

## PATRIOT FB20

PATRIOT FB20						
General	1	<b>Model</b>		<b>FB20</b>		
	2	Power Type		Electric		
	3	Rated Capacity at 3000mm lift height		lb 4500		
	4	True Capacity at	<b>118 mm</b>	lift height	lb <b>4500</b>	
	5	Load Centre		in 20		
Characteristic&Dimension	6	<b>* Lift Height</b>		<b>2 stage mast</b>	in <b>118</b>	
	7	<b>* Fork Size</b>	L×W×T		in <b>42x4.7x1.6</b>	
	8	Mast Tilt Angle	F/R		Deg 6°/12°	
	9	Front Overhang (Wheel center to fork face)		in	18.3	
	10	Tread	F/R		in 37.8/37.4	
	11	Ground Clearance (Bottom of mast)		in	4.3	
	12	Fork Space	Min. / Max.		in 9.4/40.9	
	13	Overall Dimension	Length to face of fork(Without fork)		in 93	
	14		Overall Width		in 45.7	
	15		Mast Lowered Height		in <b>80.9</b>	
	16		Mast Extended Height (with / without backrest)		in 156	
	17		Overhead Guard Height		in 88.2	
	18	Turning Radius (outside)		in	81.7	
	19	Min. insecting aisle		in	88.6	
	Performance	20	Speed	Travel (Empty load)		mph 8.7
		21		Lifting(Full load)		in 11.8
		22	Max.Gradeability		% 15	
	Chassis	23	<b>* Tire</b>	Front x 2	<b>Air Pneumatic</b>	7.00-12-12
		24		Rear x 2		18x7-8-14
25		Wheelbase		in 59.4		
26		Service weight		lh <b>9383</b>		
Power&Transmission	30	Motor	Drive		hp 14.75	
	31		Lift		hp 11.53	
		Battery	Voltage/Capacity		V/Ah 48/560	
		<b>* Controller</b>	Type		<b>AC</b>	
	32	Operating Pressure for attachment with Accessories / Attachments		Mpa	18	
				-		