

# PATRIOT FD70



**PATRIOT**  
  
**FORKLIFTS**





## General Specs

**Model** **FD70G**

Power Type Diesel

Engine KOHLER KDI1903TCR

Transmission Hydraulic

Fuel System Diesel

Chassis Type Air Pneumatic

Paint -

Rated Capacity at 3000 mm Lift Height (*lbs*) 15500

True Capacity at **requested** Lift Height (*lbs*) **12100**

Load Center (*inch*) **24**



# Characteristic & Dimension

Model	FD70G
Lift Height - <b>3 Stage Mast</b> ( <i>inch</i> )	177
<b>Fork Size</b> - L x W x T ( <i>mm</i> )	96 x 5.9 x 2.75
Mast Tilt Angle - F/R ( <i>Deg</i> )	6°/6°
Front Overhang <i>Wheel Center to Fork Face (inch)</i>	23.4
Ground Clearance <i>Bottom of Mast (inch)</i>	7.9
Overall Dimension	
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Length To Face Of Fork <i>Without Fork (Inch)</i>	140
Overall Width ( <i>Inch</i> )	79
Mast Lowered Height ( <i>Inch</i> )	106
Mast Extended Height <i>With Backrest (Inch)</i>	232
Overhead Guard Height ( <i>Inch</i> )	96
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Turning Radius - Outside ( <i>Inch</i> )	132
Min. Insecting Aisle ( <i>Inch</i> )	120

# Chassis

Model	FD70G
Tire - Front x 4 <i>Air Pneumatic</i>	8.25 - 15 - 14
Rear x 2 <i>Air Pneumatic</i>	8.25 - 15 - 14
Wheelbase (mm)	88.6
Service Weight (lbs)	<b>22500</b>

# Performance

Model	FD70G
Speed - Travel (Empty Load) <i>(mph)</i>	18.6
Lifting (Full Load) <i>(in/s)</i>	18
Max. Gradeability (%)	20





# Power and Transmission

Model	FD70G
Battery - Voltage/Capacity (V/Ah)	(12/80) x 2
<b>Engine</b>	
Rated Output / r.p.m (kw)	89/2200
Rated Torque / r.p.m (N.m)	488/1600
No. of Cylinder	4
Bore x Stroke (mm)	102 x 115
Displacement (cc)	3800
Fuel Tank Capacity (L)	125
<b>Transmission</b> - Type	Hydraulic
Stage - FWD/RVS	2/2
Accessories / Attachments	Cab with Heat 96" Side Shift

