

PATRIOT G25

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PATRIOT

FORKLIFTS



General Specs

Model	G25
Power Type	LPG
Engine	PSI / KUBOTAEngine, EPA Certificate
Transmission	Japanese TCM Technology Hydraulic transmission
Fuel System	USA Impco Brand Convertor
Chassis Type	Suspension Chassis and Seat
Paint	USA DuPont Car Paint
Rated Capacity at 3000 mm Lift Height (lbs)	5513
True Capacity at 118 in Lift Height (lbs)	5513
Load Center (inch)	20





Model	G25
Lift Height - 3 Stage Mast (<i>inch</i>)	187
Fork Size - L x W x T (<i>inch</i>)	42 x 4.8 x 1.57
Mast Tilt Angle - F/R (<i>Deg</i>)	6°/12°
Front Overhang <i>Wheel Center to Fork Face (inch)</i>	19
Ground Clearance <i>Bottom of Mast (inch)</i>	5
Overall Dimension	

Length To Face Of Fork <i>Without Fork (Inch)</i>	94
Overall Width (<i>Inch</i>)	45.3
Mast Lowered Height (<i>Inch</i>)	81
Mast Extended Height <i>With Backrest (Inch)</i>	158.6
Overhead Guard Height (<i>Inch</i>)	84.6

Turning Radius - Outside (<i>Inch</i>)	88.2
Min. Insecting Aisle (<i>Inch</i>)	89.8

Chassis

Model	G25
Tire - Front x 2 <i>Air Pneumatic</i>	7.00 - 12 - 12
Rear x 2	6.00 - 9 - 10
Wheelbase (<i>Inch</i>)	63
Service Weight (<i>lbs</i>)	8159

Performance

Model	G25
Speed - Travel (Empty Load) <i>(mph)</i>	11.8
Lifting (Full Load) <i>(in/s)</i>	20.8
Max. Gradeability (%)	20



Power and Transmission

Model	G25
Battery - Voltage/Capacity (V/Ah)	12/80
Engine	
Rated Output / r.p.m (Hp)	56/2700
Rated Torque / r.p.m (N.m)	185/1350
No. of Cylinder	4
Bore x Stroke (inch)	0.137 x 0.153
Displacement (cc)	2448
Fuel Tank Capacity (gal)	15.85
Transmission - Type	Hydraulic
Stage - FWD/RVS	1/1
Operating Pressure for Attachment (Mpa)	17.5

