

PATRIOT G35

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PATRIOT

FORKLIFTS

With PSI / KUBOTA Engine, EPA Certificate
With Japanese TCM Technology Hydraulic transmission
With USA Impco Brand Convertor
With Japanese Brand Shimadzu Pump and Valve
With Suspension Chassis and Seat
With USA DuPont Car Paint
With Japanese NOK Seal
With ITALYMANULI/USA GATES Pipe

PATRIOT G35



General

Model	FY35S
Power Type	LPG
Rated Capacity at 3000 mm Lift Height (<i>lbs</i>)	7718
Turn Capacity at 118 in Lift Height (<i>lbs</i>)	7718
Load Centre (<i>inch</i>)	20



Characteristic & Dimension

Model	FY35S
*Lift Height - 3 Stage Mast (inch)	118
*Fork Size - L x W x T (inch)	42 x 4.9 x 1.97
Mast Tilt Angle - F/R (Deg)	6°/12°
Front Overhang Wheel Center to Fork Face (inch)	19
Ground Clearance Bottom of Mast (inch)	6
Overall Dimension	
Length To Face Of Fork Without Fork (Inch)	109
Overall Width (Inch)	48
Mast Lowered Height (Inch)	83
Mast Extended Height With Backrest (Inch)	163
Overhead Guard Height (Inch)	85
Turning Radius - Outside (Inch)	97
Min. Insecting Aisle (Inch)	100

Chassis

Model	FY35S
*Tire - Front x 2 <i>Air Pneumatic</i>	28 x 9 - 15 - 14
Rear x 2	6.50 - 10 - 10
Wheelbase (<i>Inch</i>)	67
Service Weight (<i>lbs</i>)	9923

Performance

Model	FY35S
Speed - Travel (Empty Load) (<i>mph</i>)	12.4
Lifting (Full Load) (<i>in/s</i>)	17.3
Max. Gradeability (%)	20



Power and Transmission

Model	FY35S
Battery - Voltage/Capacity (V/Ah)	12/80
*Engine	
Rated Output / r.p.m (Hp)	58.3/2600
Rated Torque / r.p.m (N.m)	175/1200
No. of Cylinder	4
Bore x Stroke (mm)	3.46 x 4
Displacement (cc)	2491
Fuel Tank Capacity (gal)	15.85
*Transmission - Type	
Stage - FWD/RVS	1/1
Operating Pressure for Attachment (Mpa)	18.0

