## H600SJP YBRID BOOM







#### **KEY SPECS**

**Platform Height** 60-ft 4-in / 18.39-m

**Drive Speed** 3.0 mph / 4.8 km/h Horizontal Outreach 44-ft 5-in / 13.54-m

**Platform Capacity** 500-lb / 227-kg

#### **KEY FEATURES**

- Peak productivity with 60-ft 4-in platform height and 44-ft 5-in horizontal outreach.
- Produces zero emissions, emits reduced sound and utilizes nonmarking tires.
- Achieve maximum maneuverability by moving over uneven surfaces with Automatic Traction Control.
- Achieve optimum productivity with longer duty cycles.

## ACCESSORIES & OPTIONS

- AGM Batteries, 390 amp-hr
  Platforms
- Bolt-on Fall Arrest System
- Cold Weather Start Kit<sup>1</sup>
- Hostile Environment Kit<sup>2</sup>
- Inverter 1200W or 3000W
- Light Package<sup>3</sup>
- Platform Mesh to Mid or
- Top Rail<sup>4,5</sup>
- Aluminum or Plastic
- Drop Bar, 30 x 36-in,
- 30 x 48-in, 30 x 72-in
- Inward Self-Closing Swing Gate, 30 x 48-in,
- 30 x 72-in, 36 x 72-in Tri-Entry Drop Bar or
- Swing Gate, 36 x 72-in SkySense<sup>®</sup> Enhanced Detection System<sup>6</sup>
- Soft Touch System<sup>5</sup> Self-Closing Swing Gate,
- Storage Tray Center or
- Corner

### STANDARD SPECIFICATIONS

#### Performance

Platform Height	60-ft 4-in / 18.39-m
Horizontal Outreach	44-ft 5-in / 13.54-m
Swing	400 Degrees Non-Continuous
Platform Capacity	500-lb / 227-kg
Platform Rotator	180 Degrees Hydraulic
Jib Range of Articulation (Vertical)	145 Degrees (+89, -56)
Jib Range of Articulation (Horizontal)	180 Degrees (+90, -90)
Weight*	17,210-lb / 7,807-kg
Max. Ground Bearing Pressure	51 psi / 3.6 kg/cm²
Drive Speed	3.0 mph / 4.8 km/h
Gradeability (2WD)	30%
Gradeability (4WD)	45%
Turning Radius Inside (2WS/4WS)	4-ft / 1.22-m
Turning Radius Outside (2WS/4WS)	15-ft 2.5-in / 4.64-m

#### Power Source

Electrical System	48V DC	
Batteries	8 x 6V, 415 amp-hr	
Drive Motors	Dual Electric Traction	
Generator Set		
Diesel Engine	Kubota 45 amp 6.7 hp / 4.99 kW	
Fuel Tank Capacity	13 gal / 49.21 L	
Tires		
Standard	36 x 14-22.5 Non-Marking Foam-filled	
Hydraulic System		
Capacity	15 gal / 56.78 L	
Motor/pump	Series Wound Motor/Gear Pump	

#### STANDARD FEATURES

4 Degree Tilt Cut-out

the Platform

All Motion Alarm

6-ft (1.83-m) Articulating Jib
 LED Motion/Amber Beacon

Battery Condition Indicator

ClearSky Smart Fleet<sup>™</sup>

- 110V-AC GFI Receptacle in (CS550)\*\*
  - Lifting/Tie Down Lugs

Hourmeter

- Load Sensing System
- Automatic Traction Control
  Manual Descent
  - Oscillating Axle Platform Console Machine Status Light Panel\*\*\*

Removable Battery Box

SCR Automatic Battery

SkyGuard SkyLine<sup>™</sup>

Tilt Light and Alarm

Charger

Hardware (CS550)\*\*

\*Certain options or country standards increase weight.

\*\*Standard beacon and ClearSky Smart Fleet hardware availability varies by model throughout 2023. \*\*\*Provides indicator lights at platform control console for system distress, low fuel, degree tilt light and foot switch status.

I. Includes Battery Blanket, Hydraulic Tank Heater, Engine Block Heater Pad.
 Includes Console Cover, Boom Wipers and Cylinder Bellows.
 Includes Head and Tail Lights, Platform Worklight.
 Requires Self-Closing Gate.
 S. Not Compatible with Bolt On Fall Arrest, Platform Mesh, Platform Rail Extensions, SkySense, or Soft Touch (Excludes Option Noted).
 Not Compatible with Bolt On Fall Arrest.

Additional Accessories and Ontions Available Via II G Aftermarket

- Drop Bar, 36 x 72-in
- UL<sup>®</sup> EE Rating

# H600SJP

BOOM LIFT

#### DIMENSIONS

All dimensions are approximate





Α.	Platform Width
В.	Platform Length
C.	Machine Width
۵.	Tailswing
Е,	Machine Height
F.	Machine Length
G.	Wheelbase
H.	Ground Clearance

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72-in / 1.83-m 7-ft 11-in / 2.41-m 4-ft / 1.22-m 8-ft 4-in / 2.54-m 33-ft 4-in / 10.16-m 9-ft / 2.74-m 14-in / 36-cm

30-in / 76-cm

#### REACH DIAGRAM





We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.



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