

**FB20 TECHNOLOGY SPECIFICATION**

<b>Specifications</b>	<b>1</b>	Manufacturer			<b>TEU</b>
	<b>2</b>	Model			<b>FB20</b>
	<b>3</b>	Load capacity		kg	2000
	<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			pneumatic
	<b>8</b>	Wheel(x=driving)	Front/rear		
<b>Dimensions</b>	<b>9</b>	Max. lifting height		mm	3000
	<b>10</b>	Free lift		mm	160
	<b>11</b>	Fork size	L*W*T	mm	1070*122*40
	<b>12</b>	Tilt range	Mast forward/backward	deg	6/12
	<b>13</b>	Overall length(without fork)		mm	2245
	<b>14</b>	Total width		mm	1150
	<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	2145
	<b>18</b>	Turning raduis(outside)		mm	1980
	<b>19</b>	Front overhang	( face of fork to front axle)	mm	445
<b>20</b>	Min. right angle stacking aisle	not add load length&clearence	mm	2425	
<b>Performance</b>	<b>21</b>	Speed	Max Travelling full load	km/h	13.5
			Max Travelling no load	km/h	15
			Lifting full load	mm/s	240
			Lifting no load	mm/s	450
<b>22</b>	Gradeability	full load	%	12.5	
<b>Weight</b>	<b>23</b>	Truck weight(with standard battery)		kg	3440
	<b>24</b> <b>25</b>	Weight distribution	Full load front/rear	kg	4565/875
			No load front/rear	kg	1445/1995
<b>Chassis&amp;Wheels</b>	<b>29</b> <b>30</b> <b>31</b>	Tires	Number	front/rear	2/2
			Model	front axle	21*8-9-16PR
				rear axle	18*7-8-14PR
	<b>32</b>	Wheelbase		mm	1400
	<b>33</b>	Tread	Front/rear	mm	955/950
	<b>34</b>	Ground clearence	At lowest point(mast)	mm	110
			Frame	mm	115
	<b>35</b>	Brake	Service brake		Hydraulic-foot pedal
Parking brak				Mechanical-hand lever	
<b>Drive Line</b>	<b>36</b> <b>37</b>	Battery	Voltage/capacity	V/AH/5hr	48V-450
			Weight with box (standard)	kg	825
	<b>38</b> <b>39</b> <b>40</b>	Electric motor	AC Driving motor	kw	11
			DC Hydraulic driving motor	kw	8.6
			AC Hydraulic driving motor (as option)	kw	13
	<b>41</b>	Control type			Driving AC , lifting DC Driving AC , lifting AC(as option )
	<b>42</b>	Operating pressure		kg/cm <sup>2</sup>	175