

PATRIOT FB20



PATRIOT

FORKLIFTS



General Specs

| Model | FB20 |
|--|---------------|
| Power Type | Electric |
| Engine | Curtis AC |
| Transmission | - |
| Fuel System | Electric |
| Chassis Type | Air Pneumatic |
| Paint | - |
| Rated Capacity at 3000 mm Lift Height (<i>lbs</i>) | 4500 |
| True Capacity at 118 in Lift Height (<i>lbs</i>) | 4500 |
| Load Center (<i>inch</i>) | 20 |



Characteristic & Dimension

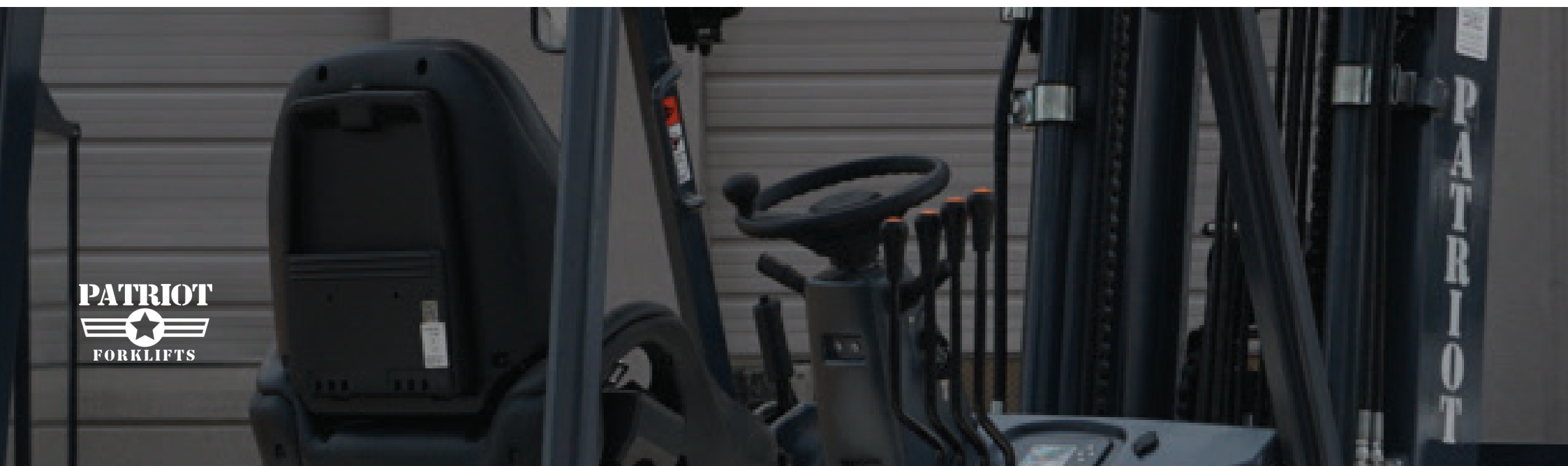
| Model | FB20 |
|---|----------------|
| Lift Height - 2 Stage Mast (<i>inch</i>) | 118 |
| Fork Size - L x W x T (<i>inch</i>) | 42 x 4.7 x 1.6 |
| Mast Tilt Angle - F/R (<i>Deg</i>) | 6°/12° |
| Front Overhang <i>Wheel Center to Fork Face (inch)</i> | 18.3 |
| Ground Clearance <i>Bottom of Mast (inch)</i> | 4.3 |
| Overall Dimension | |
| ----- | |
| Length To Face Of Fork <i>Without Fork (Inch)</i> | 93 |
| Overall Width (<i>Inch</i>) | 45.7 |
| Mast Lowered Height (<i>Inch</i>) | 80.9 |
| Mast Extended Height <i>With Backrest (Inch)</i> | 156 |
| Overhead Guard Height (<i>Inch</i>) | 88.2 |
| ----- | |
| Turning Radius - Outside (<i>Inch</i>) | 81.7 |
| Min. Insecting Aisle (<i>Inch</i>) | 88.6 |

Chassis

| Model | FB20 |
|--|-----------------|
| Tire - Front x 2 <i>Air Pneumatic</i> | 7.00 - 12 - 12 |
| Rear x 2 | 18 x 7 - 8 - 14 |
| Wheelbase (<i>Inch</i>) | 59.4 |
| Service Weight (<i>lbs</i>) | 9383 |

Performance

| Model | FB20 |
|---|------|
| Speed - Travel (Empty Load) <i>(mph)</i> | 8.7 |
| Lifting (Full Load) <i>(in/s)</i> | 11.8 |
| Max. Gradeability (%) | 15 |





Power and Transmission

| Model | FB20 |
|---|--------|
| <hr/> | |
| Battery - Voltage/Capacity (V/Ah) | 48/560 |
| Motor | |
| Drive (Hp) | 14.75 |
| Lift (Hp) | 11.53 |
| Transmission - Type | |
| Controller | AC |
| Operating Pressure for Attachment (Mpa) | 18 |