





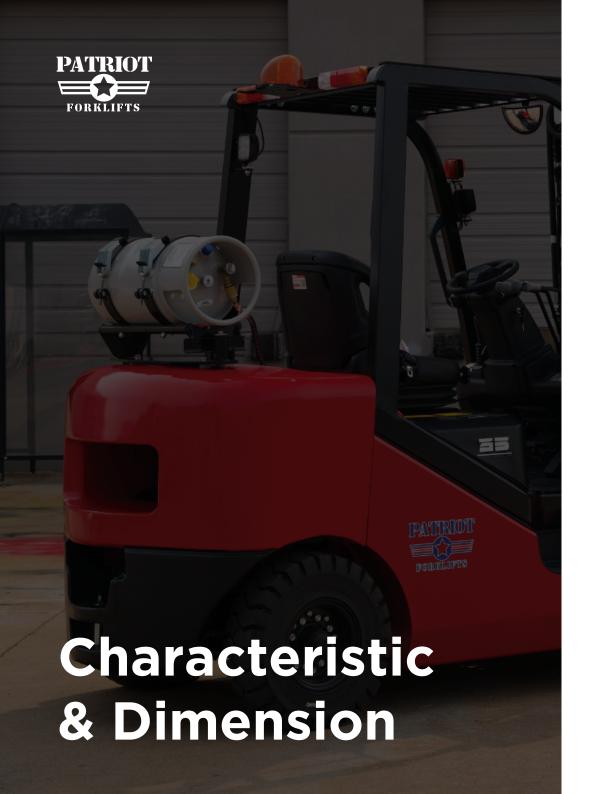


### General

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







Model	FY35S
*Lift Height - <b>3 Stage Mast</b> (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 28 x 9 - 15 - 14 Air Pneumatic 6.50 - 10 - 10 Wheelbase (Inch) 67 Service Weight (Ibs) 9923

### Performance

Model	FY35S
Speed - Travel (Empty Load) (mph)	12.4
Lifting (Full Load) (in/s)	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	Hydraulic
Stage - FWD/RVS	1/1
Operating Pressure for Attachment (Mpa)	18.0

