

Electric & Hybrid Boom Lifts

CLEAN AND GREEN, 18 M MACHINE.

The EC600 series gives you the most height in an electric powered boom lift and over 13 m of horizontal outreach. With two configurations, you can choose from electric or multi-power, standard jib or horizontally pivoting jib with JibPLUS.®

Key Features



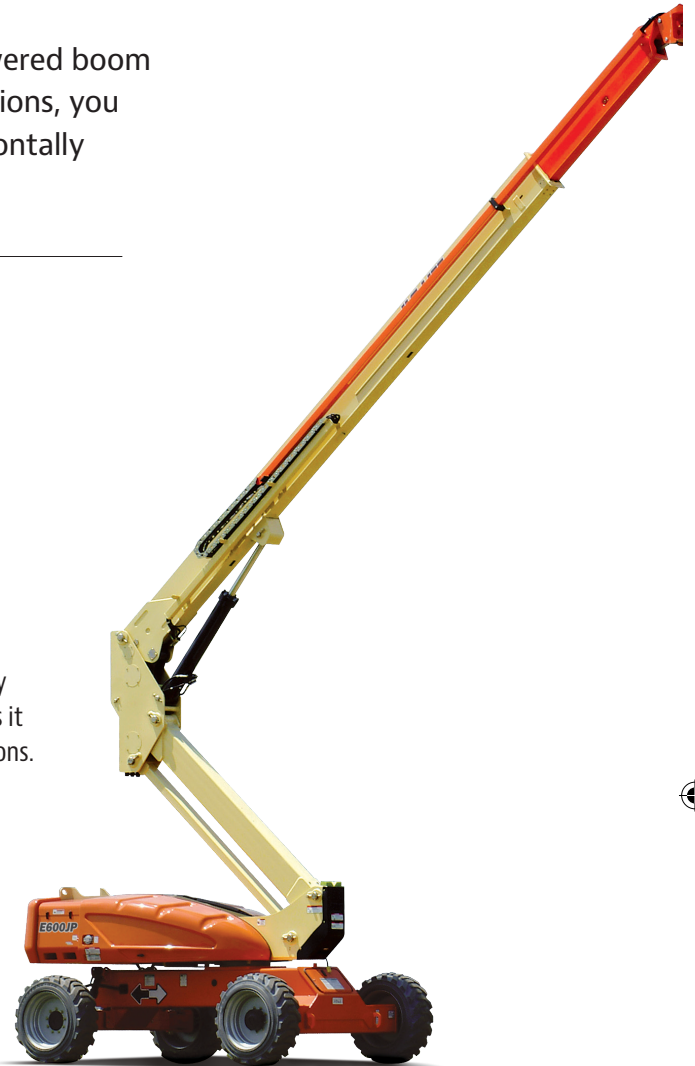
The environmentally-friendly electric power system makes it possible to deliver no emissions.



The Multi-Power option provides faster battery charging with the QuikCharge GenSet Automatic Charging System.



Standard oscillating axle and optional all-wheel drive to power through difficult terrain on the job site.



EC600 Series Specifications



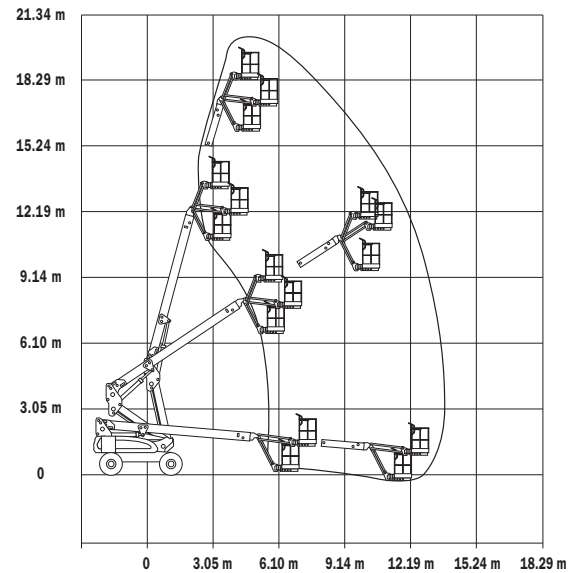
	EC600SJ	EC600SJP
Platform Height	18.36 m	18.39 m
Horizontal Outreach	13.18 m	13.54 m
Swing	400° Non-Continuous	400° Non-Continuous
Platform Capacity	227 kg	227 kg
Platform Rotator	180° Hydraulic	180° Hydraulic
Jib (Range of Articulation)	145° (+75, -70) Vertical	145° (+89, -56) Vertical
(JibPLUS*)	—	180° Horizontal
A. Platform Size	0.76 x 1.83 m	0.76 x 1.83 m
B. Overall Width	2.41 m	2.41 m
C. Tailswing	1.22 m	1.22 m
D. Stowed Height	2.54 m	2.54 m
E. Stowed Length	9.37 m	10.16 m
F. Wheelbase	2.74 m	2.74 m
G. Ground Clearance		
Axle	30 cm	30 cm
Chassis	58 cm	58 cm
Weight*	6,894 kg	7,144 kg
Max. Ground Bearing Pressure**	3.7 kg/cm ²	3.6 kg/cm ²
Drive Speed	4.8 km/h	4.8 km/h
Gradeability 2WD/AWD	30%/45%	30%/45%
Turning Radius (Inside)	1.22 m	1.22 m
Turning Radius (Outside)	4.67 m	4.67 m
Axle Oscillation	20 cm	20 cm
Tire Size/Type	36 x 14-22.5 Foam-Filled	36 x 14-22.5 Foam-Filled
Electrical System	48V DC	48V DC
Batteries	8 x 6V, 415 amp-hr	8 x 6V, 415 amp-hr
Drive Motors	Dual Electric Traction	Dual Electric Traction
Brakes	Spring Applied Multiple Discs	Spring Applied Multiple Discs
Hydraulic Motor/Pump	Series Wound Motor/Gear Pump	Series Wound Motor/Gear Pump
Hydraulic Reservoir	56.78 L	56.78 L

*Certain options or country standards increase weight.

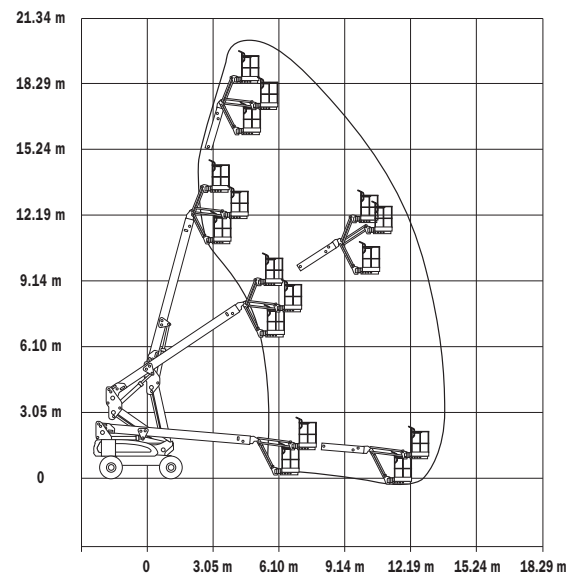
**Ground bearing pressure applies to standard tires.
Specifications may change to meet country standards or with addition of optional equipment.

Reach Diagrams

EC600SJ

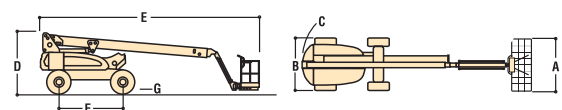


EC600SJP



Dimensions

EC600SJ



EC600SJP

