

BAILEY SPECIALTY CRANES & AERIALS S81W18561 GEMINI DRIVE MUSKEGO, WI 53150 262-710-4028

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		1200SJP
Ultra Series Telesco	pic Boom Lifts	
Reach Specifications Platform Height		120 ft (36.58 m)
Horizontal Reach		75 ft (22.86 m)
Up and Over Height		73 11 (22.00 111)
Swing		360° Continuous
Platform Capacity — Restric	tad	1,000 lb (454 kg)
Platform Capacity — Restricted		500 lb (227 kg)
Platform Rotator	icteu	180°
JibPLUS*	Length	8 ft (2.44 m)
JIDLEO2	Horizontal Motion ¹	180°
	Vertical Motion	130° (+75/–55)
	vertical Motion	130 (+171-33)
Dimensional Data		
A. Platform Size		36 x 96 in. (0.91 x 2.44 m)
B. Overall Width	Axles Retracted	8 ft 2 in. (2.49 m)
Overall Width	Axles Extended	12 ft 6 in. (3.81 m)
C. Tailswing		5 ft 6 in. (1.67 m)
D. Stowed Height		10 ft (3.05 m)
E. Overall Length	Jib Stowed	34 ft 11 in. (10.64 m)
Overall Length	Jib Deployed	44 ft 10.25 in. (13.67 m)
F. Wheel Base		12 ft 6 in. (3.81 m)
G. Ground Clearance	Axle	12 in. (30 cm)
Chassis	25.5 in. (65 cm)	
Weight ²		40,900 lb (18,552 kg)
Chassis		
Max Ground Bearing Pressur	e*	99 psi (7.0 kg/cm²)
Drive Speed		3.25 mph (5.2 km/h)
Gradeability		45%
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer Ratio ³		1:1
Axle Oscillation		12 in. (30 cm)
Tires/Type		445/50D710 Foam Filled

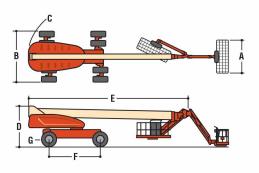
Power Source

Power System Voltage 72 volts
Control System Voltage 12 volts
Electric Motor 25 hp

Wet Cell Battery 430 Amp-Hour' Larger Batterys optional

Standard JLG Pumps and Motors

- *Ground bearing pressure applies to standard tires.
- 1. Capacity is limited to 500 lb (227 kg) when JibPLUS is extended horizontally.
- $\hbox{2. Certain options or country standards increase weight.}\\$
- 3. Ratio of forward travel to lateral travel.



Standard Features

Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry 8 ft (2.44 m) JibPLUS* Boom Selectable Capacity Envelope 180° Hydraulic Platform Rotator

AC Receptacle in the Platform 5 Degree Tilt Alarm/Indicator Light

All Motion Alarm Swing-Out Engine Tray 12V DC Auxiliary Power

Hourmeter Control ADE® System

Full-time 4WD 3 Selectable Steering Modes

Drive-out Extendible Axles

Oscillating Axle
Proportional Controls

Gull-Wing Hoods

445/50D710 Foam Filled Rim Protector Lug Tread Tires

Platform Console Machine Status Light Panel*

Lifting/Tie Down Lugs

Engine Distress Warning/Shutdown — Selectable via JLG Analyzer

Available Options

Platform: 36 x 72 in. (0.91 x 1.83 m) Side Entry

Fall-Arrest Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry Self-Closing Gate

Light Package¹

Flashing Beacon

Soft-Touch System Platform 6 ft/8 ft (1.83 m/2.44 m)

Clearsky (US and Canada only)

Cold Weather Start²

Hostile Environment Kit³

Mesh to Top Rail

Operator Tool Tray

- 1. Includes platform mounted work lights and drive/backup lights.
- 2. Includes glow plugs, battery heater and oil tank heater.
- 3. Includes console cover, boom wipers and cylinder bellows.

Accessory Packages

SkyPower® Package

7500 Watt Generator

- · 240/120V Single Phase
- 240V 3 Phase

1/2 in. Air Line to Platform

SkyWelder®

SkyCutter®

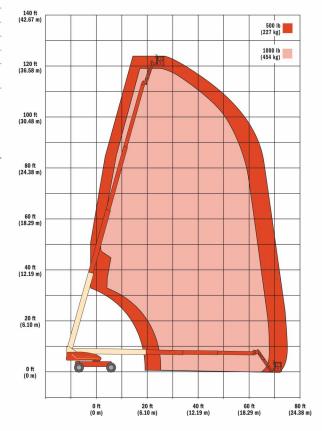
SkyAir* (1200/1350SJP only)

SkyGlazier*

Nite Bright®

Pipe Racks

* Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.





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B. Overall Width Axles Retracted 8 ft 2 in. (2.49 m) Overall Width Axles Extended 12 ft 6 in. (3.81 m) C. Tailswing 5 ft 6 in. (1.67 m) D. Stowed Height 10 ft (3.05 m) E. Overall Length Jib Stowed 38 ft 11 in. (11.86 m) Overall Length Jib Deployed 48 ft 10.25 in. (14.89 m) F. Wheel Base 12 ft 6 in. (3.81 m) G. Ground Clearance Axle 12 in. (30 cm) Chassis 25.5 in. (65 cm) Weight² 45,000 lb (20,411 kg) Chassis Max Ground Bearing Pressure* 107 psi (7.52 kg/cm²) Drive Speed 3.25 mph (5.2 km/h) Gradeability 45% Turning Radius (Inside) Axles Retracted 14 ft 5 in. (4.39 m) Axles Extended 8 ft (2.44 m) Turning Radius (Outside) Axles Retracted 22 ft 6 in. (6.86 m) Axles Extended 19 ft 4 in. (5.89 m)			1350SJP	
Platform Height 135 ft (41.15 m) Horizontal Reach 80 ft (24.38 m) Up and Over Height — Swing 360° Continuous Platform Capacity — Restricted 1,000 lb (454 kg) Platform Capacity — Unrestricted 500 lb (227 kg) Platform Rotator 180° JibPLUS* Length 8 ft (2.44 m) Horizontal Motion¹ 180° Vertical Motion 130° (+75/-55) Dimensional Data A. Platform Size 36 x 96 in. (0.91 x 2.44 m) B. Overall Width Axles Retracted 8 ft 2 in. (2.49 m) Overall Width Axles Extended 12 ft 6 in. (1.67 m) D. Stowed Height 10 ft (3.05 m) E. Overall Length Jib Stowed 38 ft 11 in. (11.86 m) Overall Length Jib Stowed 38 ft 11 in. (11.86 m) Overall Length Jib Deployed 48 ft 10.25 in. (14.89 m) F. Wheel Base 12 ft 6 in. (3.81 m) G. Ground Clearance Axle 12 in. (30 cm) Chassis 25.5 in. (65 cm) Weight² 45,000 lb (20,411 kg) Chassis		pic Boom Lifts		
Horizontal Reach			12F ft /41 1F m/	
Up and Over Height			<u>`</u>	
Swing 360° Continuous Platform Capacity — Restricted 1,000 lb (454 kg) Platform Capacity — Unrestricted 500 lb (227 kg) Platform Rotator 180° JibPLUS* Length 8 ft (2.44 m) Horizontal Motion¹ 180° Vertical Motion 130° (+75/-55) Dimensional Data A. Platform Size 36 x 96 in. (0.91 x 2.44 m) B. Overall Width Axles Retracted 8 ft 2 in. (2.49 m) Overall Width Axles Extended 12 ft 6 in. (3.81 m) C. Tailswing 5 ft 6 in. (1.67 m) D. Stowed Height 10 ft (3.05 m) E. Overall Length Jib Stowed 38 ft 11 in. (11.86 m) Overall Length Jib Deployed 48 ft 10.25 in. (14.89 m) F. Wheel Base 12 ft 6 in. (3.81 m) G. Ground Clearance Axle 12 in. (30 cm) Chassis 25.5 in. (65 cm) Weight² 45,000 lb (20,411 kg) Chassis Max Ground Bearing Pressure* 107 psi (7.52 kg/cm²) Drive Speed 3.25 mph (5.2 km/h) Gradeability 45% Tur			80 TT (24.38 M)	
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Vertical Motion 130° (+75/-55)	JIDPLUS			
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Axles Extended 19 ft 4 in. (5.89 m)	Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)	
		Axles Extended	19 ft 4 in. (5.89 m)	
Crab Steer Ratio ³ 1:1	Crab Steer Ratio ³		1.1	
Axle Oscillation 12 in. (30 cm)	Axle Oscillation		12 in. (30 cm)	
Tires/Type 445/50D710 Foam Filled	Tires/Type		445/50D710 Foam Filled	

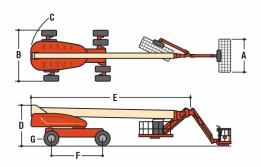
Tires/Type
Power Source

Power System Voltage 72 volts
Control System Voltage 12 volts
Electric Motor 25 hp

Wet Cell Battery 430 Amp-Hour' Larger Batterys optional

Standard JLG Pumps and Motors

- *Ground bearing pressure applies to standard tires.
- 1. Capacity is limited to 500 lb (227 kg) when JibPLUS is extended horizontally.
- 2. Certain options or country standards increase weight.
- 3. Ratio of forward travel to lateral travel.



Standard Features

Platform: 36 x 96 in.
(0.91 x 2.44 m) Side Entry
8 ft (2.44 m) JibPLUS* Boom
Selectable Capacity Envelope
Inward Swinging Gate
180° Hydraulic Platform Rotator
AC Receptacle in the Platform
5 Degree Tilt Alarm/Indicator Light
All Motion Alarm
Swing-Out Engine Tray
12V DC Auxiliary Power
Hourmeter
Control ADE*System

Control ADE® System Full-time 4WD

3 Selectable Steering Modes Drive-out Extendible Axles

Oscillating Axle

Proportional Controls
Gull-Wing Hoods

445/50D710 Foam Filled Rim Protector Lug Tread Tires

Platform Console Machine Status Light Panel*

Lifting/Tie Down Lugs

Engine Distress Warning/Shutdown — Selectable via JLG Analyzer

Available Options

Platform: 36 x 72 in. (0.91 x 1.83 m) Side Entry Fall-Arrest Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry Self-Closing Gate

Light Package¹

Flashing Beacon

Soft-Touch System Platform 6 ft/8 ft (1.83 m/2.44 m)

Clearsky (US and Canada only)

Cold Weather Start²

Hostile Environment Kit³

Mesh to Top Rail

Operator Tool Tray

- 1. Includes platform mounted work lights and drive/backup lights.
- 2. Includes glow plugs, battery heater and oil tank heater.
- 3. Includes console cover, boom wipers and cylinder bellows.

Accessory Packages

SkyPower* Package 7500 Watt Generator

· 240/120V Single Phase

• 240V 3 Phase

1/2 in. Air Line to Platform

SkyWelder

SkyCutter*

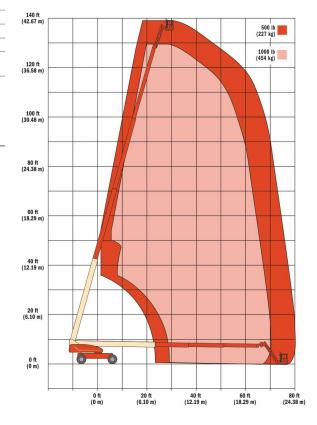
SkyAir® (1200/1350SJP only)

SkyGlazier*

Nite Bright®

Pipe Racks

* Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.





BAILEY SPECIALTY CRANES & AERIALS S81W18561 GEMINI DRIVE MUSKEGO, WI 53150 262-710-4028

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		1500SJ	Standard Features	Fall-Arrest Platform: 36 x 96 in.
Ultra Series Telesco	ppic Boom Lifts		Platform: 36 x 96 in.	(0.91 x 2.44 m) Side Entry
Reach Specifications			(0.91 x 2.44 m) Side Entry	Self-Closing Gate
Platform Height		150 ft (45.7 m)	8 ft (2.44 m) JibPLUS° Boom	Light Package ¹ Flashing Beacon
Horizontal Reach		80 ft (24.38 m)	Selectable Capacity Envelope	
Up and Over Height		- Company of the Po	180° Hydraulic Platform Rotator	Soft-Touch System Platform
Swing		360° Continuous	AC Receptacle in the Platform	6 ft/8 ft (1.83 m/2.44 m)
Platform Capacity — Restrict	ted	1,000 lb (454 kg)	5 Degree Tilt Alarm/Indicator Light	Clearsky (US and Canada only)
Platform Capacity — Unresti	ricted	500 lb (227 kg)	All Motion Alarm	Cold Weather Start ²
Platform Rotator	5.00 T. 4450	180°	Swing-Out Engine Tray	Hostile Environment Kit ³
Jib	Length	15 ft 2 in. – 25 ft (4.62 m – 7.62 m)	12V DC Auxiliary Power	Mesh to Top Rail
	Horizontal Motion ¹	For Transport Only	Hourmeter	Operator Tool Tray
	Vertical Motion	120° (+75/-45)	Control ADE® System	Includes platform mounted work lights and drive/backup lights.
Dimensional Data	Dimensional Data		Full-time 4WD	2. Includes glow plugs, battery heater
A. Platform Size		36 x 96 in. (0.91 x 2.44 m)	3 Selectable Steering Modes	and oil tank heater.
B. Overall Width	Axles Retracted	8 ft 2 in. (2.49 m)	Drive-out Extendible Axles	3. Includes console cover, boom wipers
Overall Width	Axles Extended	12 ft 6 in. (3.81 m)	Oscillating Axle	and cylinder bellows.
C. Tailswing		5 ft 6 in. (1.67 m)	Proportional Controls	Accessory Packages
D. Stowed Height		10 ft (3.05 m)	Gull-Wing Hoods	SkyPower* Package
E. Overall Length	Jib Stowed	43 ft (11.45 m)	445/50D710 Foam Filled Rim	7500 Watt Generator
Overall Length	Jib Deployed	61 ft 9 in. (18.82 m)	Protector Lug Tread Tires	· 240/120V Single Phase
F. Wheel Base		12 ft 6 in. (3.81 m)	Platform Console Machine Status	· 240V 3 Phase 1/2 in. Air Line to Platform
G. Ground Clearance	Axle	12 in. (30 cm)	Light Danol*	
	Chassis	25.5 in. (65 cm)	Lifting/Tie Down Lugs	SkyWelder [®]
Weight ²		48,000 lb (21,773 kg)	Engine Distress Warning/Shutdown—	SkyCutter®
Chassis			Selectable via JLG Analyzer	SkyAir° (1200/1350SJP only) SkyGlazier°
Max Ground Bearing Pressur	re*	113 psi (7.94 kg/cm²)	Available Options	Nite Bright®
Drive Speed		3.0 mph (4.8 km/h)	Platform: 36 x 72 in.	Pipe Racks
Gradeability		40%	(0.91 x 1.83 m) Side Entry	
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)	* Described to discrete links as also	al assessed for such and diskness
	Axles Extended	8 ft (2.44 m)	* Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.	

22 ft 6 in. (6.86 m)

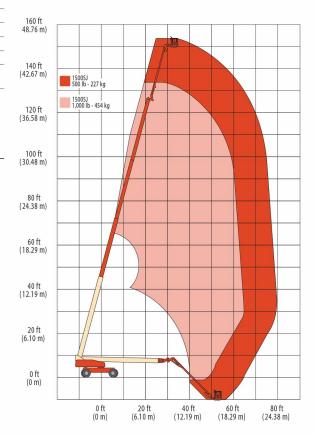
19 ft 4 in. (5.89 m)

445/50D710 Foam Filled

12 in. (30 cm)

1:1

fuel level, low fuel, 5 degree tilt light and foot switch status.



Tires/Type **Power Source**

Crab Steer Ratio³

Axle Oscillation

Turning Radius (Outside)

Power System Voltage 72 volts Control System Voltage 12 volts Electric Motor 25 hp

Wet Cell Battery 430 Amp-Hour' Larger Batterys optional

Axles Retracted

Axles Extended

Standard JLG Pumps and Motors

- *Ground bearing pressure applies to standard tires.
- 1. Capacity is limited to 500 lb (227 kg) when Jib is extended.
- 2. Certain options or country standards increase weight.
- 3. Ratio of forward travel to lateral travel.

