min	8
			Hydraulic driving motor	kw/5min	8.2
	<b>40</b>	Control type			Driving AC , lifting DC
	<b>41</b>	Operating pressure		kg/cm <sup>2</sup>	145