

Self-Propelled Telescopic Boom Lifts

860SJ

Brand Model	JLG 860 SJ
Power Source	
Auxiliary Power	12 Volts DC
Capacity - Fuel Tank	31 gal / 117.35 L
Engine Type - Diesel	Deutz D2.9L4 Tier 4 Final 67 hp
Engine Type - Dual Fuel	Ford MSG425 84hp
Performance	
Drive Speed	5.6 km/h
Gradeability - 2WD	25 %
Gradeability - 4WD	45 %
Platform Capacity - Unrestricted	750-lb / 340-kg
Platform Capacity (Unrestricted)	500-lb / 227-kg
Swing	360 Degrees
Swing Type	Continuous
Turning Radius - (Inside)	12-ft 6-in / 3.8-m
Turning Radius - (Outside)	19-ft 8-in / 6.02-m
Jib - Range of articulation	131 Degrees (+70, -60)

Dimensional Data	
Ground Clearance	11-in / 28-cm
Machine Height	9-ft 8.1-in / 2.95-m
Machine Length	40-ft / 12.19-m
Machine Width	8-ft 2-in / 2.49-m
Platform Width	36-in / 91-cm
Platform Length	96-in / 2.44-m
Tailswing	4-ft 8-in / 1.42-m
Reach Specifications	
Max Working Outreach	23,51 m
Horizontal Outreach	22,86 m
Platform Height	18,47 m
Up and Over Height	8.1 m
General Specifications	
Capacity - Hydraulic Reservoir	30.6 gal / 115.8 L
Maximum Ground Bearing Pressure	75 psi / 5.5-kg/cm ²
Machine Weight	22,691-lb / 10,292-kg

