

PATRIOT FB25



PATRIOT
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FORKLIFTS



General Specs

Model	FB25
Power Type	Electric
Engine	CURTIS AC
Transmission	AC
Fuel System	Electric
Chassis Type	Air Pneumatic
Paint	-
Rated Capacity at 3000 mm Lift Height (<i>kg</i>)	5513
True Capacity at 118 inch Lift Height (<i>kg</i>)	5513
Load Center (<i>mm</i>)	19.7



Characteristic & Dimension

Model	FB25
Lift Height - 2 Stage Mast (mm)	118
Fork Size - L x W x T (mm)	42 x 4.7 x 1.57
Mast Tilt Angle - F/R (Deg)	6°/12°
Front Overhang Wheel Center to Fork Face (mm)	18.3
Tread - F/R (mm)	37.8/37.4
Ground Clearance Bottom of Mast (mm)	4.3
Fork Space - Min/Max (mm)	9.4/41
Overall Dimension	

Length To Face Of Fork Without Fork (mm)	92.9
Overall Width (mm)	45.7
Mast Lowered Height (mm)	80.9
Mast Extended Height With Backrest (mm)	155.9
Overhead Guard Height (mm)	88.2

Turning Radius - Outside (mm)	81.7
Min. Insecting Aisle (mm)	88.6

Chassis

Model	FB25
Tire - Front x 2 <i>Air Pneumatic</i>	7.00 - 12 - 12
Rear x 2 <i>Air Pneumatic</i>	18 x 7 - 8 - 14
Wheelbase (<i>Inch</i>)	59.4
Service Weight (<i>kg</i>)	-

Performance

Model	FB25
Speed - Travel (Empty Load) <i>(moh)</i>	8.7
Lifting (Full Load) <i>(mm/s)</i>	10.6
Max. Gradeability (%)	15





Power and Transmission

Model	FB25
Battery - Voltage/Capacity (V/Ah)	48/630
Motor	
Drive (kw)	11
Lift (kw)	8.6
Transmission - Type	AC
Operating Pressure for Attachment (Mpa)	18

