Mobile Elevating Work Platforms

Scissors, Verticals, Stock Pickers & Low Level Access

R Series
R1932(i)/R2632/R2646/R3246/R4045 Scissor Lifts

	R1932i	R1932	R2632	R2646	R3246	R4045
Platform Height (indoor)	19-ft (5.8-m)	19-ft (5.8-m)	25.5-ft (7.8-m)	26-ft (7.92-m)	32-ft (9.8-m)	39-ft 3-in (12-m)
Platform Height (outdoor)	N/A	19-ft (5.8-m)	21-ft (6.4-m)	26-ft (7.92-m)	32-ft (9.75-m)	29-ft (8.8-m)
Platform Height — Lowered	38.6-in (.981-m)	38.6-in (.981-m)	43.6-in (1.11-m)	45-in (1.14-m)	50.9-in (1.29-m)	55-in (1.4-m)
No. Occupants (indoor)	1	2	2	2	2	3
No. Occupants (outdoor)	N/A	1	1	1	1	1
Platform Railing Height	43.3-in (1.10-m)	43.3-in (1.10-m)	44.6-in (1.13-m)	44.6-in (1.13-m)	44.6-in (1.13-m)	44-in (1.132-m)
Overall Height	82.8-in (2.10-m)	82.8-in (2.10-m)	88.2-in (2.24-m)	89.6-in (2.28-m)	96.3-in (2.45-m)	100-in (2.53-m)
— With Rails Folded	64.3-in (1.63-m)	64.3-in (1.63-m)	70.3-in (7.79-m)	71.7-in (1.82-m)	77.6-in (1.97-m)	75-in (1.9-m)
Platform Dimensions	62.7 x 25.4-in (1.59 x .64-m)	62.7 x 25.4-in (1.59 x .64-m)	84 x 25.4-in (2.13 x .65-m)	84 x 41.6-in (2.13 x 1.06-m)	84 x 41.6-in (2.13 x 1.06-m)	96 x 41-in (2.43 x 1.05-m)
— Platform Extension	36-in (91-cm)	36-in (91-cm)	34-in (86.5-cm)	36-in (91-cm)	36-in (91-cm)	36-in (91-cm)
Overall Machine Length	68.7-in (1.74-m)	68.7-in (1.74-m)	94.3-in (2.40-m)	94.3-in (2.4-m)	94.3-in (2.40-m)	106-in (2.71-m)
Overall Machine Width	32-in (81-cm)	32-in (81-cm)	32-in (81-cm)	46-in (117-cm)	46-in (117-cm)	45-in (114.3-cm)
Wheelbase	53-in (1.34-m)	53-in (1.34-m)	74-in (1.88-m)	74-in (1.88-m)	74-in (1.88-m)	80-in (2.03-m)
Ground Clearance	2.8-in (7-cm)	2.8-in (7-cm)	3.9-in (9.8-cm)	3.9-in (9.8-cm)	3.9-in (9.8-cm)	5-in (12.7-cm)
Platform Capacity (indoor)	507-lb (230-kg)	507-lb (230-kg)	507-lb (230-kg)	1,200-lb (545-kg)	705-lb (320-kg)	770-lb (350-kg)
Platform Capacity (outdoor)	N/A	507-lb (230-kg)	275-lb (125-kg)	1,200-lb (545-kg)	507-lb (230-kg)	550-lb (250-kg)
— Capacity on Deck Extension	265-lb (120-kg)	265-lb (120-kg)	265-lb (120-kg)	265-lb (120-kg)	265-lb (120-kg)	250-lb (113-kg)
Lift/Lower Time (no load)	20/27 seconds	20/27 seconds	33/36 seconds	47/44 seconds	42/44 seconds	68/41 seconds
Lift/Lower Time (rated load)	25/26 seconds	25/26 seconds	39/29 seconds	54/37 seconds	50/37 seconds	73/48 seconds
Maximum Drive Height (indoor)	Full Height	Full Height	Full Height	Full Height	Full Height	Full Height
Maximum Drive Height (outdoor)	N/A	Full Height	21-ft (6.4-m)	Full Height	Full Height	29-ft (8.8-m)
Weight *	2,725 lb (1,236 kg)	3,450 lb (1,564 kg)	4,280-lb (1,941-kg)	5,267-lb (2,389-kg)	5,410-lb (2,454-kg)	7,000-lb (3,175-kg)
Ground Bearing Pressure	103 psi (7.2-kg/cm2)	114 psi (8.0-kg/cm2)	92 psi (6.5-kg/cm2)	122 psi (8.6 kg/cm2)	131 psi (9.21-kg/cm2)	137 psi (9.65 kg/cm^2)
Drive Speed—Lowered	2.1 mph (3.4 km/h)	2.1 mph (3.4 km/h)	2.2 mph (3.5 km/h)	3 mph (4.8 km/h)	2.2 mph (3.5 km/h)	2.1 mph (3.4 km/h)
Drive Speed—Elevated	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)
Max Tilt Rating						
— Indoor (side to side)	2.75 Degrees	1.75 Degrees	1.50 Degrees	2.50 Degrees	2.50 Degrees	1.50 Degrees
— Outdoor (side to side)	N/A	1.50 Degrees	1.50 Degrees	1.50 Degrees	1.50 Degrees	1.50 Degrees
Fore and Aft	2.75 Degrees	3.75 Degrees	3.50 Degrees	3.50 Degrees	3.50 Degrees	3.50 Degrees
Gradeability	25%	25%	25%	25%	25%	25%
Turning Radius (inside)	Zero	Zero	Zero	Zero	Zero	Zero
Turning Radius (outside)	66-in (1.68-m)	66-in (1.68-m)	88.2-in (2.24-m)	88-in (2.24-m)	88-in (2.24-m)	100-in (2.54-m)
Tire Size (non-marking solid)	12.7 x 4-in (323 x 100-mm)	12.7 x 4-in (323 x 100-mm)	16 x 5-in (406 x 127-mm)	16 x 5-in (406 x 125 mm)	16 x 5-in (406 x 127-mm)	16 x 5-in (406 x 127-mm)
Batteries	4 x 6V 220 amp-hr	4 x 6V 220 amp-hr	4 x 6V 220 amp-hr	4 x 6V, 220 amp-hr	4 x 6V 220 amp-hr	4 x 12V, 150 amp-hr
Charger	27 amp	27 amp	27 amp	27 amp	27 amp	27 amp
Pump	Fixed Displacement Gear	Fixed Displacement Gear	Fixed Displacement Gear	Fixed Displacement Gear	Fixed Displacement Gear	Fixed Displacement Gear
Hydraulic Reservoir	4 gal (15 L)	4 gal (15 L)	4.8 gal (18 L)	4 gal (15 L)	4 gal (15 L)	7.9 gal (30 L)
Brakes (on drive wheels)	Multi-Disc Friction	Multi-Disc Friction	Multi-Disc Friction	Multi-Disc Friction	Multi-Disc Friction	Multi-Disc Friction
Rail Type	Fold-Down	Fold-Down	Fold-Down	Fold-Down	Fold-Down	Fold-Down
Drive	Hydraulic Front Wheel	Hydraulic Front Wheel	Hydraulic Front Wheel	Hydraulic Front Wheel	Hydraulic Front Wheel	Hydraulic Front Wheel

*Certain weights and dimensions may vary due to options and to compliance with country standards.
Specifications may change to meet country standards or with addition of optional equipment.

Lightweight ES Series
ES1330L / ES1530L Scissor Lifts

	ES1330L	ES1530L
Platform Height—Elevated (indoor)	13-ft (3.8-m)	15-ft (4.5-m)
Platform Height - Elevated (outdoor)	13-ft (3.8-m)	10-ft (3-m)
Platform Height—Lowered	28.0-in (.7-m)	31.1-in (.8-m)
Platform Capacity	500-lb (227-kg)	500-lb (227-kg)
—Capacity on Deck Extension	250-lb (115-kg)	250-lb (115-kg)
No. Occupants (indoor)	2	1
No. Occupants (outdoor)	1	1
Platform Railing Height	43.3-in (1.1-m)	43.3-in (1.1-m)
Overall Height	71.7-in (1.8-m)	74.8-in (1.9-m)
Platform Dimensions	24.4 x 49.2-in (0.6 x 1.3-m)	24.4 x 49.2-in (0.6 x 1.3-m)
—Platform Extension	21.6-in (55-cm)	21.6-in (55-cm)
Overall Machine Length	56.2-in (1.4-m)	56.2-in (1.4-m)
Overall Machine Width	30-in (76-cm)	30-in (76-cm)
Wheelbase	42.3-in (1.1-m)	42.3-in (1.1-m)
Ground Clearance	2.4-in (6-cm)	2.4-in (6-cm)
Lift/Lower Time (no load)	17/17 seconds	19/19 seconds
Lift/Lower Time (rated load)	20/16 seconds	22/17 seconds
Maximum Drive Height (indoor)	13-ft (3.8-m)	15-ft (4.5-m)
Maximum Drive Height (outdoor)	13-ft (3.8-m)	10-ft (4.5-m)
Weight*(ANSI/CSA)	1,984-lb (900-kg)	1,940-lb (880-kg)
Ground Bearing Pressure	119 psi (8.3-kg/cm2)	116 psi (8.1-kg/cm2)
Drive Speed—Lowered	2.4 mph (3.8 km/h)	2.4 mph (3.8 km/h)
Drive Speed—Elevated	0.5 mph (.8 km/h)	0.5 mph (.8 km/h)
Max Tilt Rating		
— Indoor (side to side)	1.75 Degrees	2.5 Degrees
— Outdoor (side to side)	1.50 Degrees	1.50 Degrees
Fore and Aft	3 Degrees	3 Degrees
Gradeability	25%	25%
Turning Radius (inside)	Zero	Zero
Turning Radius (outside)	55-in (1.4-m)	55-in (1.4-m)
Tire Size (non-marking solid)	10 x 3-in (255 x 75-mm)	10 x 3-in (255 x 75-mm)
Batteries	2 x 12V 105 amp-hr	2 x 12V 105 amp-hr
Charger	27 Amp	27 Amp
Pump	Fixed Displacement Gear	Fixed Displacement Gear
Hydraulic Reservoir	1.3 gal (5 L)	1.3 gal (5 L)
Brakes (on drive wheels)	Electric, Friction	Electric, Friction
Rail Type	Fixed	Fixed
Drive	24V DC	24V DC

*Certain weights and dimensions may vary due to options and to compliance with country standards.
Specifications may change to meet country standards or with addition of optional equipment.

ES Series
ES1932(i) / ES2632 / ES2646 / ES3246 Scissor Lifts

	ES1932i	ES1932	ES2632	ES2646	ES3246
Platform Height—Elevated (indoor)	19-ft (5.79-m)	19-ft (5.8-m)	25-ft 5-in (7.8-m)	26-ft (7.92-m)	32-ft (9.8-m)
Platform Height—Elevated (outdoor)	N/A	19-ft (5.8-m)	21-ft (9.8-m)	26-ft (7.92-m)	32-ft (9.8-m)
Platform Height—Lowered	38.6-in (.981-m)	38.6-in (.981-m)	43.6-in (1.11-m)	45.0-in (1.14-m)	50.9-in (1.29-m)
Platform Capacity (indoor)	507-lb (230-kg)	507-lb (230-kg)	507-lb (230-kg)	1,200-lb (545-kg)	705-lb (320-kg)
Platform Capacity (outdoor)	N/A	507-lb (230-kg)	275-lb (125-kg)	1,200-lb (545-kg)	507-lb (230-kg)
—Capacity on Deck Extension	265-lb (120-kg)	265-lb (120-kg)	265-lb (120-kg)	265-lb (120-kg)	265-lb (120-kg)
No. Occupants (indoor)	1	2	2	2	2
No. Occupants (outdoor)	N/A	1	1	1	1
Platform Railing Height	44.4-in (1.13-m)	44.4-in (1.13-m)	44.6-in (1.13-m)	44.6-in (1.13-m)	44.6-in (1.13-m)
Overall Height	82.8-in (2.10-m)	82.8-in (2.10-m)	88.2-in (2.24-m)	89.6-in (2.28-m)	96.3-in (2.45-m)
—With Rails Folded	78.2-in (1.99-m)	78.2-in (1.99-m)	70.3-in (1.8-m)	71.7-in (1.82-m)	77.6-in (1.97-m)
Platform Dimensions	62.7 x 25.4-in (1.59 x .64-m)	62.7 x 25.4-in (1.59 x .64-m)	84 x 25.4-in (2.13 x .65-m)	84 x 41.6-in (2.13 x 1.06-m)	84 x 41.6-in (2.13 x 1.06-m)
—Platform Extension	36-in (91-cm)	36-in (91-cm)	34-in (86.5-cm)	36-in (91-cm)	36-in (91-cm)
Overall-machine Length	68.7-ft (1.74-m)	68.7-ft (1.74-m)	94.3-in (2.4-m)	94.3-in (2.4-m)	94.3-in (2.4-m)
Overall-machine Width	32-in (81-cm)	32-in (81-cm)	32-in (81-cm)	46-in (117-cm)	46-in (117-cm)
Wheelbase	53-in (1.34-m)	53-in (1.34-m)	74-in (1.88-m)	74-in (1.88-m)	74-in (1.88-m)
Ground Clearance	2.8-in (7-cm)	2.8-in (7-cm)	3.9-in (9.8-cm)	3.9-in (9.8-cm)	3.9-in (9.8-cm)
Lift/Lower Time (no load)	22/29 seconds	22/29 seconds	38/40 seconds	49/44 seconds	51/48 seconds
Lift/Lower Time (rated load)	27/28 seconds	27/28 seconds	46/34 seconds	62/37 seconds	54/41 seconds
Maximum Drive Height (indoor)	19-ft (5.79-m)	19-ft (5.79-m)	Full Height	Full Height	Full Height
Maximum Drive Height (outdoor)	N/A	19-ft (5.79-m)	21-ft (9.8-m)	Full Height	Full Height
Weight*(ANSI/CSA)	2,762-lb (1,252-kg)	3,450-lb (1,565-kg)	4,400-lb (1,996-kg)	5,295-lb (2,401-kg)	5,650-lb (2,549-kg)
Ground Bearing Pressure	103 psi (7.2 kg/cm2)	114 psi (8.0 kg/cm2)	107 psi (7.5 kg/cm2)	137 psi (9.6 kg/cm2)	140 psi (9.8 kg/cm2)
Drive Speed—Lowered	3 mph (4.8 km/h)	3 mph (4.8 km/h)	2.75 mph (4.4 km/h)	3 mph (4.8 km/h)	3 mph (4.8 km/h)
Drive Speed—Elevated	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)
Max Tilt Rating					
Indoor	2.75 Degrees	1.75 Degrees	1.50 Degrees	2.50 Degrees	2.50 Degrees
Outdoor	N/A	1.50 Degrees	1.50 Degrees	1.50 Degrees	1.50 Degrees
Fore and Aft	2.75 Degrees	3.75 Degrees	3.50 Degrees	3.50 Degrees	3.50 Degrees
Gradeability	25%	25%	25%	25%	25%
Turning Radius (inside)	Zero	Zero	Zero	Zero	Zero
Turning Radius (outside)	66-in (1.68-m)	66-in (1.68-m)	88-in (2.24-m)	88-in (2.24-m)	88-in (2.24-m)
Tire Size (non-marking solid)	12.7 x 4-in (323 x 100-mm)	12.7 x 4-in (323 x 100-mm)	16 x 5-in (406 x 125-mm)	16 x 5-in (406 x 125-mm)	16 x 5-in (406 x 125-mm)
Batteries	4 x 6V 220 amp-hr	4 x 6V 220 amp-hr	4 x 6V, 220 amp-hr	4 x 6V, 220 amp-hr	4 x 6V, 220 amp-hr
Charger	27 amp	27 amp	27 amp	27 amp	27 amp
Pump	Fixed Displacement Gear	Fixed Displacement Gear	Fixed Displacement Gear	Fixed Displacement Gear	Fixed Displacement Gear
Hydraulic Reservoir	1 gal (3.8 L)	1 gal (3.8 L)	1.25 gal (4.73 L)	1.7 gal (6.4 L)	1.7 gal (6.4 L)
Brakes (on drive wheels)	Multi-Disc Friction	Multi-Disc Friction	Electric, Friction	Electric, Friction	Electric, Friction
Rail Type	QuikFold	QuikFold	Fold Down	Fold Down	Fold Down
Drive	24V DC	24V DC	24V DC	24V DC	24V DC

*Certain weights and dimensions-may vary due to options and to compliance with country standards.
Specifications-may change to-meet country standards or with addition of optional equipment.

DaVinci Series - All Electric
AE1932 Scissor Lift

	AE1932
Platform Height (indoor)	19-ft (5.79-m)
Platform Height (outdoor)	19-ft (5.79-m)
Platform Height — Lowered	38.7-in (.982-m)
Platform Railing Height[1]	44.4-in (1.28-m)
Overall Height	83.2-in (2.11-m)
— With Rails Folded	78.2-in (1.99-m)
Platform Dimensions	62.7 x 25.4-in (1.59 x .64-m)
— Platform Extension	36-in (91.4-cm)
Overall Machine Length	68.7-in (1.74-m)
Overall Machine Width	32-in (81-cm)
Wheelbase	53-in (1.34-m)
Ground Clearance	2.8-in (7-cm)
Platform Capacity (indoor)	606-lb (275-kg)
Platform Capacity (outdoor)	606-lb (275-kg)
— Capacity on Deck Extension	265-lb (120-kg)
No. Occupants (indoor)	2
No. Occupants (outdoor)	1
Lift/Lower Time	24/26 seconds
Maximum Drive Height (indoor)	Full Height
Maximum Drive Height (outdoor)	Full Height
Weight*	3,510-lb (1,592-kg)
Ground Bearing Pressure	150 psi (10.5-kg/cm2)
Drive Speed—Lowered	4 mph (6.4 km/h)
Drive Speed—Elevated	0.5 mph (0.8 km/h)
Max Tilt Rating	
— Indoor (side to side)	1.75 Degrees
— Outdoor (side to side)	1.5 Degrees
— Fore and Aft	3.75 Degrees
Gradeability	25%
Turning Radius (inside)	Zero
Turning Radius (outside)	66-in (1.68-m)
Tire Size (non-marking solid)	12.5 x 4-in (323 x 100-mm)
Battery[2]	Single 24V Lithium Ion, 80 aH
Charger	27 amp
Lift System	Fully Electric
Steer System	Fully Electric
Brakes (on drive wheels)	Multi-Disc Friction
Rail Type	QuikFold
Drive	24V AC

*Certain weights and dimensions may vary due to options and to compliance with country standards.

1. Platform railing height with standard QuikFold Rails
2. **NEW FOR 2022:** Integrated Battery Heater

ERT Series
ERT2669 / ERT3369 / ERT4069 / ERT4769 Scissors

	ERT2669	ERT3369	ERT4069	ERT4769
Platform Height	26-ft 2-in (7.98-m)	32-ft 8-in (9.96-m)	40-ft 3-in (12.3-m)	47-ft (14.3-m)
Platform Height — Lowered	4-ft 3-in (1.3-m)	4-ft 9-in (1.46-m)	4-ft 10-in (1.46-m)	5-ft 4-in (1.62-m)
Platform Capacity (Single Extension)	1,500-lb (680-kg)	1,000-lb (454-kg)	800-lb (363-kg)	800-lb (363-kg)
— Capacity on Deck Extension	300-lb (136-kg)	300-lb (136-kg)	300-lb (136-kg)	300-lb (136-kg)
No. Occupants (indoor/outdoor)	4/4	4/2	3/2	3/2
Platform Railing Height	44.7-in (1.14-m)	44.7-in (1.14-m)	44.7-in (1.14-m)	44.7-in (1.14-m)
Overall Height	96.7-in (2.46-m)	102.9-in (2.61-m)	103-in (2.62-m)	109.1-in (2.77-m)
Platform Dimensions	130.5 x 63-in (3.3 x 1.6-m)	130.5 x 63-in (3.3 x 1.6-m)	130.5 x 63-in (3.3 x 1.6-m)	130.5 x 63-in (3.3 x 1.6-m)
— Platform Extension	42-in (1.07-m)	42-in (1.07-m)	42-in (1.07-m)	42-in (1.07-m)
Overall Machine Length	139-in (3.53-m)	139-in (3.53-m)	139-in (3.53-m)	139-in (3.53-m)
Overall Machine Width	69.3-in (1.76-m)	69.3-in (1.76-m)	69.3-in (1.76-m)	69.3-in (1.76-m)
Wheelbase	81.3-in (2.07-m)	81.3-in (2.07-m)	81.3-in (2.07-m)	81.3-in (2.07-m)
Ground Clearance	10.1-in (25.7-cm)	10.1-in (25.7-cm)	10.1-in (25.7-cm)	10.1-in (25.7-cm)
Lift/Lower Time	36/28 seconds	42/33 seconds	69/46 seconds	81/55 seconds
Maximum Drive Height	Full Height	Full Height	Full Height	Full Height
Weight (single extension w/out leveling jacks)*	8,250-lb (3,750-kg)	9,457-lb (4,284-kg)	10,558-lb (4,799-kg)	15,200-lb (6,909-kg)
Drive Speed—Lowered	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)
Drive Speed—Elevated	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)
Max Tilt Rating (side-to-side)[1]	2.5 Degrees	2.5 Degrees	2.5 Degrees	2.5 Degrees
Max Tilt Rating (fore/aft)[1]	3 Degrees	3 Degrees	3 Degrees	3 Degrees
Gradeability	40%	35%	35%	35%
Turning Radius (inside)	83-in (2.11-m)	83-in (2.11-m)	83-in (2.11-m)	83-in (2.11-m)
Turning Radius (outside)	174.8-in (4.44-m)	174.8-in (4.44-m)	174.8-in (4.44-m)	174.8-in (4.44-m)
Tire size (non-marking)	26 x 12 Foam-Filled	26 x 12 Foam-Filled	26 x 12 Foam-Filled	26 x 12 Foam-Filled
Batteries	8 x 6V, 225 Ah	8 x 6V, 225 Ah	8 x 6V, 310 Ah	8 x 6V, 375 Ah
Rail Type	Fold Down	Fold Down	Fold Down	Fold Down
Drive (2WD)	AC Electric Drive	AC Electric Drive	AC Electric Drive	AC Electric Drive
Generator Set (Kubota Stage V OC60-E4)[2]	6 hp (4.5 kW)	6 hp (4.5 kW)	6 hp (4.5 kW)	6 hp (4.5 kW)
Hydraulic Reservoir	13.2 gal (50 L)	13.2 gal (50 L)	13.2 gal (50 L)	13.2 gal (50 L)

*Certain options or country standards increase weight.

Specifications may change without notice to meet country standards or with addition of optional equipment.

1. At max height
2. Optional configuration

RT Series (69-in Wide)
RT2669 / RT3369 / RT4069 / RT4769 Scissors

	RT2669	RT3369	RT4069	RT4769
Platform Height	26-ft 2-in (7.98-m)	32-ft 8-in (9.96-m)	40-ft 3-in (12.3-m)	47-ft (14.3-m)
Platform Height — Lowered	4-ft 3-in (1.3-m)	4-ft 9-in (1.46-m)	4-ft 10-in (1.46-m)	5-ft 4-in (1.62-m)
Platform Capacity (Single Extension)	1,500-lb (680-kg)	1,000-lb (454-kg)	800-lb (363-kg)	800-lb (363-kg)
— Capacity on Deck Extension	300-lb (136-kg)	300-lb (136-kg)	300-lb (136-kg)	300-lb (136-kg)
No. Occupants (indoor/outdoor)	4/4	4/2	3/2	3/2
Platform Railing Height	44.7-in (1.14-m)	44.7-in (1.14-m)	44.7-in (1.14-m)	44.7-in (1.14-m)
Overall Height	96.7-in (2.46-m)	102.9-in (2.61-m)	103-in (2.62-m)	109.1-in (2.77-m)
Platform Dimensions	130.5 x 63-in (3.3 x 1.6-m)	130.5 x 63-in (3.3 x 1.6-m)	130.5 x 63-in (3.3 x 1.6-m)	130.5 x 63-in (3.3 x 1.6-m)
— Platform Extension	42-in (1.07-m)	42-in (1.07-m)	42-in (1.07-m)	42-in (1.07-m)
Overall Machine Length	139-in (3.53-m)	139-in (3.53-m)	139-in (3.53-m)	139-in (3.53-m)
Overall Machine Width	69.3-in (1.76-m)	69.3-in (1.76-m)	69.3-in (1.76-m)	69.3-in (1.76-m)
Wheelbase	81.3-in (2.07-m)	81.3-in (2.07-m)	81.3-in (2.07-m)	81.3-in (2.07-m)
Ground Clearance	10.1-in (25.7-cm)	10.1-in (25.7-cm)	10.1-in (25.7-cm)	10.1-in (25.7-cm)
Lift/Lower Time	36/28 seconds	42/33 seconds	69/46 seconds	81/55 seconds
Maximum Drive Height	Full Height	Full Height	Full Height	Full Height
Weight (single extension w/out leveling jacks)*	8,250-lb (3,750-kg)	9,457-lb. (4,284-kg)	10,558-lb (4,799-kg)	15,200-lb (6,909-kg)
Drive Speed—Lowered	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)
Drive Speed—Elevated	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)
Max Tilt Rating (side-to-side)[1]	2.5 Degrees	2.5 Degrees	2.5 Degrees	2.5 Degrees
Max Tilt Rating (fore/aft)[1]	3 Degrees	3 Degrees	3 Degrees	3 Degrees
Gradeability	40%	35%	35%	35%
Turning Radius (inside)	83-in (2.11-m)	83-in (2.11-m)	83-in (2.11-m)	83-in (2.11-m)
Turning Radius (outside)	174.8-in (4.44-m)	174.8-in (4.44-m)	174.8-in (4.44-m)	174.8-in (4.44-m)
Tire size	26 x 12 Foam-Filled	26 x 12 Foam-Filled	26 x 12 Foam-Filled	26 x 12 Foam-Filled
Rail Type	Fold Down	Fold Down	Fold Down	Fold Down
Drive	4WD Hydrostatic	4WD Hydrostatic	4WD Hydrostatic	4WD Hydrostatic
Dual Fuel Engine	Kubota WG972-GL-E4 31 hp (23.2 kW)	Kubota WG972-GL-E4 31 hp (23.2 kW)	Kubota WG972-GL-E4 31 hp (23.2 kW)	Kubota WG972-GL-E4 31 hp (23.2 kW)
Diesel Engine	Kubota D1305-E4B 24.8 hp (18.5 kW)	Kubota D1305-E4B 24.8 hp (18.5 kW)	Kubota D1305-E4B 24.8 hp (18.5 kW)	Kubota D1305-E4B 24.8 hp (18.5 kW)
Fuel Tank Capacity	10 gal (38 L)	10 gal (38 L)	10 gal (38 L)	10 gal (38 L)
Hydraulic Reservoir	13.2 gal (50 L)	13.2 gal (50 L)	13.2 gal (50 L)	13.2 gal (50 L)

*Certain options or country standards increase weight.
Specifications may change without notice to meet country standards or with addition of optional equipment.
1. At max height

RT Large Rough Terrain Series (94-in Wide)
RT3394 / RT4394 / RT5394 Scissors

	RT3394	RT4394	RT5394
Platform Height—Elevated	33-ft (10.06-m)	43-ft (13.11-m)	53-ft (16.5-m)
Platform Height—Lowered	5-ft 3.57-in (1.97-m)	6-ft 5-in (1.84-m)	7-ft (2.13-m)
No. Occupants	6	6	6
Platform Railing Height	43.5-in (1.1-m)	43.5-in (1.1-m)	43.5-in (1.1-m)
Overall Height	9-ft 1-in (2.8-m)	9-ft 10-in (3.0-m)	10-ft 5-in (3.2-m)
—With Rails Lowered	6-ft 5.75-in (1.97-m)	7-ft 2.4-in (2.19-m)	7-ft 9-in (2.36-m)
Platform Size	70.5 x 149.8-in (1.8 x 3.8-m)	70.5 x 149.8-in (1.8 x 3.8-m)	70.5 x 149.8-in (1.8 x 3.8-m)
Platform Extension	4-ft (1.22-m)	4-ft (1.22-m)	4-ft (1.22-m)
Overall Length	16-ft (4.9-m)	16-ft (4.9-m)	16-ft (4.9-m)
Overall Width	7-ft 9-in (2.36-m)	7-ft 9-in (2.36-m)	7-ft 7-in (2.31-m)
Wheelbase	9-ft 9-in (2.97-m)	9-ft 9-in (2.97-m)	9-ft 9-in (2.97-m)
Ground Clearance	13.6-in (34.5-cm)	13.6-in (34.5-cm)	12-in (30-cm)
Platform Capacity	2,250-lb (1,020-kg)	1,500-lb (680-kg)	1,500-lb (680-kg)
—Capacity on Extension	500-lb (227-kg)	500-lb (227-kg)	500-lb (227-kg)
—Capacity w/Dual Extensions	2,000-lb (907-kg)	1,250-lb (567-kg)	1,250-lb (567-kg)
Lift/Lower Time	35/37 seconds	45/47 seconds	59/55 seconds
Maximum Drive Height	Full Height	Full Height	32-ft (9.75-m)
Weight w/One Extension*	11,820-lb (5,372-kg)	15,210-lb (6,914-kg)	17,110-lb (7,761-kg)
Ground Bearing Pressure**	73 psi (5.1-kg/cm2)	83 psi (5.8-kg/cm2)	90 psi (6.3-kg/cm2)
Drive Speed (lowered)	3.5 mph (4.8 km/h)	3.5 mph (4.8 km/h)	3.5 mph (5.6 km/h)
Drive Speed (elevated)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)
Tilt Rating (side-to-side)	3 Degrees	3 Degrees	1.5 Degrees
Tilt Rating (side-to-side/fore-aft)	5 Degrees	5 Degrees	1.5 Degrees
Gradeability	45%	45%	40%
Turning Radius (inside)	8-ft 10.5-in (2.71-m)	8-ft 10.5-in (2.71-m)	9-ft (2.74-m)
Turning Radius (outside)	19-ft 5.5-in (5.93-m)	19-ft 5.5-in (5.93-m)	19-ft 9-in (6.02-m)
Tire Size/Type	12 x 16.5 Foam-Filled	12 x 16.5 Foam-Filled	12 x 16.5 Foam-Filled
Axle Oscillation	8-in (20-cm)	8-in (20-cm)	8-in (20-cm)
Brakes—4 Wheel	Spring Applied	Spring Applied	Spring Applied
Dual Fuel Engine	Kubota W6972 31 hp (23 kW)	Kubota W6972 31 hp (23 kW)	Kubota W6972 31 hp (23 kW)
Diesel Engine	Kubota D1305 24.8 hp (18.5 kW)	Kubota D1305 24.8 hp (18.5 kW)	Kubota D1305 24.8 hp (18.5 kW)
Fuel Tank Capacity	22 gal (83.3 L)	22 gal (83.3 L)	22 gal (83.3 L)
Hydraulic Reservoir	32 gal (121.42 L)	32 gal (121.42 L)	32 gal (121.42 L)

*Certain options or country standards increase weight.
**Ground bearing pressure applies to standard tires.
Specifications may change without notice to meet country standards or with addition of optional equipment.

1230ES
Electric Vertical Mast Lift

	1230ES
Platform Height — Elevated	12-ft (3.66-m)
Platform Height — Lowered	1-ft 10-in (0.56-m)
Platform Railing Height	3-ft 7-in (1.10-m)
Overall Height	5-ft 5-in (1.66-m)
Platform Size	27 x 33-in (0.68 x .84-m)
Overall Length	4-ft 6-in (1.36-m)
Overall Width	2-ft 6-in (0.76-m)
Wheelbase	3-ft 5-in (1.04-m)
Ground Clearance	3-in (7.6-cm)
Platform Capacity	500-lb (227-kg)
Lift/Lower Time (no load)	15/21 seconds
Lift/Lower Time (rated load)	17/25 seconds
Maximum Drive Height	Full Height
Weight	1,765-lb (801-kg)
Ground Bearing Pressure	123 psi (8.65-kg/cm2)
Drive Speed—Lowered	3 mph (4.8 km/h)
Drive Speed—Elevated	0.5 mph (0.8 km/h)
Gradeability	25%
Turning Radius (inside)	5-in (13-cm)
Turning Radius (outside)	4-ft 10-in (1.46-m)
Tire Size/Type	100 x 323 Non-Marking Solid
Brakes (on drive wheels)	Electric, Friction
Batteries	4 x 6V, 220 amp-hr
Charger	20 Amp Automatic (120V/240V – 50/60 HZ)
Drive	24V Electric
Hydraulic Reservoir	1.88 gal (7.1 L)

NOTE: Rated for indoor use only

AccessMaster® Manually Propelled Vertical Personnel Lifts

AM Series (with outriggers)	25AM	30AM	38AM
Working Height	31-ft (9.45-m)	35.7-ft (10.88-m)	44-ft (13.4-m)
Platform Height	25-ft 2-in (7.67-m)	29.7-ft (9.05-m)	38-ft (11.58-m)
Platform Capacity*	350-lb (160-kg)	300-lb (136-kg)	300-lb (136-kg)
Standard Platform	25.9 x 25.5-in (65.7 x 64.8-cm)	25.9 x 25.5-in (65.7 x 64.8-cm)	25.9 x 25.5-in (65.7 x 64.8-cm)
Overall Height	78-in (1.98-m)	78-in (1.98-m)	103.9-in (2.64-m)
Overall Width	29.5-in (0.75-m)	29.1-in (0.74-m)	29.1-in (0.74-m)
Overall Length	48-in (1.22-m)	51.9-in (1.31-m)	57.4-in (1.46-m)
Overall Length—Without Battery Pack	47-in (1.19-m)	47-in (1.19-m)	47-in (1.19-m)
Overall Height—Tilted Back	N/A	N/A	77.5-in (1.97-m)
Overall Length—Tilted Back	N/A	N/A	119-in (3.02-m)
Ground Entry Height	18.9-in (48-cm)	18.9-in (48-cm)	18.9-in (48-cm)
Outrigger Footprint Length	68.1-in (1.57-m)	79-in (2-m)	85.8-in (2.13-m)
Outrigger Footprint Width	61.8-in (1.38-m)	79-in (2-m)	83.3-in (2.02-m)
Distance to Wall—Front	6-in (15.5-cm)	9.5-in (24-cm)	15-in (38-cm)
Distance to Wall—Side	11.5-in (28.9-cm)	20.5-in (52-cm)	24-in (61-cm)
Weight**—AC	825-lb (374-kg)	1,030-lb (467-kg)	1,265-lb (574-kg)
Weight**—DC	905-lb (411-kg)	1,110-lb (504-kg)	1,395-lb (633-kg)
Rear Wheels	10 x 2-in (25 x 5-cm)	10 x 2-in (25 x 5-cm)	10 x 2-in (25 x 5-cm)
Front Caster Wheels	6 x 2-in (15 x 5-cm)	6 x 2-in (15 x 5-cm)	6 x 2-in (15 x 5-cm)
Ground Bearing Pressure	49 psi (3.5-kg/cm2)	49 psi (3.5-kg/cm2)	49 psi (3.5-kg/cm2)
Lift/Lower Time	60/37 seconds	75/35 seconds	120/50 seconds
Batteries	12 V DC/93 Amp hr	12 V DC/93 Amp hr	12 V DC/93 Amp hr
Max Outrigger Load	510-lb	510-lb	510-lb
Max Outrigger Ground Bearing Pressure	49 psi (3.5-kg/cm2)	49 psi (3.5-kg/cm2)	49 psi (3.5-kg/cm2)
Front to Front Gradability Max	10 Degrees	9 Degrees	8 Degrees
Side to Side Gradability Max	11.5 Degrees	8.4 Degrees	7.1 Degrees

* Standard Platform.

** Certain options or country standards increase weight.

Specifications may change to meet country standards or with addition of optional equipment.

20MVL
Mobile Vertical Mast Lifts

	20MVL
Platform Height	19-ft 1-in (5.81-m)
Working Height	25-ft 1-in (7.68-m)
Drive Height	Max. Platform Height
Overall Height Stowed	78-in (1.98-m)
Platform Entry Height	18-in (46-cm)
Platform Capacity - Oversized/Narrow/Extension	350-lb (159-kg)
Narrow Platform	350-lb (159-kg)
Extension Platform	350-lb (159-kg)
Oversized Platform Size (gull wing front entry)	28 x 26-in (71 x 66-cm)
Narrow Platform Size	22 x 25-in (56 x 63-cm)
Extension Platform Size—Retracted	26 x 26-in (66 x 66-cm)
Extended	26 x 49-in (66 x 125-cm)
Lift/Lower Time	22.5/26 seconds
Overall Vehicle Length	
Chassis Length	53.5-in (136-cm)
Extension Platform Retracted	54.6-in (140-cm)
Overall Vehicle Width	
Chassis Width	29.5-in (0.75-m)
Extension Platform	32.2-in (82-cm)
Weight	
Gull Wing Platform	2,363-lb (1,072-kg)
Extension Platform	2,433-lb (1,104-kg)
Maximum Drive Speed	
Platform: Lowered/Elevated	3.4 mph (5.5 km/h)/0.5 mph (1 km/h)
Turning Radius	Zero
Gradeability	20%
Ground Clearance	2-in (5-cm)
Wheel & Batteries	
Rear Drive & Steer Wheels	12.62 x 4-in (32 x 10-cm)
Front Caster Wheels	8 x 2.5-in (20 x 6-cm)
Standard Tire Material	Non-Marking
Batteries	Two Sealed-100 AH 12 Volt
Battery Charger	25 Amp; 5-Hour Charge
Drive System	4 Brush Direct Electric Drive (planetary gear)

EcoLift™ Series
Non-Powered Vertical Lifts

	EcoLift 50	EcoLift 70
Working Height	11-ft (3.33-m)	13-ft (4.03-m)
Platform Height	5-ft (1.50-m)	7-ft (2.20-m)
Stowed Height	5-ft .08-in (1.55-m)	6-ft 3-in (1.94-m)
Stowed Width	27.5-in (0.7-m)	27.5-in (0.7-m)
Stowed Length	38.7-in (0.985-m)	50.3-in (1.28-m)
Platform Size	28 x 23.6-in (72 x 60-cm)	33.4 x 25.4-in (85 x 64.4-cm)
Rated Capacity	330-lb (150-kg)	330-lb (150-kg)
Weight	397-lb (180-kg)	672-lb (305-kg)
Max Ground Bearing Pressure Front	160 psi (11.2-kg/cm2)	170 psi (11.9-kg/cm2)
Max Ground Bearing Pressure Rear	168 psi (11.8-kg/cm2)	175 psi (12.3-kg/cm2)

Push-Around Mast Lifts

	830P	1030P
Working Height	14-ft 2-in (4.32-m)	16-ft 2-in (5.11-m)
Platform Height	8-ft 2-in (2.5-m)	10-ft 2-in (3.10-m)
Stowed Height	61.4-in (1.56-m)	6-ft 1-in (1.85-m)
Platform Entry Height	14-in (.36-m)	29-in (.74-m)
Platform Size	39 x 29-in (1 x .75-m)	60 x 29.5-in (1.52 x .75-m)
Overall Vehicle Length	47-in (1.19-m)	63-in (1.60-m)
Overall Vehicle Width	29.5-in (.75-m)	30-in (.76-m)
Platform Capacity	440-lb (200-kg)	550-lb (249-kg)
Weight	628-lb (285-kg)	753-lb (342-kg)
Max Ground Bearing Pressure Front	173 psi (12.2-kg/cm2)	489 psi (34.4-kg/cm2)
Max Ground Bearing Pressure Rear	166 psi (11.7-kg/cm2)	321 psi (22.6-kg/cm2)
Batteries	12V 120 amp-hr	12V 120 amp-hr
Battery Charger	Automatic 110V-240V Charger	Automatic 110V-240V Charger

MSP Series
Mobile Stock Pickers

	10MSP	20MSP
Platform Height	10-ft (3.05-m)	19-ft 6-in (5.62-m)
Working Height	16-ft (4.88-m)	25-ft 6-in (7.77-m)
Drive Height	Max Platform Height	Max Platform Height
Stowed Height	57-in (145-cm)	78-in (198-cm)
Stock Picking Platform Entry Height	13.75-in (35-cm)	17-in (43-cm)
Extension Platform Entry Height	N/A	19-in (48-cm)
Stock Picking Platform Capacity	350-lb (159-kg)	400-lb (181-kg)
Material Tray Capacity	250-lb (113-kg)	150-lb (68-kg)
Carry Deck Capacity	250-lb (113-kg)	N/A
Stock Picking Platform Size	27 x 20-in (69 x 49.5-cm)	48 x 28-in (122 x 71-cm)
Platform Size with Folding Material Tray	N/A	30 x 26-in (76 x 66-cm)
Lift/Lower Time	13/13 seconds	22.5/21 seconds
Overall Vehicle Length		
Chassis Length	61-in (155-cm)	53.5-in (136-cm)
Stock Picking Platform	N/A	74-in (188-cm)
Platform with Folding Material Tray	N/A	78-in (198-cm)
Overall Vehicle Width		
Chassis Width	N/A	29.5-in (75-cm)
Chassis Width with Bumper	32.5-in (82.5-cm)	N/A
Stock Picking Platform	N/A	31.5-in (80-cm)
Extension Platform	N/A	31.5-in (80-cm)
Gross Vehicle Weight		
Stock Picking Platform	1,100-lb (499-kg)	2,390-lb (1,085-kg)
Extension Platform	N/A	2,360-lb (1,070-kg)
Platform with Folding Material Tray	N/A	2,360 lb (1,070 kg)
Drive Maximum Speed		
Platform: Lowered/Elevated	5.0 mph (8.0 km/h)/0.5 mph (0.8 km/h)	3.4 mph (5.5 km/h)/0.5 mph (0.8 km/h)
Turning Radius	Zero	Zero
Intersecting Aisle (assume turning out of 36˚ aisle)	66-in (168-cm)	80-in (203-cm)
Gradeability	15%	20%
Underclearance	2-in (5-cm)	2-in (5-cm)
Wheel & Batteries		
Rear Drive & Steer Wheels	12.62 x 4-in (32 x 10-cm)	12.62 x 4-in (32 x 10-cm)
Front Caster Wheels	8 x 2.5-in (20 x 6-cm)	8 x 2.5-in (20 x 6-cm)
Standard Tire Material	Non-Marking	Non-Marking
Batteries	4 Sealed 210 amp-hr Maintenance Free (AGM)	2 Sealed 100 amp-hr Maintenance Free (AGM)
Battery Charger	25 Amp Automatic	25 Amp Automatic
Drive System	4 Brush Direct Electric Drive (planetary gear)	4 Brush Direct Electric Drive (planetary gear)

Specifications may change to meet country standards or with addition of optional equipment.

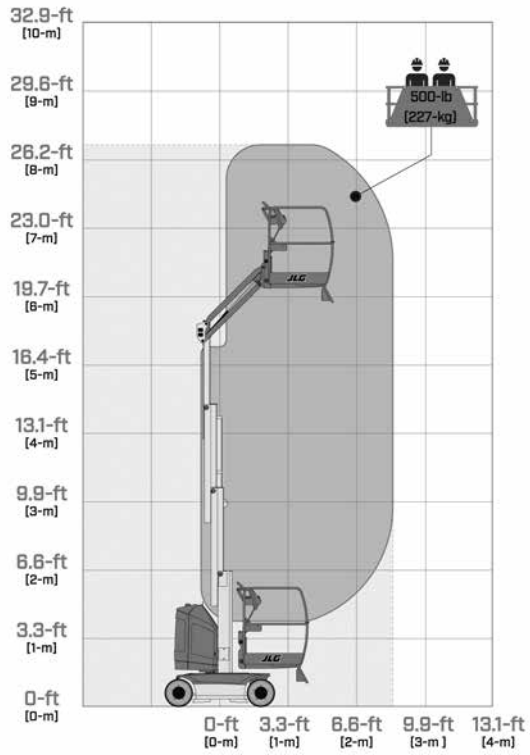
Mobile Elevating Work Platforms
Booms

Toucan® Series
Mast-Style Boom Lifts

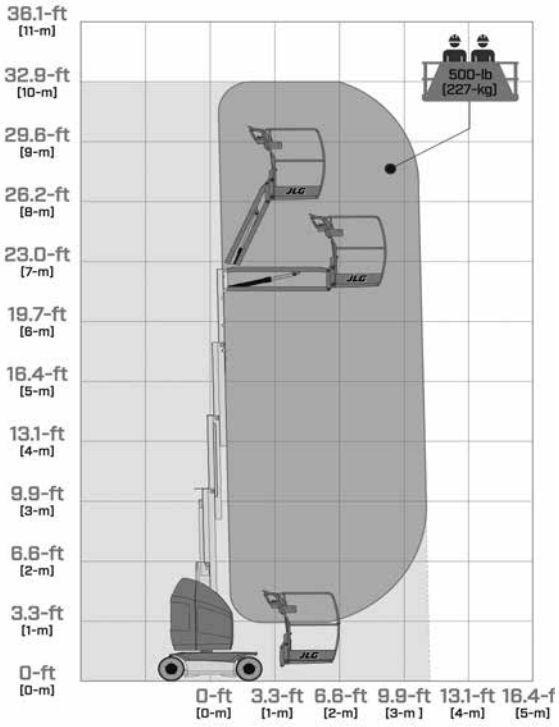
	20E	26E	32E
Platform Height	20-ft 3-in (6.2-m)	26-ft 6-in (8.10-m)	32-ft 3-in (9.83-m)
Horizontal Outreach	6-ft 5-in (1.97-m)	8-ft 8-in (2.64-m)	14-ft 9-in (4.55-m)
Up and Over Height	16-ft 7-in (5.05-m)	21-ft 5-in (6.51-m)	22-ft 8-in (6.95-m)
Swing	345 Degrees Non-Continuous	345 Degrees Non-Continuous	345 Degrees Non-Continuous
Platform Capacity	500-lb (227-kg)	500-lb (227-kg)	500-lb (227-kg)
Platform Rotator	N/A	N/A	120 Degrees Hydraulic
Jib (range of articulation)	112 Degrees (+45, –67) Vertical	127 Degrees (+66, – 61) Vertical	125 Degrees Vertical/10– to 15-ft Telescopic
Platform Size	33 x 38-in (0.85 x 0.92-m)	29 x 36-in (0.7 x 0.9-m)	27.5 x 41.3-in (0.70 x 1.05-m)
Overall Width	3-ft 3-in (0.99-m)	3-ft 3-in (1.2-m)	3-ft 9-in (1.20-m)
Tailswing	6.7-in (17-cm)	4.7-in (12-cm)	5.9-in (15-cm)
Height Stowed	6-ft 5-in (1.99-m)	6-ft 5-in (1.99-m)	6-ft 5-in (1.99-m)
Stowed Length (Drop Bar)	6-ft 9-in (2.10-m)	9-ft 3-in (2.82-m)	12-ft (3.65-m)
Wheelbase	3-ft 9-in (1.20-m)	3-ft 9-in (1.20-m)	5-ft 3-in (1.6-m)
Ground Clearance	3.9-in (10-cm)	3.9-in (10-cm)	3.9-in (10-cm)
Weight*	4,875-lb (2,210-kg)	6,900-lb (3,130-kg)	10,140-lb (4,600-kg)
Ground Bearing Pressure**	255 psi (17.9-kg/cm2)	319 psi (22.4-kg/cm2)	185 psi (13-kg/cm2)
Drive Speed	3.4 mph (5.5 km/h)	3.4 mph (5.5 km/h)	3.4 mph (5.5 km/h)
Gradeability	25%	25%	25%
Turning Radius (inside)	1-ft 8-in (0.55-m)	1-ft 8-in (0.55-m)	2-ft 5-in (0.75-m)
Turning Radius (outside)	6-ft 5-in (1.99-m)	6-ft 5-in (1.99-m)	8-ft 5-in (2.6-m)
Tire Size/Type	16 x 5 x 10.5 Non-Marking	125 x 406 Non-Marking	18 x 7 x 12.12 Non-Marking
Electrical System	24V DC	24V DC	48V DC
Batteries	4x6V 213Ah AGM	260 amp-hr AGM	260 amp-hr
Battery Charger	27 amps	27 amps	20 amps
Drive Motors	2 — AC	2 — AC	2 — AC
Brakes	Spring Applied Disc	Spring Applied Disc	Spring Applied Disc
Hydraulic Motor/Pump	6.4 hp/ 3.3 cc/rev	6.4 hp/ 5.2 cc/rev	6.4 hp/ 5.2 cc/rev
Hydraulic Reservoir	1.98 gal (7.5 L)	2.38 gal (9 L)	5.8 gal (22 L)

*Certain options or country standards increase weight.
**Ground bearing pressure applies to standard tires.

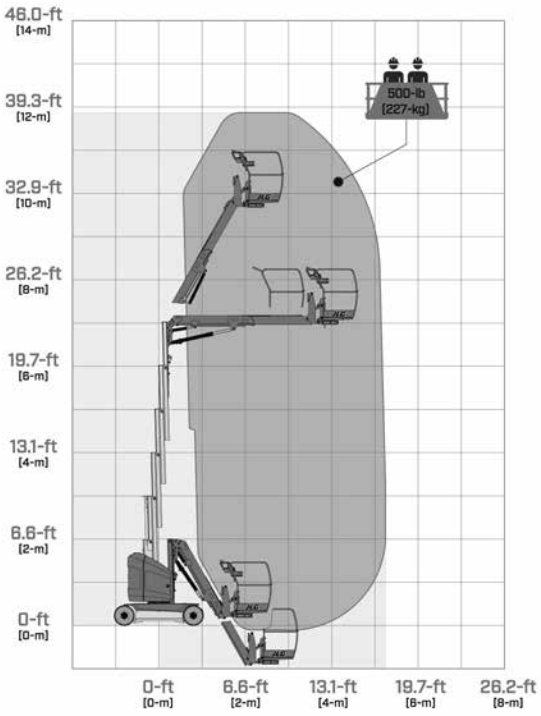
20E



26E



32E



SPECIAL FEATURES INCLUDE:

- Compact dimensions for accessing hard-to-reach areas.
- Versatile articulating jib provides up to 14-ft 6-in (4.42-m) up and over reach.
- 360 Degree rotating mast for unmatched positioning capabilities.
- Platform rotator (standard on 32E.)
- Capacity for two workers and supplies.
- Drive through doorways and down narrow aisles.
- Navigate around multiple obstacles on the ground and in the air.
- Long lasting, environmentally friendly electric power.

Compact Crawler Series

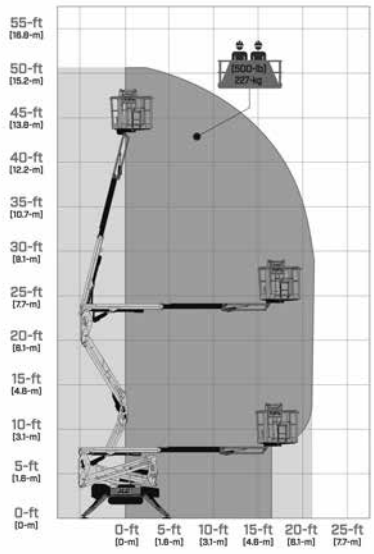
	X430AJ	X500AJ	X600AJ	X770AJ	X1000AJ
Platform Height	43-ft 6-in (13.30-m)	49-ft (14.95-m)	59-ft 3-in (18.05-m)	77-ft 5-in (23.60-m)	100-ft (30.48-m)
Horizontal Outreach	21-ft 7-in (6.60-m)	23-ft (7.00-m)	30-ft (9.1-m)	43-ft (13.1-m)	54-ft 2-in (16.50-m)
Swing	360 Degrees Non-Continuous	360 Degrees Non-Continuous	360 Degrees Non-Continuous	360 Degrees Non-Continuous	360 Degrees Non-Continuous
Max. Platform Capacity	500-lb (227-kg)	500-lb (227-kg)	500-lb (227-kg)	500-lb (227-kg)	500-lb (227-kg)
Platform Rotation	124 Degrees (+/-62 Degrees)	124 Degrees (+/-62 Degrees)	124 Degrees (+/-62 Degrees)	124 Degrees (+/-62 Degrees)	180 Degrees (+85/-95 Degrees)
Jib (range of articulation)	89 Degrees (0/-89)	89 Degrees (0/-89)	89 Degrees (0/-89)	89 Degrees (+0/-89)	180 Degrees (+85/-95 Degrees)
Platform Size	58 x 30-in (1.47 x 0.76-m)	58 x 30-in (1.47 x 0.76-m)	58 x 30-in (1.47 x 0.76-m)	58 x 30-in (1.47 x 0.76-m)	63 x 28-in (1.60 x 0.71-m)
Overall Width	29-in (0.75-m)	31-in (0.78-m)	31-in (0.78-m)	39-in (0.99-m)	47-in (1.19-m)
Stowed Height	6-ft 6-in (1.98-m)	6-ft 6-in (1.98-m)	6-ft 6-in (1.98-m)	6-ft 6-in (1.98-m)	6-ft 6-in (1.98-m)
Outrigger Footprint Narrow	9-ft 8-in x 9-ft 8-in (3.0 x 3.0-m) N/A	10-ft 5-in x 10-ft 5-in (3.17 x 3.17-m) N/A	10-ft 7-in x 10-ft 7-in (3.22 x 3.22-m) N/A	14-ft 6-in x 14-ft 3-in (4.41 x 4.31-m) 19-ft 2-in x 9-ft 3-in (5.84 x 2.81-m)	18-ft 2-in x 16-ft 5-in (5.49 x 5-m) 22-ft x 12-ft 2-in (6.71 x 3.71-m)
Stowed Length Without Basket	13-ft 2-in (4.02-m) 11-ft 2-in (3.40-m)	14-ft 10-in (4.53-m) 13-ft 8-in (4.16-m)	16-ft 5-in (5.01-m) 15-ft 3-in (4.65-m)	20-ft 9-in (6.34-m) 19-ft 7-in (5.98-m)	21-ft 3-in (6.48-m) 19-ft 3-in (5.80-m)
Outrigger Footprint	9-ft 8-in x 9-ft 8-in (3.0 x 3.0-m)	10-ft 5-in x 10-ft 5-in (3.17 x 3.17-m)	10-ft 7-in x 10-ft 7-in (3.22 x 3.22-m)	14-ft 3-in x 14-ft 6-in (4.31 x 4.41-m)	18-ft 2-in x 16-ft 5-in (5.49 x 5-m)
Stowed Length	13-ft 2-in (4.02-m)	14-ft 10-in (4.53-m)	16-ft 5-in (5.01-m)	20-ft 9-in (6.34-m)	21-ft 3-in (6.48-m)
Track Length	4-ft 1-in (1.24-m)	4-ft 1-in (1.24-m)	4-ft 10-in (1.47-m)	6-ft 10-in (2.08-m)	6-ft 10-in (2.08-m)
Weight*	4,392-lb (1,992-kg)	5,071-lb (2,300-kg)	6,571-lb (2,980-kg)	9,665-lb (4,385-kg)	16,790-lb (7,616-kg)
Ground Bearing Pressure Outriggers Tracks	 34.1 psi (2.40-kg/cm2) 8.20 psi (0.58-kg/cm2)	 35.53 psi (2.49-kg/cm2) 9.72 psi (.68-kg/cm2)	 44.09 psi (3.09-kg/cm2) 9.28 psi (.65-kg/cm2)	 65.3 psi (4.50-kg/cm2) 7.8 psi (0.54-kg/cm2)	 58 psi (4.1-kg/cm2) 11.3 psi (0.79-kg/cm2)
Drive Speed	0.87 mph (1.4 km/h)	0.8 mph (1.3 km/h)	0.8 mph (1.3 km/h)	0.7 mph (1.2 km/h)	0.8 mph (1.3 km/h)
Gradeability	28%	28%	28%	28%	28%
Engine	Honda iGX390 11.7 hp (8.7 kW)	Honda iGX390 11.7 hp (8.7 kW)	Diesel Kubota Z602 19.5 hp (14.5 kW)	Diesel Kubota D902 21.6 hp (16.1 kW)	Diesel Kubota D902 21.6 hp (16.1 kW)
Electric System (Optional)	100Ah 36V Lithium Ion	100Ah 48V Lithium Ion	100Ah 72V Lithium Ion	100Ah 76V Lithium Ion	150Ah 76V Lithium Ion
Fuel Tank Capacity (Diesel)	1.4 gal (5.3 L)	1.5 gal (5.9 L)	1.5 gal (5.9 L)	6.6 gal (25 L)	6.6 gal (25 L)
AC Motor	120V 60 Hz (1.2 kW)	120V 60 Hz (1.2 kW)	120V 60 Hz (1.2 kW)	120V 60 Hz (1.2 kW)	120V 60 Hz (1.2 kW)
Outrigger Pad Diameter	11.8-in (.30-m)	11.8-in (.30-m)	11.8-in (.30-m)	11.8-in (.30-m)	15.7-in (.40-m)

*Certain options or country standards increase weight.

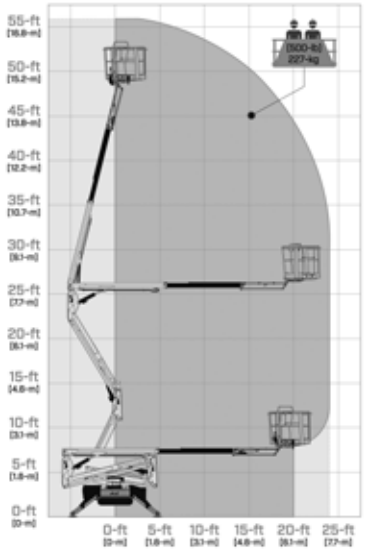
SPECIAL FEATURES INCLUDE:

- Ease of transport — Fits on a trailer (low weight, compact).
- Enhanced maneuverability and accessibility — Compact dimensions, rubber tracks, remote drive, adjustable track widths for increased stability and platform rotation.
- Environmentally friendly — Boom functions may be powered by AC motor for operation indoors, or in noise-sensitive areas.
- Automatic one button leveling.
- SkyGuard SkyLine™
- Extended service life of boom cables to 7 years/3000 hours

X430AJ

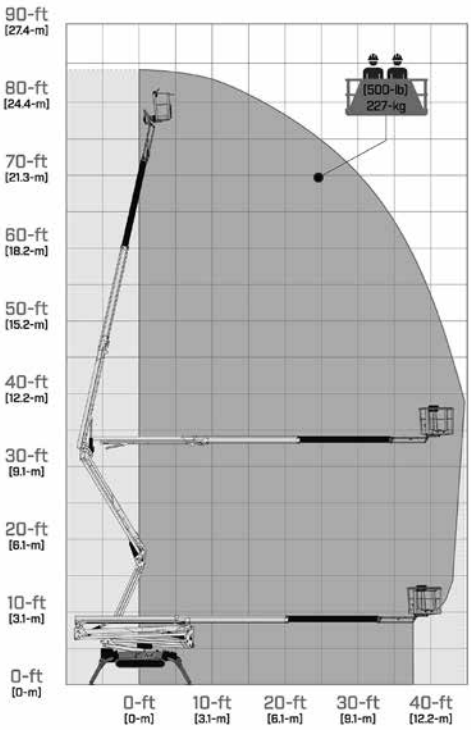


X500AJ

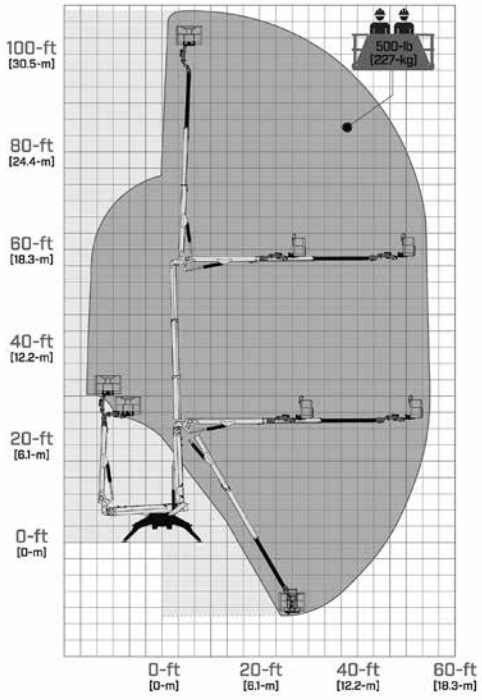


X600AJ

X770AJ



X1000AJ

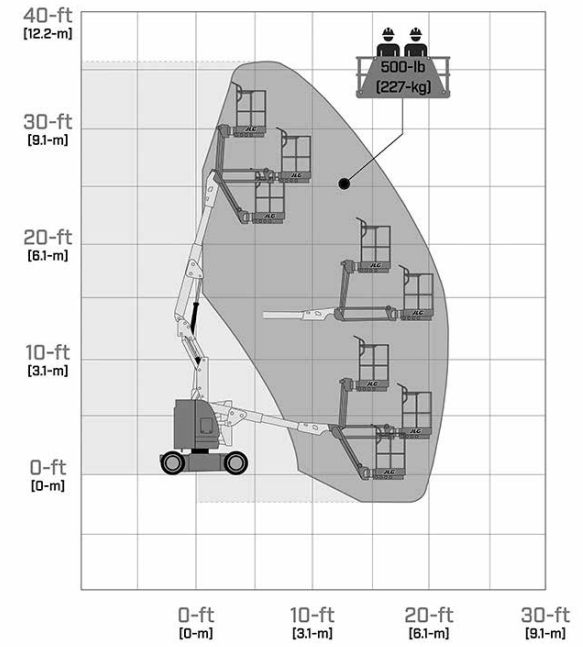


E300AJP
Electric & Hybrid Boom Lifts

	E300AJP
Platform Height	29-ft 5-in (8.96-m)
Horizontal Outreach	20-ft 1-in (6.12-m)
Up and Over Height	13-ft 2-in (4.01-m)
Swing	350 Degrees Non-Continuous
Platform Capacity	500-lb (227-kg)
Platform Rotator	180 Degrees Hydraulic
Jib (range of articulation)	144 Degrees (+84, –60) Vertical
JibPlus®	180 Degrees Horizontal
Platform Size	30 x 48-in (0.76 x 1.22-m)
Overall Width	4-ft (1.22-m)
Tailswing	Zero
Stowed Height	6-ft 7-in (2.01-m)
Stowed Length	18-ft 10-in (5.74-m)
Wheelbase	5-ft 5-in (1.65-m)
Ground Clearance	4-in (10-cm)
Weight*	15,705-lb (7,123-kg)
Ground Bearing Pressure**	170 psi (11.95-kg/cm2)
Drive Speed	4.5 mph (7.2 km/h)
Gradeability	25%
Turning Radius (inside)	5-ft (1.52-m)
Turning Radius (outside)	10-ft 2-in (3.1-m)
Tire Size/Type	25 x 7 x 12-in Non-Marking
Electrical System	48V DC
Batteries	8 x 6V, 305 amp-hr
Battery Charger	20 amp
Drive Motors	Dual Electric Traction AC
Brakes	Spring Applied Multiple Discs
Hydraulic Motor/Pump	Perm. Magnet Motor/Gear Pump
Hydraulic Reservoir	2.1 gal (7.95 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.

E300AJP



SPECIAL FEATURES INCLUDE:

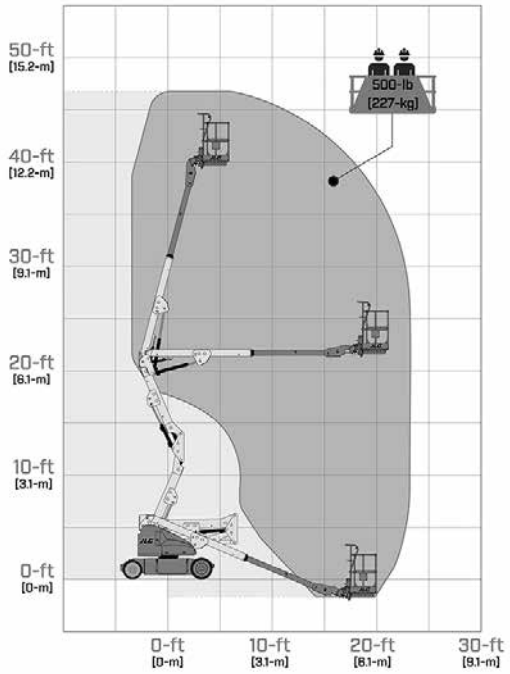
- 4-ft (1.22-m) articulating jib with JibPLUS®
- ATC (Automatic Traction Control) improves performance on uneven surfaces.
- Ultra compact width of only 4-ft (1.22-m).
- Minimum up and down cycle time of only 105 seconds.
- Brushless AC motors.
- SkyGuard SkyLine™
- Load sensing system

E400AJP Narrow
Electric & Hybrid Boom Lifts

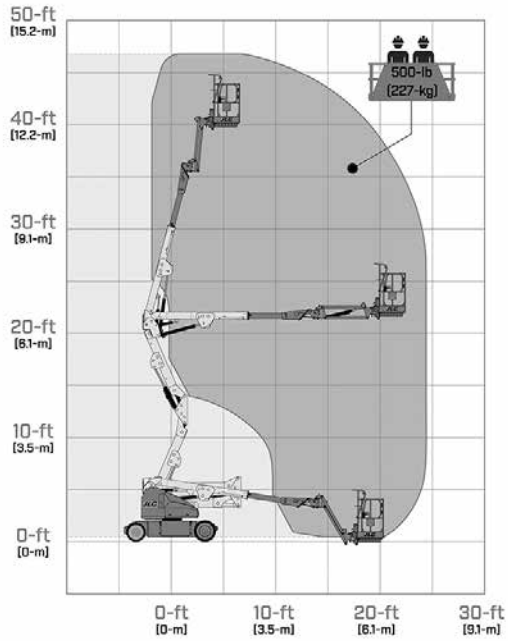
	E400A Narrow	E400AJP Narrow
Platform Height	40-ft (12.19-m)	40-ft (12.19-m)
Horizontal Outreach	21-ft 2-in (6.45-m)	22-ft 5-in (6.83-m)
Up and Over Height	21-ft 6-in (6.55-m)	21-ft 6-in (6.55-m)
Swing	360 Degrees Non-Continuous	360 Degrees Non-Continuous
Platform Capacity (unrestricted)	500-lb (227-kg)	500-lb (227-kg)
Platform Rotator	180 Degrees Hydraulic	180 Degrees Hydraulic
Jib (range of articulation)	N/A	144 Degrees (+84, -60) Vertical
JibPLUS®	N/A	180 Degrees Horizontal
Platform Size	30 x 48-in (0.76 x 1.22-m)	30 x 48-in (0.76 x 1.22-m)
Overall Width	4-ft 11-in (1.5-m)	4-ft 11-in (1.5-m)
Tailswing	4-in (10-cm)	4-in (10-cm)
Stowed Height	6-ft 5.75-in (1.97-m)	6-ft 5.75-in (1.97-m)
Stowed Length	18-ft 1-in (5.51-m)	22-ft (6.71-m)
Wheelbase	6-ft 7-in (2.01-m)	6-ft 7-in (2.01-m)
Ground Clearance	5-in (13-cm)	5-in (13-cm)
Weight*	13,100-lb (5,942-kg)	14,900-lb (6,759-kg)
Ground Bearing Pressure**	95 psi (6.6-kg/cm2)	185 psi (13.0-kg/cm2)
Drive Speed 2WD	4.5 mph (7.2 km/h)	4.2 mph (6.7 km/h)
Gradeability 2WD	30%	30%
Turning Radius (inside)	2-ft 10-in (86-m)	2-ft 10-in (86-m)
Turning Radius (outside)	10-ft 4-in (3.15-m)	10-ft 4-in (3.15-m)
Tire Size/Type (front)	22 x 6 x 17.75-in Solid Non-Marking	22 x 6 x 17.75-in Solid Non-Marking
Tire Size/Type (rear)	25 x 7 x 12-in Solid Non-Marking	25 x 7 x 12-in Solid Non-Marking
Electrical System	48V DC	48V DC
Batteries	8 x 6V, 370 amp-hr	8 x 6V, 370 amp-hr
Battery Charger	20 amp	20 amp
Drive Motors	Dual Electric Traction AC	Dual Electric Traction AC
Brakes	Spring Applied Multiple Discs	Spring Applied Multiple Discs
Hydraulic Motor/Pump	Perm. Magnet/Gear Pump	Perm. Magnet/Gear Pump
Hydraulic Reservoir	4 gal (15.14 L)	4 gal (15.14 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.

E400A NARROW



E400AJP NARROW



SPECIAL FEATURES INCLUDE:

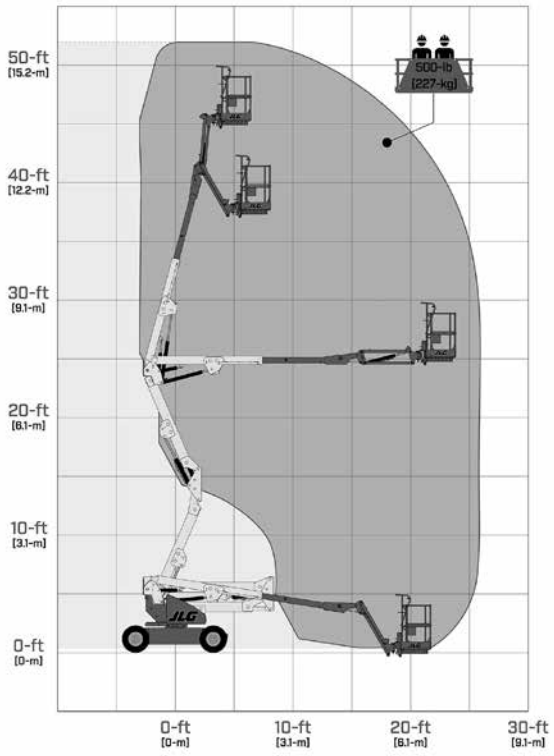
- JibPLUS® provide access in and around confined work areas.
- 4-ft 11-in (1.5-m) narrow chassis for maneuvering in narrow aisles and confined areas.
- ATC (Automatic Traction Control) improves performance on uneven surfaces.
- Brushless AC motors.
- SkyGuard SkyLine™
- Load sensing system

E450 Series
Electric Boom Lift

	E450AJ
Platform Height	45-ft (13.72-m)
Horizontal Outreach	23-ft 9-in (7.24-m)
Up and Over Height	25-ft 3-in (7.7-m)
Swing	360 Degrees Non-Continuous
Platform Capacity (unrestricted)	500-lb (227-kg)
Platform Rotator	180 Degrees Hydraulic
Jib (range of articulation)	141 Degrees (+86, –55) Vertical
JibPlus*	N/A
Platform Size	30 x 60-in (0.76 x 1.52-m)
Overall Width	5-ft 9-in (1.75-m)
Tailswing	Zero
Stowed Height	6-ft 7-in (2.01-m)
Stowed Length	21-ft 2-in (6.45-m)
Wheelbase	6-ft 7-in (2.01-m)
Ground Clearance	8-in (20-cm)
Weight*	14,400-lb (6,532-kg)
Ground Bearing Pressure**	110 psi (7.6-kg/cm2)
Drive Speed 2WD	4.5 mph (7.2 km/h)
Gradeability 2WD	30%
Turning Radius (inside)	2-ft (61-cm)
Turning Radius (outside)	10-ft 4-in (3.15-m)
Tire Size/Type	240/55 x 17.5 Foam-Filled
Electrical System	48V DC
Batteries	8 x 6V, 370 amp-hr
Battery Charger	20 amp
Drive Motors	Dual Electric Traction AC
Brakes	Spring Applied Multiple Discs
Hydraulic Motor/Pump	Perm. Magnet Motor/Gear Pump
Hydraulic Reservoir	4 gal (15.14 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.

E450AJ



SPECIAL FEATURES INCLUDE:

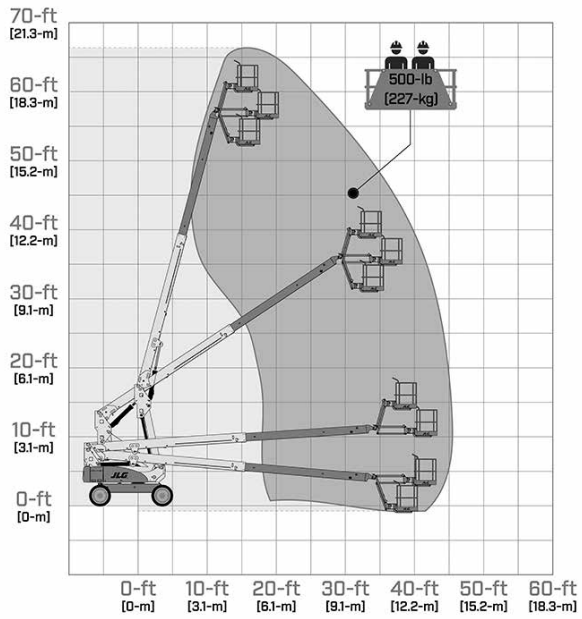
- ATC (Automatic Traction Control) improves performance on uneven surfaces.
- Jib provides up and over access in confined work areas.
- Brushless AC motors.
- SkyGuard SkyLine™
- Load sensing system

EC600 & H600 Series
Electric & Hybrid Boom Lifts

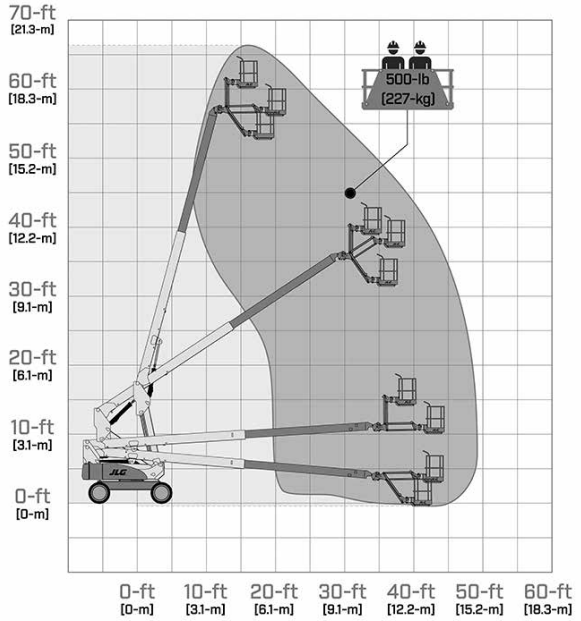
	EC600SJ/H600SJ	EC600SJP/H600SJP
Platform Height	60-ft 3-in (18.36-m)	60-ft 4-in (18.39-m)
Horizontal Outreach	43-ft 3-in (13.18-m)	44-ft 5-in (13.54-m)
Swing	400 Degrees Non-Continuous	400 Degrees Non-Continuous
Platform Capacity (unrestricted)	500-lb (227-kg)	500-lb (227-kg)
Platform Rotator	180 Degrees Hydraulic	180 Degrees Hydraulic
Jib (range of articulation)	145 Degrees (+75, –70) Vertical	145 Degrees (+89, –56) Vertical
JibPLUS*	N/A	180 Degrees Horizontal
Platform Size	30 x 72-in (0.76 x 1.83-m)	30 x 72-in (0.76 x 1.83-m)
Overall Width	7-ft 11-in (2.41-m)	7-ft 11-in (2.41-m)
Tailswing	4-ft (1.22-m)	4-ft (1.22-m)
Stowed Height	8-ft 4-in (2.54-m)	8-ft 4-in (2.54-m)
Stowed Length	30-ft 9-in (9.37-m)	33-ft 4-in (10.16-m)
Wheelbase	9-ft (2.74-m)	9-ft (2.74-m)
Ground Clearance		
Axle	12-in (30-cm)	12-in (30-cm)
Chassis	23-in (58-cm)	23-in (58-cm)
Weight*	16,710-lb (7,580-kg)	17,210-lb (7,807-kg)
Max. Ground Bearing Pressure**	52 psi (3.7-kg/cm2)	51 psi (3.6-kg/cm2)
Drive Speed	3.0 mph (4.8 km/h)	3.0 mph (4.8 km/h)
Gradeability 2WD/AWD	30%/45%	30%/45%
Turning Radius (inside)	4-ft (1.22-m)	4-ft (1.22-m)
Turning Radius (outside)	15-ft 4-in (4.67-m)	15-ft 4-in (4.67-m)
Axle Oscillation	8-in (20-cm)	8-in (20-cm)
Tire Size/Type	36 x 14–22.5-in Non-Marking Foam-Filled	36 x 14–22.5-in Non-Marking Foam-Filled
Electrical System	48V DC	48V DC
Batteries	8 x 6V, 415 amp-hr	8 x 6V, 415 amp-hr
Battery Charger	20 amp	20 amp
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	15 gal (56.78 L)	15 gal (56.78 L)
Generator Set (H Models)	45 Amp Kubota 6.7 hp Diesel Engine	45 Amp Kubota 6.7 hp Diesel Engine
Engine Fuel Tank (H Models)	13 gal (49.21 L)	13 gal (49.21 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.

EC/H600SJ



EC/H600SJP



SPECIAL FEATURES INCLUDE:

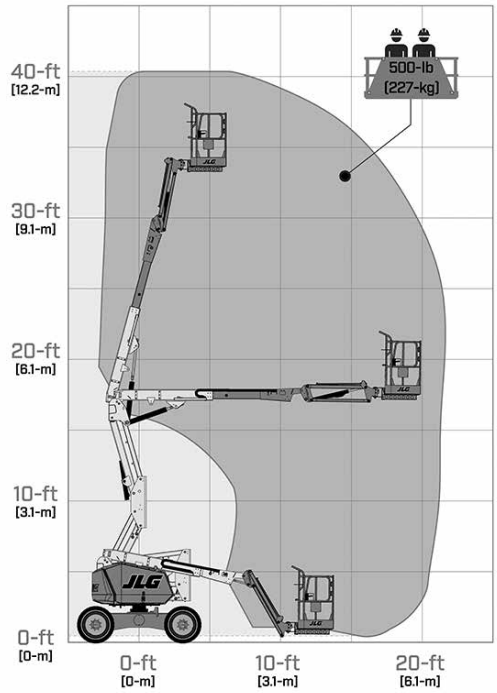
- The world's first 60-foot Electric Boom — indoor and outdoor versatility.
- Indoor advantages — Zero emissions, industry-leading noise reduction, non-marking tires and the lowest weight in its class.
- Outdoor advantages — Rugged design with available all-wheel drive, automatic traction control and oscillating axle.
- SkyGuard SkyLine™
- Load sensing system

H340AJ
Electric & Hybrid Boom Lifts

	H340AJ
Platform Height	33-ft 10.5-in (10.33-m)
Horizontal Outreach	19-ft 11-in (6.06-m)
Up and Over Height	17-ft (5.17-m)
Swing	355 Degrees Non-Continuous
Platform Capacity	500-lb (227-kg)
Platform Rotator	180 Degrees Hydraulic
Jib (range of articulation)	4-ft (1.22-m) 139 Degrees (+79, -60)
JibPlus®	N/A
Platform Size	30 x 60-in (0.76 x 1.22-m)
Overall Width	6-ft 4-in (1.93-m)
Tailswing	2-in (5.08-cm)
Stowed Height	6-ft 7-in (2-m)
Stowed Length	18-ft 2-in (5.52-m), 13-ft (3.98-m) with Jib Stowed
Wheelbase	6-ft 2-in (1.87-m)
Ground Clearance	10-in (23.7-cm)
Weight*	9,860-lb (4,472-kg)
Max. Ground Bearing Pressure**	64 psi (4.5-kg/cm2)
Drive Speed 4WD	3.7 mph (5.95 km/h)
Gradeability 4WD	45%
Turning Radius (inside)	5-ft (1.52-m)
Turning Radius (outside)	13-ft (3.96-m)
Axle Oscillation	6-in (15.2-cm)
Tire Size/Type	265/50 D20 Foam-Filled Lug Tread
Batteries	8 x 12V 100 amp-hr AGM
Hydraulic Reservoir	20.6 gal (77.9 L)
Fuel Tank Capacity	13 gal (49.2 L)
Auxiliary Power	12V DC
Diesel Engine	Kubota Z482 11.1 hp (8.3 kW)

*Certain options or country standards increase weight.
**Ground bearing pressure applies to standard tires.
Standard with glow plugs.
Specifications may change to meet country standards or with addition of optional equipment.

H340AJ



SPECIAL FEATURES INCLUDE:

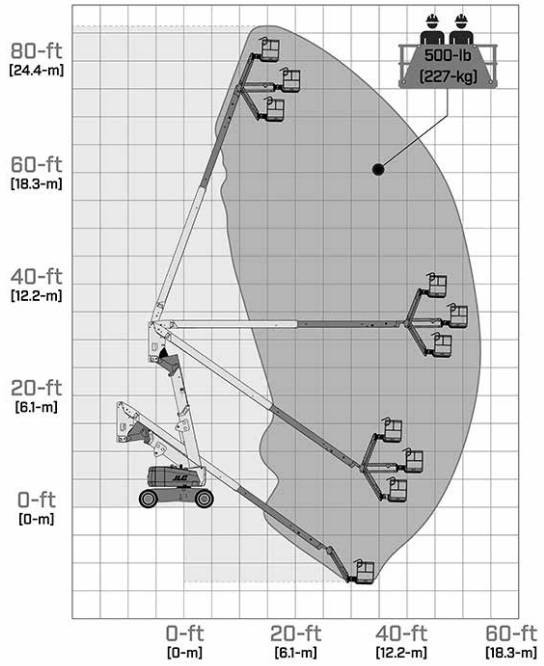
- Indoor and outdoor use—
  Less noise and lower emissions give access to job sites where traditional diesel machines are not allowed to operate.
- Power and performance—
  Four individually controlled drive motors provide four-wheel drive and exceptional terrainability on par with its diesel counterpart.
- Reduced maintenance—
  Direct AC electric drive reduces the number of hydraulic hoses and fittings as well as the potential for leaks by 40% over hydraulic-powered counterparts.
- SkyGuard SkyLine™
- Load sensing system

H800AJ
Electric & Hybrid Boom Lifts

	H800AJ
Platform Height	80-ft (24.38-m)
Horizontal Outreach	51-ft 10-in (15.8-m)
Up and Over Height	32-ft 1-in (9.78-m)
Swing	360 Degrees Continuous
Platform Capacity	500-lb (227-kg)
Platform Rotator	180 Degrees Hydraulic
Jib (range of articulation)	4-ft (1.22-m) 139 Degrees (+79, -60)
JibPlus®	N/A
Platform Size	36 x 96-in (0.91 x 2.44-m)
Overall Width	8-ft 2-in (2.48-m)
Tailswing	3-ft 6-in (1.06-m)
Stowed Height	9-ft 10-in (3.0-m)
Stowed Length	36-ft 6-in (11.13-m)
Wheelbase	10-ft (3.05-m)
Ground Clearance	11-in (28-cm)
Weight*	35,520-lb (16,110-kg)
Max. Ground Bearing Pressure**	76 psi (5.3-kg/cm2)
Drive Speed 4WD	3.45 mph (5.55 km/h)
Gradeability 4WD	45%
Turning Radius Inside/Outside	12-ft 6-in / 19-ft 8-in (3.8 / 6.02-m)
Axle Oscillation	8-in (20.4-cm)
Tires	15-625 Foam-Filled
Batteries	12V, 235 amp-hr 4D, AGM Maintenance Free
Hydraulic Reservoir	21 gal (79.5 L)
Motor/Generator Power	28 hp 20.9 kW
Fuel Tank Capacity	25 gal (94.64 L)
Diesel Engine	Kubota Tier 4 Final 25 hp (18.6 kW)

*Certain options or country standards increase weight.
**Ground bearing pressure applies to standard tires.
Standard with glow plugs.
Specifications may change to meet country standards or with addition of optional equipment.

H800AJ



SPECIAL FEATURES INCLUDE:

- Same 800AJ with efficient hybrid power—Core components like the drivetrain, weldments and hydraulics are the same, helping to improve total cost of ownership with common parts, service and reduced training needs.
- Economic performance—Provides diesel performance with better fuel economy or can be operated on electric only power.
- Load sensing system

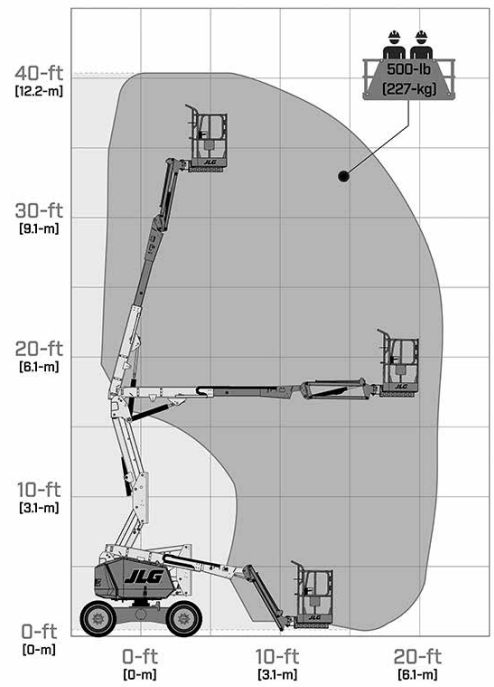
340AJ & 450 Series Articulating Boom Lifts

HC3
HI-CAPACITY MODELS

	340AJ	450AJ	450AJ HC3
Platform Height	33-ft 10.5-in (10.33-m)	45-ft (13.72-m)	45-ft (13.72-m)
Horizontal Outreach	19-ft 11-in (6.06-m)	25-ft (7.62-m)	25-ft (7.62-m)
Up and Over Height	17-ft (5.17-m)	24-ft (7.3-m)	24-ft (7.3-m)
Swing	355 Degrees Non-Continuous	355 Degrees Non-Continuous	355 Degrees Non-Continuous
Platform Capacity-Restricted	500-lb (227-kg)	550-lb (250-kg)	750/1,000-lb (340/454-kg)
Platform Capacity-Unrestricted	500-lb (227-kg)	550-lb (250-kg)	660-lb (300-kg)
Platform Rotator	180 Degrees Hydraulic	180 Degrees Hydraulic	180 Degrees Hydraulic
Jib (range of articulation)	4-ft (1.22-m) 139 Degrees (+79, -60)	4-ft 1-in (1.24-m), 145 Degrees (+76, -69)	4-ft 1-in (1.24-m), 145 Degrees (+76, -69)
Platform Size	30 x 60-in (0.76 x 1.52-m)	30 x 72-in (0.76 x 1.83-m)	30 x 72-in (0.76 x 1.83-m)
Overall Width	6-ft 4-in (1.93-m)	7-ft 8.6-in (2.35-m)	7-ft 8.6-in (2.35-m)
Tailswing	2-in (5.08-cm)	Zero	Zero
Stowed Height	6-ft 7-in (2-m)	7-ft 5.3-in (2.27-m)	7-ft 5.3-in (2.27-m)
Stowed Length	18-ft 2-in (5.52-m), 13-ft 2-in (4.02-m) with Jib Stowed	21-ft 6.9-in (6.57-m)	21-ft 6.9-in (6.57-m)
Wheelbase	6-ft 2-in (1.87-cm)	7-ft 9-in (2.36-m)	7-ft 9-in (2.36-m)
Ground Clearance	10-in (23.7-cm)	16.4-in (41.7-cm)	16.4-in (41.7-cm)
Weight*	9,700-lb (4,400-kg)	14,150-lb (6,418-kg)	16,530-lb (7,498-kg)
Max. Ground Bearing Pressure**	64 psi (4.5-kg/cm2)	65 psi (4.57-kg/cm2)	76 psi (5.34-kg/cm2)
Drive Speed	3.1 mph (4.98 km/h) - 2WD Only	4.25 mph (6.84 km/h)	4.25 mph (6.84 km/h)
Tilt Cut-Out	3 Degrees	5 Degrees	5 Degrees
Gradeability	45%	45% (2WD-30%)	45%
Turning Radius (inside)	5-ft (1.52-m)	6-ft 9-in (2.06-m)	6-ft 9-in (2.06-m)
Turning Radius (outside)	13-ft (3.96-m)	15-ft 8-in (4.78-m)	15-ft 8-in (4.78-m)
Axle Oscillation	6-in (15.2-cm)	4-in (10-cm)	4-in (10-cm)
Tire Size/Type	265/50 D20 Foam-Filled Lug Tread	33/1550 x 16.5 Foam-Filled Lug Tread	33 x 12 D610 Foam-Filled
Dual Fuel Engine	PSI/GM L4 EFI 28.7 hp (21.4 kW)	Kubota DF WG2503 61 hp (45.5 kW)	Kubota DF WG2503 61 hp (45.5 kW)
Diesel Engine	Kubota D1105 24.8 hp (18.5 kW)	Deutz D2.9L4 Tier 4 Final 49 hp (36.4 kW)	Deutz D2.9L4 Tier 4 Final 49 hp (36.4 kW)
Fuel Tank Capacity	13 gal (49.21 L)	16 gal (60.6 L)	16 gal (60.6 L)
Hydraulic Reservoir	20.6 gal (77.9 L)	17.3 gal (65.5 L)	17.3 gal (65.5 L)
Auxiliary Power	12V DC	12V DC	12V DC

*Certain options or country standards increase weight.
**Ground bearing pressure applies to standard tires.
Standard with glow plugs.
Specifications may change to meet country standards or with addition of optional equipment.

340AJ



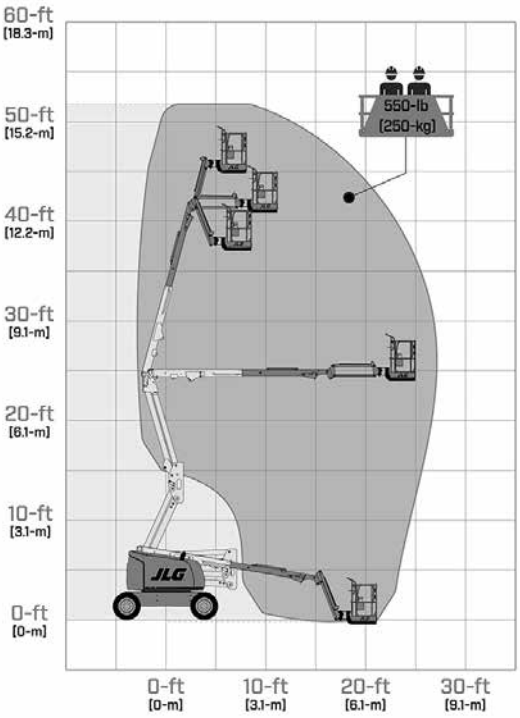
SPECIAL FEATURES INCLUDE:

- Lighter weight 340AJ provides for more efficient performance over a wide range of applications and reduced transport costs.
- Increased work envelope with optimum up and over clearance and horizontal outreach.
- Improved rough terrain capabilities with standard 4-wheel drive (45-ft models), oscillating axle and 45% gradeability.
- Enhanced electrical and hydraulic systems minimize wiring and hoses, reducing wear and maintenance.
- SkyGuard SkyLine™
- Load sensing system

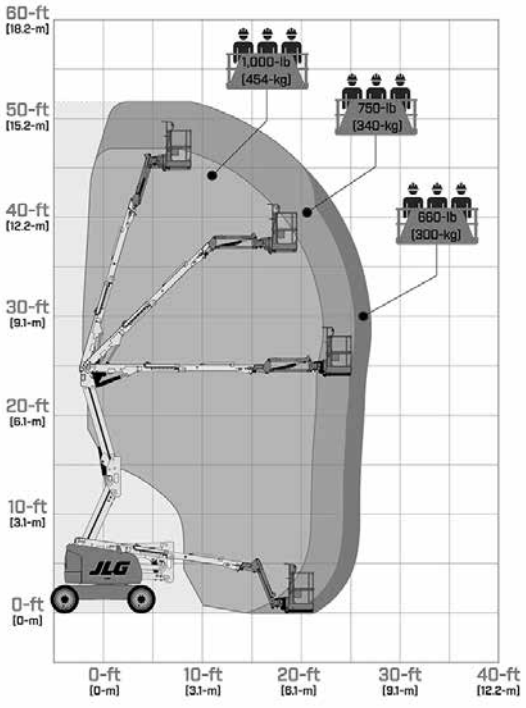
3 Capacity Zones - Each rated for up to 3 occupants + tools/materials

HC3

450AJ



450AJ HC3



600 Series
Articulating Boom Lifts

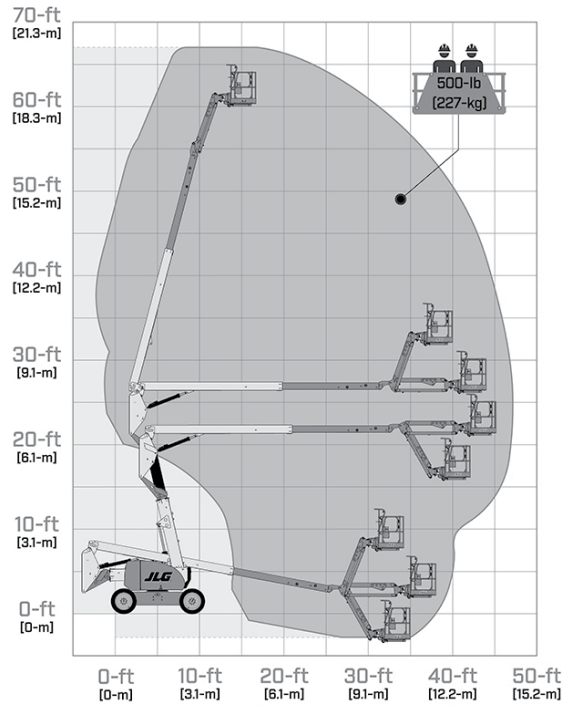
HC3
HI-CAPACITY MODELS

	600AJ	600AJ Narrow	600AJ HC3
Platform Height	60-ft 7-in (18.47-m)	60-ft 7-in (18.47-m)	60-ft (18.3-m)
Horizontal Outreach	39-ft 9-in (12.1-m)	39-ft 9-in (12.1-m)	40-ft 6.9-in (12.37-m)
Up and Over Height	26-ft 7-in (8.1-m)	26-ft 7-in (8.1-m)	26-ft 6.4-in (8.1-m)
Swing	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous
Platform Capacity-Restricted	500-lb (227-kg)	500-lb (227-kg)	750/1000-lb (340/454-kg)
Platform Capacity-Unrestricted	500-lb (227-kg)	500-lb (227-kg)	660-lb (300-kg)
Platform Rotator	180 Degrees Hydraulic	180 Degrees Hydraulic	180 Degrees Hydraulic
Jib (range of articulation)	130 Degrees (+70, -60)	130 Degrees (+70, -60)	130 Degrees (+70, -60)
Platform Size	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)
Overall Width	8-ft 2-in (2.48-m)	7-ft (2.13-m)	8-ft 2.2-in (2.49-m)
Tailswing	Zero	5-in (13-cm)	Zero
Stowed Height	8-ft 4-in (2.54-m)	8-ft 4-in (2.54-m)	8-ft 5.5-in (2.58-m)
Stowed Length	28-ft 11.5-in (8.83-m)	28-ft 11.5-in (8.83-m)	30-ft (9.14-m)
Wheelbase	8-ft (2.44-m)	8-ft (2.44-m)	8-ft 1.9-in (2.48-m)
Ground Clearance	12-in (30-cm)	12-in (30-cm)	11.8-in (29-cm)
Weight*	22,691-lb (10,292-kg)	24,200-lb (10,977-kg)	26,057-lb (11,819-kg)
Max. Ground Bearing Pressure**	75 psi (5.25-kg/cm2)	94 psi (6.6-kg/cm2)	96 psi (6.75-kg/cm2)
Drive Speed 2WD	4.25 mph (6.8 km/h)	4.25 mph (6.8 km/h)	N/A
Drive Speed 4WD	4.25 mph (6.8 km/h)	N/A	4.25 mph (6.8 km/h)
Tilt Cut-Out	4 Degrees	4 Degrees	5 Degrees
Gradeability 2WD	30%	30%	N/A
Gradeability 4WD	45%	N/A	45%
Turning Radius (inside)			
2WS	10-ft 11-in (3.33-m)	N/A	7-ft 6-in (2.15-m)
4WS	5-ft 6-in (1.68-m)	5-ft 7-in (1.7-m)	N/A
Turning Radius (outside)			
2WS	17-ft 8-in (5.38-m)	N/A	16-ft 11.3-in (5.17-m)
4WS	11-ft 8-in (3.56-m)	11-ft 2-in (3.4-m)	N/A
Axle Oscillation	8-in (20-cm)	8-in (20-cm)	8-in (20-cm)
Tire Size/Type	IN355/55D-6.25 Low Profile/Foam-Filled	36 x 14-20 Solid	IN355/55D-6.25 Low Profile/Foam-Filled
Dual Fuel Engine (Ford MSG425-DF)	84 hp (62 kW)	84 hp (62 kW)	84 hp (62 kW)
Diesel Engine (Deutz D2.9L4 Tier 4 Final)	48.8 hp (36.4 kW)	48.8 hp (36.4 kW)	48.8 hp (36.4 kW)
Fuel Tank Capacity	30 gal (113.56 L)	30 gal (113.56 L)	30 gal (113.56 L)
Hydraulic Reservoir	30.6 gal (115.83 L)	30.6 gal (115.83 L)	30.6 gal (115.83 L)
Auxiliary Power	12V DC	12V DC	12V DC

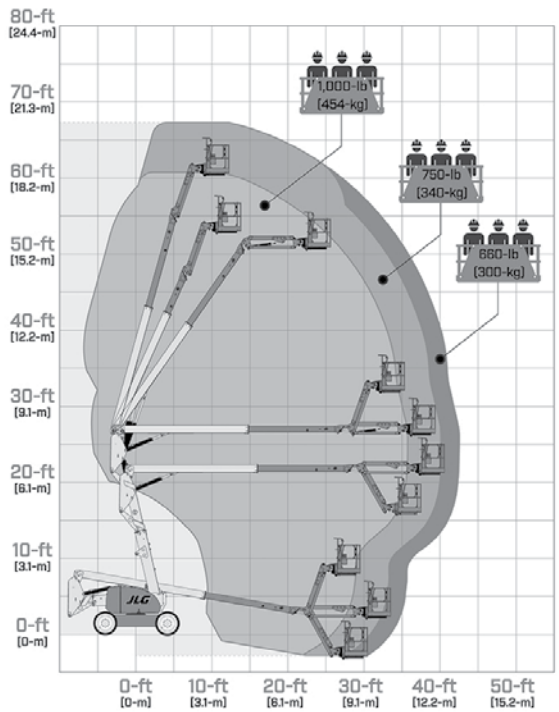
*Certain options or country standards increase weight.
**Ground bearing pressure apply to standard tires.
Specifications may change to meet country standards or with addition of optional equipment.

JLG®

600AJ



600AJ HC3



SPECIAL FEATURES INCLUDE:

- Platform controls with one-hand control of lift and swing.
- Advanced boom design provides optimal reach envelope with zero tailswing.
- Swing-out engine tray for ease of access.
- Oscillating axle and 4-wheel drive for superior traction.
- Revolutionary WorkStation in the Sky® options and accessories.
- SkyGuard SkyLine™
- Load sensing system

HC3

3 Capacity Zones - Each rated for up to 3 occupants + tools/materials

800AJ Articulating Boom Lifts

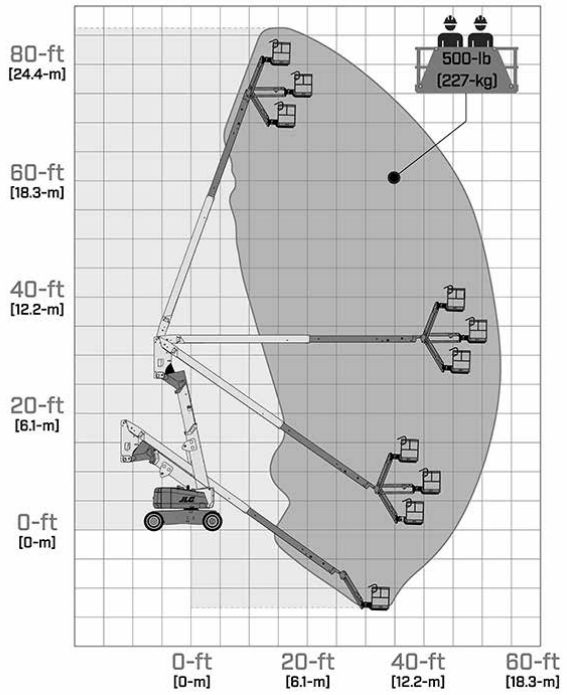
HC3
HI-CAPACITY MODELS

	800AJ	800AJ HC3
Platform Height	80-ft (24.38-m)	80-ft 4.4-in (24.5-m)
Horizontal Outreach	51-ft 10-in (15.8-m)	52-ft 3.8-in (15.9-m)
Up and Over Height	32-ft 1-in (9.78-m)	25-ft 11.5-in (7.9-m)
Swing	360 Degrees Continuous	360 Degrees Continuous
Platform Capacity-Restricted	N/A	750 / 1000-lb (340 / 454-kg)
Platform Capacity-Unrestricted	500-lb (227-kg)	660-lb (300-kg)
Platform Rotator	180 Degrees Hydraulic	180 Degrees Hydraulic
Jib (range of articulation)	6-ft (1.83-m), 130 Degrees (+70, -60)	6-ft (1.83-m), 130 Degrees (+70, -60)
Platform Size	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)
Overall Width	8-ft 2-in (2.48-m)	8-ft 1.5-in (2.48-m)
Tailswing	2-ft 6-in (76-cm)	2-ft 5-in (74-cm)
Stowed Height	9-ft 10-in (3.0-m)	9-ft 9.1-in (2.97-m)
Stowed Length	36-ft 6-in (11.13-m)	36-ft 9.9-in (11.22-m)
Wheelbase	10-ft (3.05-m)	10-ft (3.05-m)
Ground Clearance	11-in (28-cm)	11-in (28-cm)
Weight*	34,738-lb (15,757-kg)	37,530-lb (17,023-kg)
Max. Ground Bearing Pressure**	76 psi (5.3-kg/cm2)	76 psi (5.3-kg/cm2)
Drive Speed 2WD or 4WD	3.0 mph (4.8 km/h)	3.0 mph (4.8 km/h)
Tilt Cut-Out	4 Degrees	5 Degrees
Gradeability 2WD	30%	N/A
Gradeability 4WD	45%	45%
Turning Radius (inside)		
2WS	12-ft 6-in (3.8-m)	10-ft 2.9-in (3.12-m)
4WS	6-ft (1.83-m)	N/A
Turning Radius (outside)		
2WS	19-ft 8-in (6.02-m)	21-ft 6.2-in (6.56-m)
4WS	11-ft 7-in (3.53-m)	N/A
Axle Oscillation	8-in (20-cm)	8-in (20-cm)
Tire Size/Type (4WD)	18-625 Foam-Filled	18-625 Foam-Filled
Dual Fuel Engine	Ford MSG425-DF 84 hp (62.6 kW)	Ford MSG425-DF 84 hp (62.6 kW)
Diesel Engine	Deutz TD2.9L4 Tier 4 Final 67 hp (50 kW)	Deutz TD2.9L4 Tier 4 Final 67 hp (50 kW)
Fuel Tank Capacity	39 gal (147.63 L)	39 gal (147.63 L)
Hydraulic Reservoir	40 gal (151.42 L)	40 gal (151.42 L)
Auxiliary Power	12V DC	12V DC

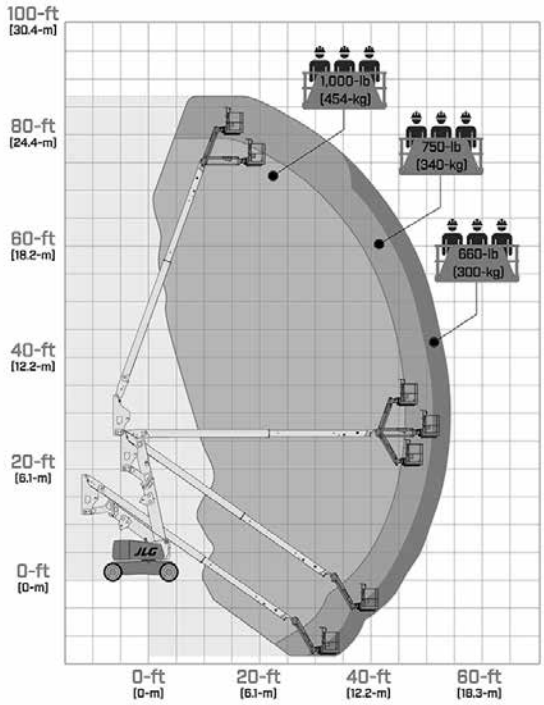
*Certain options or country standards increase weight.
**Ground bearing pressure applies to standard tires.
Specifications may change to meet country standards or with addition of optional equipment.

JLG®

800AJ



800AJ HC3



SPECIAL FEATURES INCLUDE:

- Exclusive QuikStik® boom — 50 seconds from ground to full elevation.
- Optional oscillating axle and 4-wheel drive for superior traction.
- Narrow 8-ft 2-in (2.48-m) chassis for improved access.
- Revolutionary new WorkStation in the Sky® options and accessories.
- SkyGuard SkyLine™
- Load sensing system

HC3

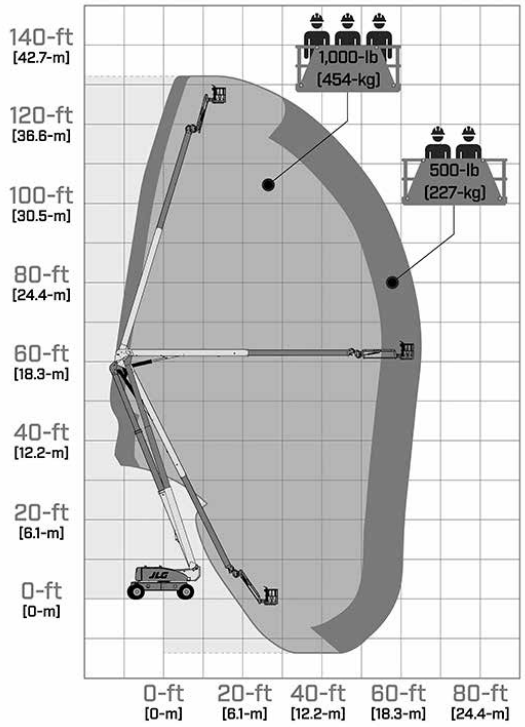
3 Capacity Zones - Each rated for up to 3 occupants + tools/materials

Ultra Series
Articulating Boom Lifts

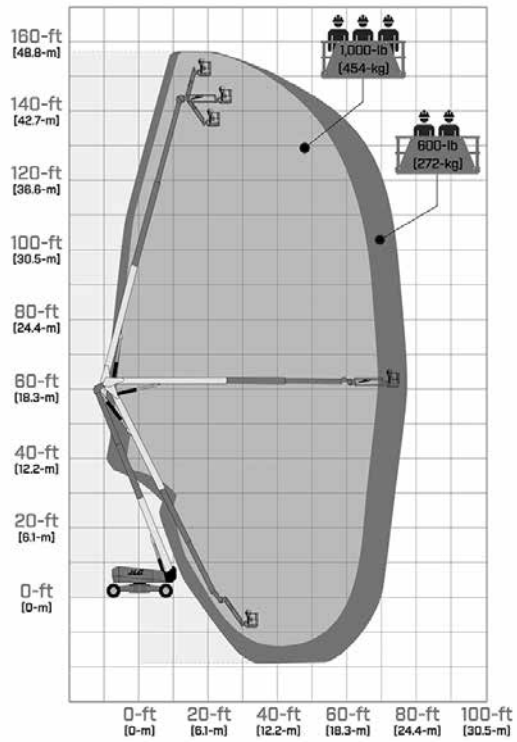
	1250AJP	1500AJP
Platform Height	125-ft 8-in (38.3-m)	150-ft (45.72-m)
Horizontal Reach	63-ft 2-in (19.25-m)	75-ft (22.86-m)
Up and Over Height	60-ft 6-in (18.44-m)	60-ft 4-in (18.4-m)
Swing	360 Degrees Continuous	360 Degrees Continuous
Platform Capacity—Restricted	1,000-lb (454-kg)	1,000-lb (454-kg)
Platform Capacity—Unrestricted	500-lb (227-kg)	600-lb (272-kg)
Platform Rotator	180 Degrees	180 Degrees Hydraulic
JibPLUS®		
Length	8-ft (2.44-m)	8-ft (2.4-m)
Horizontal Motion	125 Degrees	125 Degrees
Vertical Motion[2]	130 Degrees (+75, –55)	130 Degrees (+75, -55)
A. Platform Size	36-in x 96-in (0.91 x 2.44-m)	36 x 96-in (.91 x 2.44-m)
B. Overall Width—Axles Retracted	8-ft 2-in (2.49-m)	8-ft 1.5-in (2.5-m)
Overall Width—Axles Extended	12-ft 6-in (3.81-m)	16-ft 6-in (5-m)
C. Tailswing	3-ft (91-cm)	0
D. Stowed Height	9-ft 11-in (3.02-m)	10-ft 2-in (3.1-m)
E. Stowed Length (shipment)	37-ft 7-in (11.45-m)	39-ft 8-in (12.09-m)
F. Stowed Length (drive)	47-ft 6-in (14.48-m)	49-ft 8-in (15.1-m)
G. Wheelbase	12-ft 6-in (3.81-m)	15-ft (4.6-m) extended 17-ft 1.50-in (5.22-m) retracted
H. Ground Clearance		
Axle	12-in (30-cm)	15-in (38-cm)
Chassis	25.5-in (65-cm)	15.75-in (40-cm)
Weight[1]	44,000-lb (19,958-kg)	57,380-lb (26,027-kg)
Max Ground Bearing Pressure*	100 psi (7.03-kg/cm2)	120 psi (8.4-kg/cm2)
Drive Speed	3.25 mph (5.2 km/h)	2.8 mph (4.5 km/h)
Tilt Cut-Out	5 Degrees	5 Degrees
Gradeability	45%	40%
Turning Radius (inside)		
Axles Retracted	14-ft 5-in (4.39-m)	23-ft 4-in (7.11-m)
Axles Extended	8-ft (2.44-m)	7-ft 6-in (2.28-m)
Turning Radius (outside)		
Axles Retracted	22-ft 6-in (6.86-m)	31-ft 3-in (9.52-m)
Axles Extended	19-ft 4-in (5.89-m)	21-ft 8-in (6.6-m)
Crab Steer Ratio[3]	1:1	1:1
Axle Oscillation	8-in (20-cm)	N/A
Tire Size/Type	445/50D710 Foam-Filled	445/50D710 Foam-Filled
Diesel Engine	Deutz TCD2.9L4 74.2 hp (55.4 kW) Tier 4 Final	Deutz TCD 3.6L 99.8 hp (74.45 kW)
Fuel Tank Capacity	31 gal (117.35 L)	45 gal (170 L)
Hydraulic Reservoir	53 gal (200.63 L)	93 gal (352 L)
Auxiliary Power	12V DC	12V DC

*Ground bearing pressure applies to standard tires.
1. Certain options or country standards increase weight.
2. Capacity is limited to 500-lb when JibPLUS® is swung off-center (600-lb on 1500AJP).
3. Ratio of forward travel to lateral travel.
Specifications may change to meet country standards or with addition of optional equipment.

1250AJP



1500AJP



SPECIAL FEATURES INCLUDE:

- Huge Work Envelope — up to 2.6 million cubic foot work envelope means you can access otherwise inaccessible areas.
- Best Mobility in Class — Tightest turning radius, best crab-steer ratio, drive-out extendable axles and the only oscillating axle (1250AJP only) in its class means you can take these big boom lifts where no others can go.
- Revolutionary new WorkStation in the Sky® options and accessories.
- Exclusive QuikStik® Boom — 115 seconds from full elevation to ground (180 seconds for the 1500AJP). 100,000 psi steel in the boom helps you get more work done with higher platform capacities and built-in power tools.
- SkyGuard SkyLine™
- Load sensing system

400 Series
Telescopic Boom Lifts

HC3
HI-CAPACITY MODELS

	400S	400S HC3	460SJ	460SJ HC3
Platform Height	40-ft (12.19-m)	40-ft (12.19-m)	46-ft (14.05-m)	46-ft (14.05-m)
Horizontal Outreach	33-ft 6-in (10.23-m)	33-ft 6-in (10.23-m)	39-ft (12-m)	39-ft (12-m)
Swing	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous
Platform Capacity—Restricted	1,000-lb (454-kg)	750/1,000-lb (340/454-kg)	N/A	750/1,000-lb (340/454-kg)
Platform Capacity—Unrestricted	600-lb (272-kg)	660-lb (300-kg)	600-lb (272-kg)	660-lb (300-kg)
Platform Rotator	180 Degrees Hydraulic	180 Degrees Hydraulic	180 Degrees Hydraulic	180 Degrees Hydraulic
Lift/Lower Speed	34/34 seconds	34/34 seconds	34/34 seconds	34/34 seconds
Jib (Range of Articulation)	N/A	N/A	6-ft (1.83-m), 130 Degrees (+70, -60)	6-ft (1.83-m), 130 Degrees (+70, -60)
Platform Size	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)
Overall Width	7-ft 6.8-in (2.31-m)	7-ft 6.8-in (2.31-m)	7-ft 6.8-in (2.31-m)	7-ft 6.8-in (2.31-m)
Tailswing	2-ft 10-in (86-cm)	2-ft 10-in (86-cm)	2-ft 10-in (86-cm)	2-ft 10-in (86-cm)
Stowed Height	8-ft 1-in (2.47-m)	8-ft 1-in (2.47-m)	8-ft 1-in (2.47-m)	8-ft 1-in (2.47-m)
Stowed Length	24-ft 11-in (7.6-m)	24-ft 11-in (7.6-m)	29-ft 3-in (8.91-m)	29-ft 3-in (8.91-m)
Wheelbase	7-ft 9.5-in (2.37-m)	7-ft 9.5-in (2.37-m)	7-ft 9.5-in (2.37-m)	7-ft 9.5-in (2.37-m)
Ground Clearance	12-in (30-cm)	12-in (30-cm)	12-in (30-cm)	12-in (30-cm)
Weight*	14,520-lb (6,586-kg)	15,040-lb (6,822-kg)	16,600-lb (7,530-kg)	20,516-lb (9,306-kg)
Ground Bearing Pressure**	58 psi (4.00-kg/cm2)	65 psi (4.57-kg/cm2)	69 psi (4.76-kg/cm2)	99 psi (6.96-kg/cm2)
Drive Speed	4.25 mph (6.8 km/h)	4.25 mph (6.8 km/h)	4.25 mph (6.8 km/h)	4.25 mph (6.8 km/h)
Tilt Cut-Out	5 Degrees	5 Degrees	5 Degrees	5 Degrees
Gradeability	45% (2WD-30%)	45% (2WD-30%)	45% (2WD-30%)	45% (2WD-30%)
Turning Radius (inside)	6-ft 5-in (2.0-m)	6-ft 5-in (2.0-m)	6-ft 6.9-in (2.0-m)	6-ft 6.9-in (2.0-m)
Turning Radius (outside)	15-ft 8-in (4.8-m)	15-ft 8-in (4.8-m)	15-ft 10.5-in (4.8-m)	15-ft 10.5-in (4.8-m)
Tire Size/Type	12 x 16.5 Foam-Filled Lug Tread	33 X 12 Foam-Filled	12 x 16.5 Foam-Filled Lug Tread	33 X 12 Foam-Filled
Dual Fuel Engine	Kubota DF WG2503 61 hp (45.5 kW)	Kubota DF WG2503 61 hp (45.5 kW)	Kubota DF WG2503 61 hp (45.5 kW)	Kubota DF WG2503 61 hp (45.5 kW)
Diesel Engine	Deutz D2.9L4 Tier 4 Final 49 hp (36.4 kW)	Deutz D2.9L4 Tier 4 Final 49 hp (36.4 kW)	Deutz D2.9L4 Tier 4 Final 49 hp (36.4 kW)	Deutz D2.9L4 Tier 4 Final 49 hp (36.4 kW)
Fuel Tank Capacity	22 gal (83.3 L)	22 gal (83.3 L)	22 gal (83.3 L)	22 gal (83.3 L)
Hydraulic Reservoir	36 gal (136 L)	36 gal (136 L)	36 gal (136 L)	36 gal (136 L)
Auxiliary Power	12V DC	12V DC	12V DC	12V DC

*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.

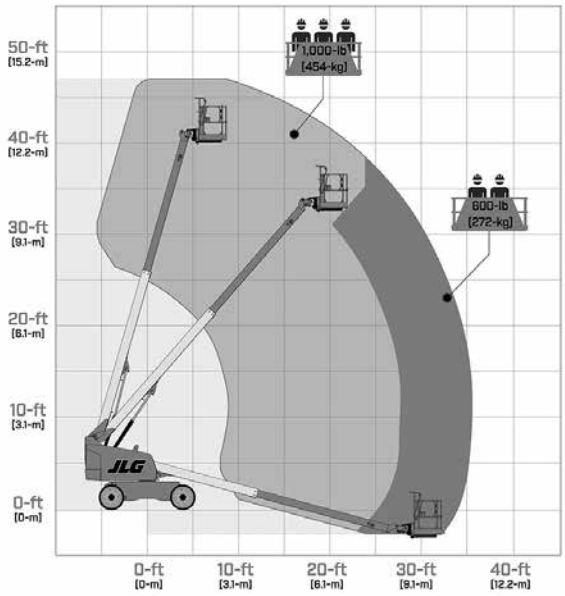
SPECIAL FEATURES INCLUDE:

- 45% gradeability (2WD-30%).
- 100% more platform capacity than most competitors.
- Revolutionary WorkStation in the Sky® options and accessories.
- Up to 39-ft (12-m) horizontal reach.
- SkyGuard SkyLine™
- Load sensing system

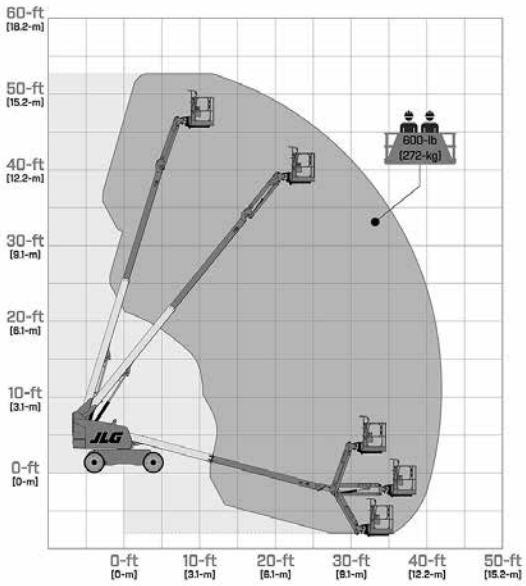
HC3 **3 Capacity Zones - Each rated for up to 3 occupants + tools/materials**

JLG®

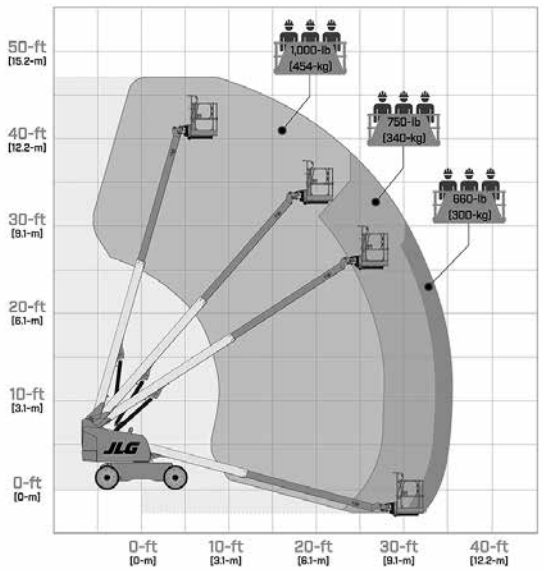
400S



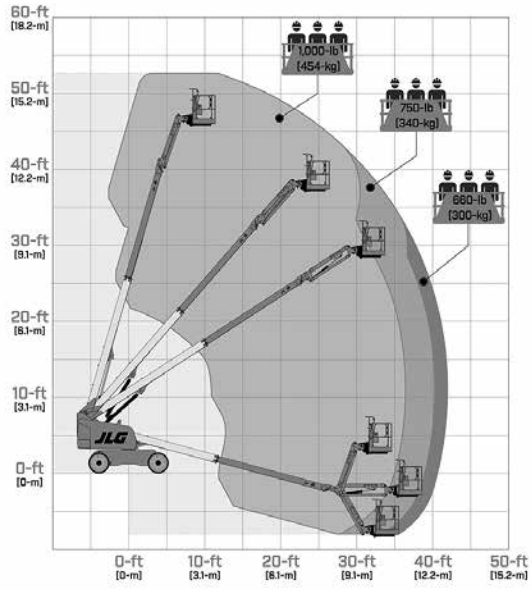
460SJ



400S HC3



460SJ HC3

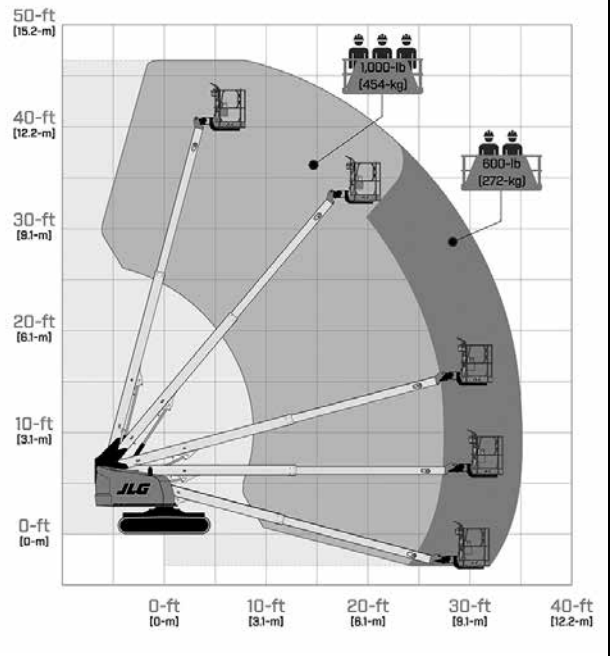


400 Crawler Series
Telescopic Boom Lifts

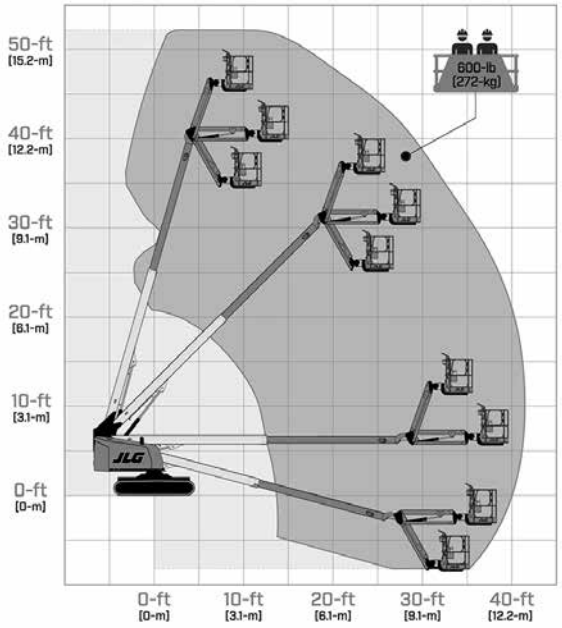
	400SC	460SJC
Platform Height	39-ft 6.5-in (12.05-m)	45-ft 5.4-in (13.88-m)
Horizontal Outreach	33-ft (10-m)	39-ft (12-m)
Swing	360 Degrees Continuous	360 Degrees Continuous
Platform Capacity—Restricted	1,000-lb (454-kg)	N/A
Platform Capacity—Unrestricted	600-lb (272-kg)	600-lb (272-kg)
Platform Rotator	180 Degrees Hydraulic	180 Degrees Hydraulic
Jib (range of articulation)	N/A	6-ft (1.83-m), 130 Degrees (+70, -60)
Platform Size	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)
Overall Width	7-ft 4-in (2.23-m)	7-ft 4-in (2.23-m)
Tailswing	3.14-ft (0.96-m)	3.14-ft (0.96-m)
Stowed Height	7-ft 7.5-in (2.32-m)	7-ft 7.2-in (2.33-m)
Stowed Length	24-ft 10-in (7.57-m)	29-ft 3-in (8.9-m)
Ground Clearance	16-in (41-cm)	16-in (41-cm)
Weight*	14,559-lb (6,603-kg)	17,998-lb (8,164-kg)
Max. Ground Bearing Pressure	5.21 psi (.366-kg/cm2)	8.35 psi (.587-kg/cm2)
Drive Speed	1.6 mph (2.57 km/h)	1.8 mph (2.9 km/h)
Gradeability	51%	51%
Turning Radius	Zero	Zero
Type of Tracks**	Rubber	Rubber
Track Width	15.7-in (40-cm)	15.7-in (40-cm)
Diesel Engine	Deutz D2.9L4 Tier 4 Final 49 hp (36.4 kW)	Deutz D2.9L4 Tier 4 Final 49 hp (36.4 kW)
Fuel Tank Capacity	22 gal (83.3 L)	31 gal (117 L)
Hydraulic Reservoir	36 gal (136.27 L)	36 gal (136.27 L)
Auxiliary Power	12V DC	12V DC

*Certain options or country standards increase weight.
**Optional non-marking rubber and steel tracks available.
Specifications may change to meet country standards or with addition of optional equipment.

400SC



460SJC



SPECIAL FEATURES INCLUDE:

- Better mobility with a zero turning radius.
- Increased flotation with a choice of tracks.
- Ease of control with a unique single-joystick control.
- 1,000-lb (454-kg) dual capacity (400SC).
- Articulating Jib provides reach versatility.
- SkyGuard SkyLine™
- Load sensing system

600 Series
Telescopic Boom Lifts

HC3
HI-CAPACITY MODELS

	600S	600S HC3	660SJ	660SJ HC3
Platform Height	59-ft 8-in (18.18-m)	59-ft 8-in (18.18-m)	65-ft 8-in (20.02-m)	65-ft 8-in (20.02-m)
Horizontal Outreach	50-ft 2-in (15.29-m)	50-ft 2-in (15.29-m)	57-ft 1-in (17.40-m)	57-ft 1-in (17.40-m)
Swing	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous
Platform Capacity—Restricted	1,000-lb (454-kg)	750/1,000-lb (340/454-kg)	750-lb (340-kg)	750/1,000-lb (340/454-kg)
Platform Capacity—Unrestricted	600-lb (272-kg)	660-lb (300-kg)	550-lb (250-kg)	660-lb (300-kg)
Platform Rotator	160 Degrees Hydraulic	160 Degrees Hydraulic	180 Degrees Hydraulic	180 Degrees Hydraulic
Jib (range of articulation)	N/A	N/A	6-ft (1.83-m), 132 Degrees (+71, –61)	6-ft (1.83-m), 132 Degrees (+71, –61)
Platform Size	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)
Overall Width	8-ft 2-in (2.48-m)	8-ft 2-in (2.48-m)	8-ft 2-in (2.48-m)	8-ft 2-in (2.48-m)
Tailswing	4-ft (1.22-m)	4-ft (1.22-m)	4-ft (1.22-m)	4-ft (1.22-m)
Stowed Height	8-ft 2.4-in (2.50-m)	8-ft 2.4-in (2.50-m)	8-ft 2.4-in (2.50-m)	8-ft 2.4-in (2.50-m)
Stowed Length	28-ft 7-in (8.71-m)	28-ft 7-in (8.71-m)	35-ft 4.7-in (10.79-m)	35-ft 4.7-in (10.79-m)
Wheelbase	8-ft 2.7-in (2.51-m)	8-ft 2.7-in (2.51-m)	8-ft 2.7-in (2.51-m)	8-ft 2.7-in (2.51-m)
Ground Clearance (axle)	11.3-in (29-cm)	11.3-in (29-cm)	11.3-in (29-cm)	11.3-in (29-cm)
Weight*	21,647-lb (9,819-kg)	22,900-lb (10,387-kg)	25,341-lb (11,494-kg)	29,281-lb (13,281-kg)
Max. Ground Bearing Pressure**	83 psi (5.84-kg/cm2)	88 psi (6.19-kg/cm2)	86 psi (6-kg/cm2)	110 psi (7.75-kg/cm2)
Drive Speed 4WD	3.8 mph (6.3 km/h)	3.8 mph (6.3 km/h)	3.8 mph (6.3 km/h)	3.8 mph (6.3 km/h)
Tilt Cut-Out	5 Degrees	5 Degrees	5 Degrees	5 Degrees
Gradeability 4WD	45%	45%	45%	45%
Turning Radius (inside) 2WS	9-ft 7-in (2.92-m)	9-ft 7-in (2.92-m)	9-ft 7-in (2.92-m)	9-ft 7-in (2.92-m)
Turning Radius (inside) 4WS	5-ft 3-in (1.61-m)	N/A	5-ft 3-in (1.61-m)	N/A
Turning Radius (outside) 2WS	19-ft 7-in (5.96-m)	19-ft 7-in (5.96-m)	19-ft 7-in (5.96-m)	19-ft 7-in (5.96-m)
Turning Radius (outside) 4WS	12-ft 8-in (3.87-m)	N/A	12-ft 8-in (3.87-m)	N/A
Axle Oscillation	8-in (20-cm)	8-in (20-cm)	8-in (20-cm)	8-in (20-cm)
Tire Size/Type	355/55D625 Foam-Filled Lug Tread	355/55D625 Foam-Filled Lug Tread	355/55D625 Foam-Filled Lug Tread	355/55D625 Foam-Filled Lug Tread
Dual Fuel Engine	Ford MSG425-DF 84 hp (62.6 kW)	Ford MSG425-DF 84 hp (62.6 kW)	Ford MSG425-DF 84 hp (62.6 kW)	Ford MSG425-DF 84 hp (62.6 kW)
Diesel Engine	Deutz D2.9L4 48.8 hp (36.4 kW) Tier 4 Final	Deutz D2.9L4 48.8 hp (36.4 kW) Tier 4 Final	Deutz D2.9L4 48.8 hp (36.4 kW) Tier 4 Final	Deutz D2.9L4 48.8 hp (36.4 kW) Tier 4 Final
Fuel Tank Capacity	31 gal (117 L)	31 gal (117 L)	31 gal (117 L)	31 gal (117 L)
Hydraulic Reservoir	34 gal (129 L)	34 gal (129 L)	34 gal (129 L)	34 gal (129 L)
Auxiliary Power	12V DC	12V DC	12V DC	12V DC

*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.

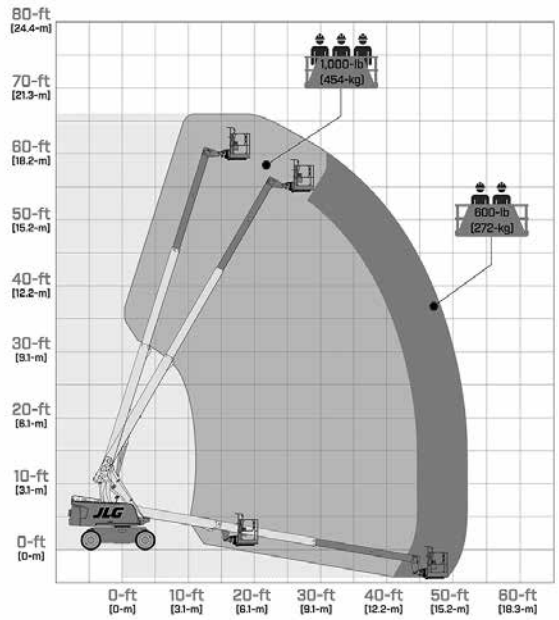
SPECIAL FEATURES INCLUDE:

- The best selling series of boom lifts in the world.
- Easy-to-identify platform controls for reduced operator training time.
- New and improved articulating jibs permit greater reach versatility.
- SkyGuard SkyLine™
- Load sensing system

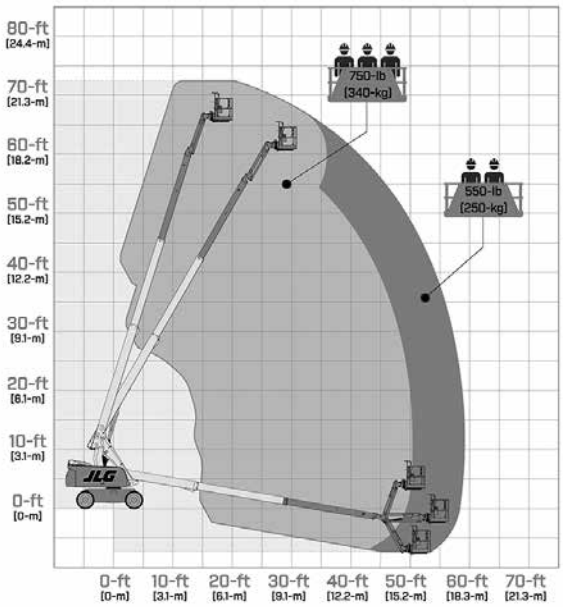
HC3 **3 Capacity Zones - Each rated for up to 3 occupants + tools/materials**

JLG

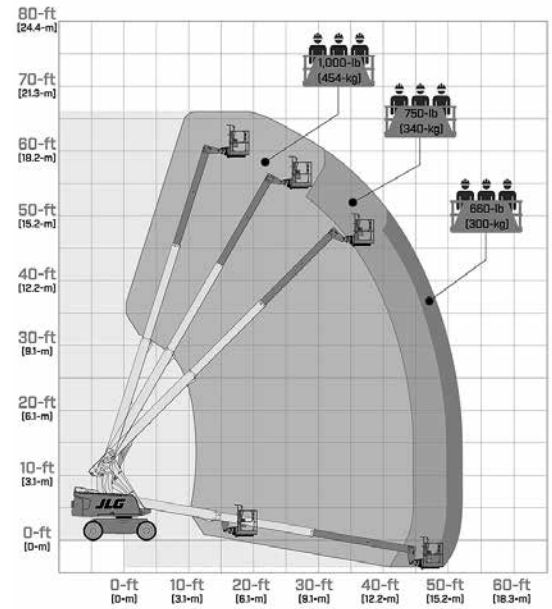
600S



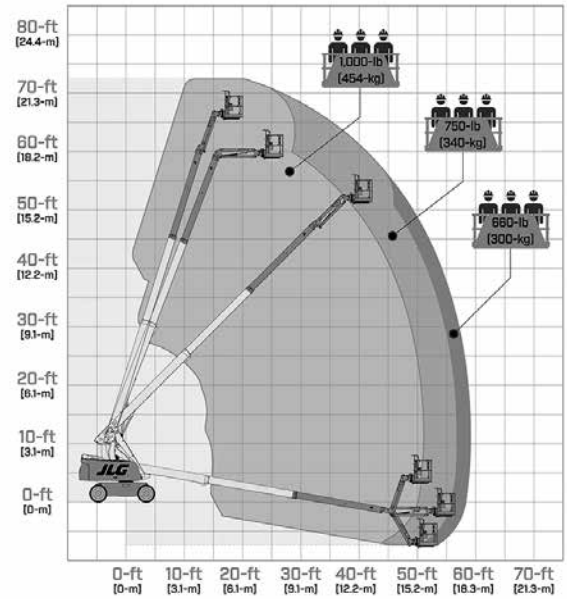
660SJ



600S HC3



660SJ HC3

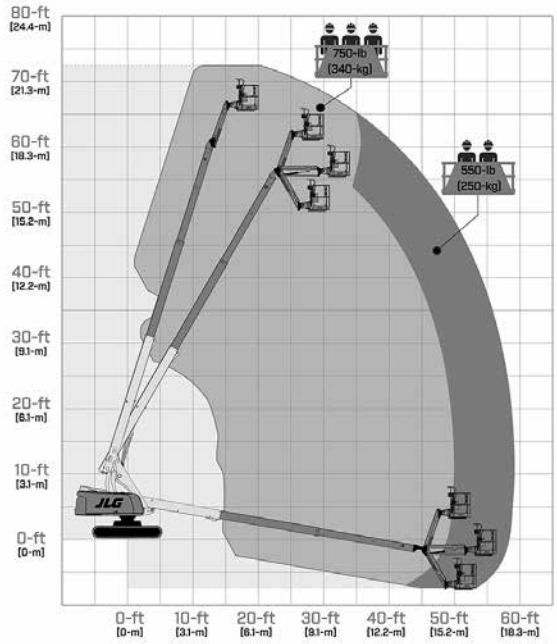


600 Crawler Series
Telescopic Boom Lifts

	660SJC
Platform Height	65-ft 7-in (19.99-m)
Horizontal Outreach	57-ft 0.6-in (17.39-m)
Swing	360 Degrees Continuous
Platform Capacity-Restricted	750-lb (340-kg)
Platform Capacity-Unrestricted	550-lb (249-kg)
Platform Rotator	180 Degrees Hydraulic
Jib (range of articulation)	132 Degrees (+71, –61)
Platform Size	36 x 96-in (0.91 x 2.44-m)
Overall Width	8-ft 2-in (2.49-m)
Tailswing	4-ft (1.22-m)
Stowed Height	8-ft 1.2-in (2.47-m)
Stowed Length	35-ft 4.7-in (10.79-m)
Ground Clearance	15-in (38-cm)
Weight*	27,620-lb (12,528-kg)
Max. Ground Bearing Pressure	6.5 psi (0.457-kg/cm2)
Drive Speed	1.6 mph (2.6 km/h)
Gradeability	55%
Turning Radius	Zero
Type of Tracks**	Steel
Tracks Width	20-in (51-cm)
Diesel Engine	Deutz TD2.9L4 Tier 4 Final 67 hp (50 kW)
Fuel Tank Capacity	31 gal (117 L)
Hydraulic Reservoir	34 gal (129 L)
Auxiliary Power	12V DC

*Certain options or country standards increase weight.
**Available with detachable rubber pads.
Specifications may change to meet country standards or with addition of optional equipment.

660SJC



SPECIAL FEATURES INCLUDE:

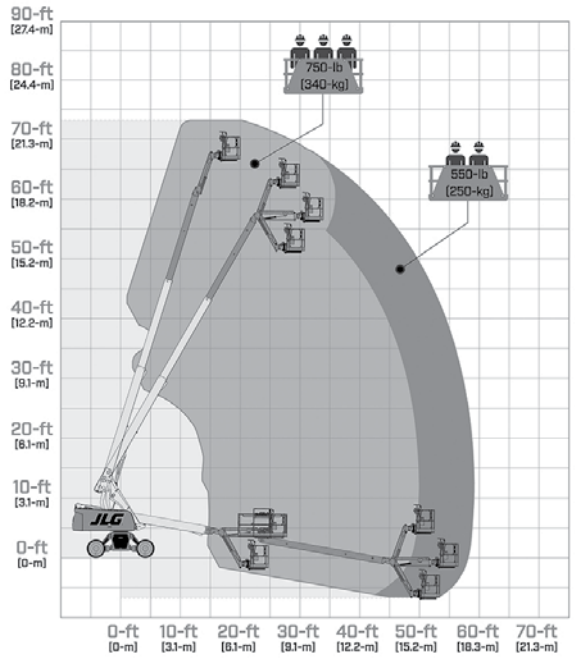
- Better mobility with a zero turning radius.
- Increased flotation with a choice of tracks.
- Ease of control with a unique single-joystick control.
- SkyGuard SkyLine™
- Load sensing system

670SJ Self-Leveling Telescopic Boom Lift

	670SJ
Platform Height	66-ft 10-in (20.36-m)
Horizontal Outreach	57-ft 1-in (17.40-m)
Swing	360 Degrees Continuous
Platform Capacity-Restricted	750-lb (340-kg)
Platform Capacity-Unrestricted	550-lb (250-kg)
Platform Rotator	180 Degrees Hydraulic
Jib (range of articulation)	6-ft (1.83-m), 132 Degrees (+71, -61)
Platform Size	36 x 96-in (0.91 x 2.44-m)
Overall Width	8-ft 2.4-in (2.50-m)
Tailswing	4-ft (1.22-m)
Stowed Height	9-ft 1.2-in (2.74-m)
Shipping Mode Height	8-ft 1-in (2.45-m)
Stowed Length	35-ft 5-in (10.68-m)
Ground Clearance	1-ft 1-in (33-cm)
Weight*	25,341-lb (11,494-kg)
Max. Ground Bearing Pressure	85 psi (5.98-kg/cm2)
Drive Speed (4WD)	3.8 mph (6.1 km/hr)
Gradeability	45%
Turning Radius (inside)	8-ft 4.4-in (2.55-m)
Turning Radius (outside)	18-ft 7.6-in (5.68-m)
Slope Leveling Capacity	10 Degrees Fore/Aft
Slope Leveling Capacity	10 Degrees Side to Side
Tires	Foam Filled
Diesel Engine	Deutz T4F 67 hp 50kW
Fuel Tank Capacity	31 gal (117 L)
Hydraulic Reservoir	34 gal (129 L)
Auxiliary Power	12V DC

* Certain options or country standards increase weight

670SJ



THE SELF-LEVELING BOOM TRAVERSES SUBSTANTIALLY UNEVEN GROUND AT FULL HEIGHT TO PROVIDE:

- Automatic Self Leveling, to enable **safe "drive while at height" productivity** with the ability to get closer to the job quicker.
- Maximized machine utilization with **unparalleled 10 Degree slope capability** to avoid repositioning trial and error.
- **Unprecedented platform stability** that may reduce worker fatigue and increase operator environmental awareness.
- **Reduction of costs, risks, and time wasted** in cribbing, grading, or renting larger equipment.
- Minimization of objects bouncing around and out of platform for a **more efficient, safer jobsite.**
- **Fully ANSI 92.20 compliant** with an industry leading allowable operating slope.

800 Series
Telescopic Boom Lifts

HI-CAPACITY MODELS

	800S	800S HC3	860SJ	860SJ HC3
Platform Height	80-ft (24.38-m)	80-ft (24.38-m)	86-ft (26.21-m)	86-ft (26.21-m)
Horizontal Outreach	71-ft (21.64-m)	71-ft 3-in (21.78)	75-ft (22.86-m)	74-ft 8.9-in (22.78-m)
Swing	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous
Platform Capacity-Restricted	1,000-lb (454-kg)	750/1000-lb (340/454-kg)	750-lb (340-kg)	750/1000-lb (340/454-kg)
Platform Capacity-Unrestricted	500-lb (227-kg)	500-lb (227-kg)[1]	500-lb (227-kg)	500-lb (227-kg)[1]
Platform Rotator	180 Degrees Hydraulic	180 Degrees Hydraulic	180 Degrees Hydraulic	180 Degrees Hydraulic
Jib (range of articulation)	N/A	N/A	6-ft (1.83-m), 130 Degrees (+70, -60)	6-ft (1.83-m), 130 Degrees (+70, -60)
Platform Size	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)
Overall Width	8-ft 2-in (2.49-m)	8-ft 2-in (2.49-m)	8-ft 2-in (2.49-m)	8-ft 2-in (2.49-m)
Tailswing	4-ft 8-in (1.42-cm)	4-ft 8-in (1.42-cm)	4-ft 8-in (1.42-m)	4-ft 8-in (1.42-m)
Stowed Height	9-ft 11-in (3.02-m)	9-ft 11-in (3.02-m)	10-ft (3.05-m)	10-ft (3.05-m)
Stowed Length	37-ft 3-in (11.35-m)	37-ft 3-in (11.35-m)	40-ft (12.19-m)	40-ft (12.19-m)
Wheelbase	10-ft (3.05-m)	10-ft (3.05-m)	10-ft (3.05-m)	10-ft (3.05-m)
Ground Clearance	11-in (28-cm)	11-in (28-cm)	11-in (28-cm)	11-in (28-cm)
Weight*	33,030-lb (14,982-kg)	33,030-lb (14,982-kg)	36,888-lb (16,732-kg)	38,040-lb (17,255-kg)
Max. Ground Bearing Pressure**	72 psi (5.06-kg/cm2)	72 psi (5.06-kg/cm2)	81 psi (5.69-kg/cm2)	115 psi (8.09-kg/cm2)
Drive Speed 2WD/4WD	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)	3.5 mph (5.6 km/h)
Tilt Cut-Out	4 Degrees	4 Degrees	4 Degrees	4 Degrees
Gradeability 2WD	25%	25%	25%	25%
Gradeability 4WD	45%	45%	45%	45%
Turning Radius (inside)	12-ft 6-in (3.8-m)	12-ft 6-in (3.8-m)	12-ft 6-in (3.8-m)	12-ft 6-in (3.8-m)
Turning Radius (outside)	19-ft 8-in (6.02-m)	19-ft 8-in (6.02-m)	19-ft 8-in (6.02-m)	19-ft 8-in (6.02-m)
Axle Oscillation	8-in (20-cm)	8-in (20-cm)	8-in (20-cm)	8-in (20-cm)
Tire Size/Type	15-625 Foam-Filled Lug Tread	15-625 Foam-Filled Lug Tread	15-625 Foam-Filled Lug Tread	15-625 Foam-Filled Lug Tread
Dual Fuel Engine	Ford MSG425-DF 84 hp (62.6 kW)	Ford MSG425-DF 84 hp (62.6 kW)	Ford MSG425-DF 84 hp (62.6 kW)	Ford MSG425-DF 84 hp (62.6 kW)
Diesel Engine	Deutz TD2.9L4 Tier 4 Final 67 hp (50 kW)	Deutz TD2.9L4 Tier 4 Final 67 hp (50 kW)	Deutz TD2.9L4 Tier 4 Final 67 hp (50 kW)	Deutz TD2.9L4 Tier 4 Final 67 hp (50 kW)
Fuel Tank Capacity	31 gal (117.35 L)	31 gal (117.35 L)	31 gal (117.35 L)	31 gal (117.35 L)
Hydraulic Reservoir	48 gal (181.7 L)	48 gal (181.7 L)	48 gal (181.7 L)	48 gal (181.7 L)
Auxiliary Power	12V DC	12V DC	12V DC	12V DC

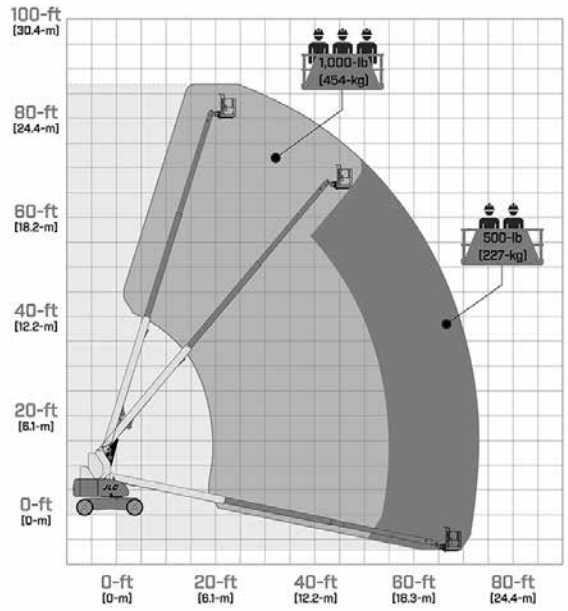
*Certain options or country standards increase weight.
**Ground bearing pressure applies to standard tires.
Specifications may change to meet country standards or with addition of optional equipment.
1. 500-lb capacity rated for 2 occupants plus tools/materials

SPECIAL FEATURES INCLUDE:

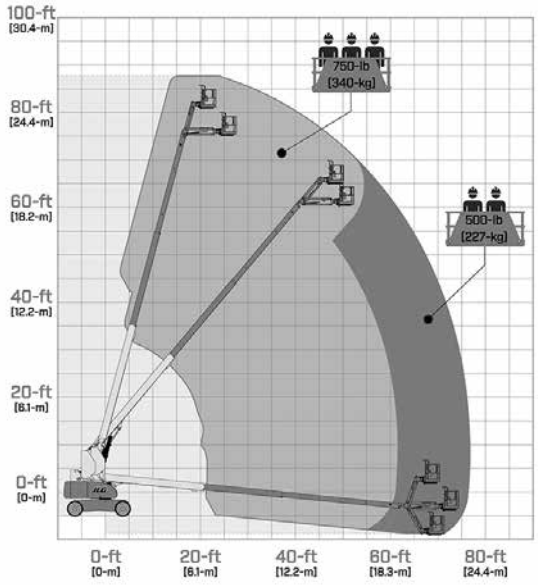
· Improved access—A narrow fixed-width frame eliminates the need for extendable axles and allows for faster set-up.
· Optimum performance—Go from the ground to 80-ft (24.38-m) in less than 67 seconds, up to 40% faster than the competition.
· Lower operating costs—Better fuel efficiency, Control ADE (Advanced Design Electronics) system, and a swing out engine tray.
· Greater mobility—Powers through mud with 4WD, oscillating axles and a low weight.
· SkyGuard SkyLine™
· Load sensing system

3 Capacity Zones - Each rated for up to 3 occupants + tools/materials

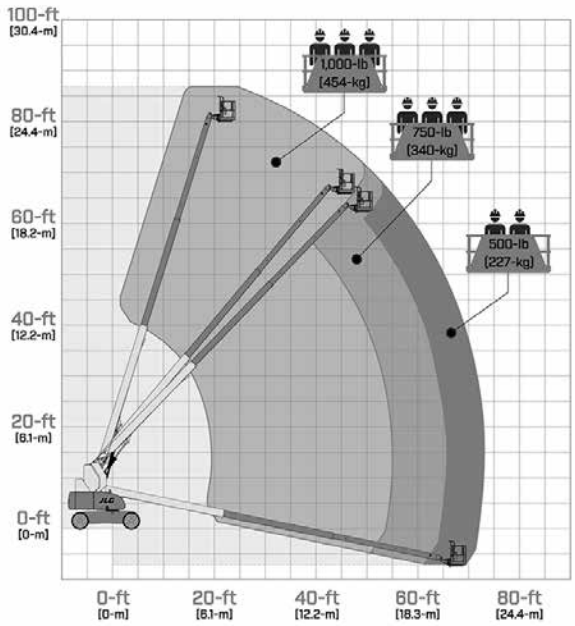
800S



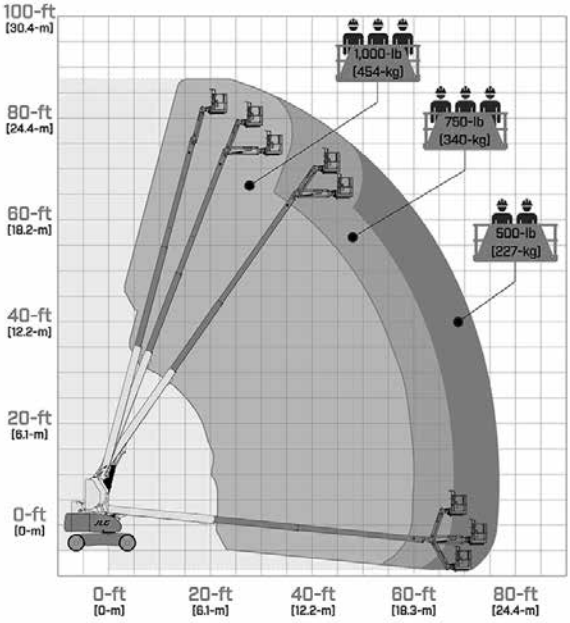
860SJ



800S HC3



860SJ HC3

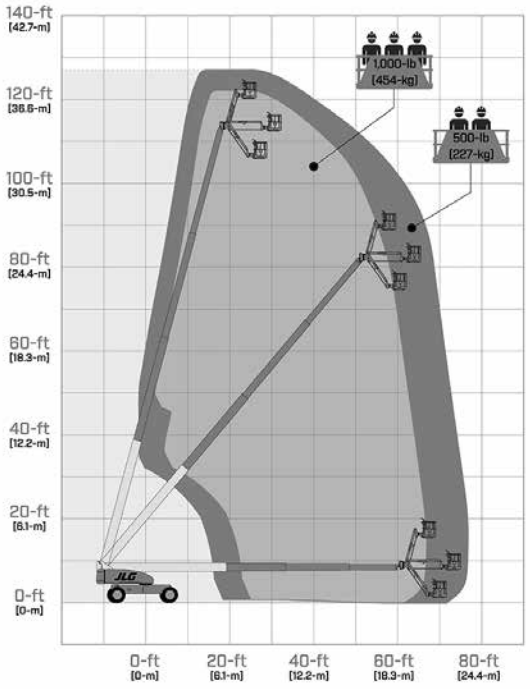


Ultra Series
Telescopic Boom Lifts

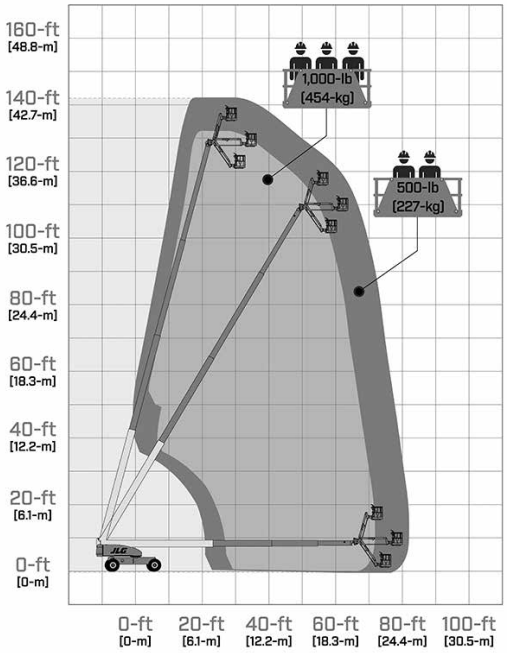
	1200SJP	1350SJP	1500SJ	1850SJ
Platform Height	120-ft (36.58-m)	135-ft (41.15-m)	150-ft (45.7-m)	185-ft 7-in (56.56-m)
Horizontal Reach	75-ft (22.86-m)	80-ft (24.38-m)	80-ft (24.38-m)	80-ft (24.38-m)
Swing	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous	360 Degrees Continuous
Platform Capacity—Restricted	1,000-lb (454-kg)	1,000-lb (454-kg)	1,000-lb (454-kg)	1,000-lb (454-kg)
Platform Capacity—Unrestricted	500-lb (227-kg)	500-lb (227-kg)	500-lb (227-kg)	500-lb (227-kg)
Platform Rotator	180 Degrees	180 Degrees	180 Degrees	173 Degrees
JibPLUS®				
Length	8-ft (2.44-m)	8-ft (2.44-m)	Retracted 15-ft 2-in (4.62-m) Extended 25-ft (7.62-m)	Retracted 13-ft (3.96-m) Extended 20-ft (6.1-m)
Horizontal Motion	180 Degrees	180 Degrees	For Transport Only	For Transport Only
Vertical Motion[2]	130 Degrees (+75, –55)	130 Degrees (+75, –55)	120 Degrees (+75, – 45)	120 Degrees (+75, – 45)
Platform Size	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)	36 x 96-in (0.91 x 2.44-m)
Overall Width—Axles Retracted	8-ft 2-in (2.49-m)	8-ft 2-in (2.49-m)	8-ft 2-in (2.49-m)	8-ft 2-in (2.49-m)
Overall Width—Axles Extended	12-ft 6-in (3.81-m)	12-ft 6-in (3.81-m)	12-ft 6-in (3.81-m)	16-ft 6-in (5.03-m)
Tailswing	5-ft 6-in (1.67-m)	5-ft 6-in (1.67-m)	5-ft 6-in (1.67-m)	7-ft 7-in (2.32-m)
Stowed Height	10-ft (3.05-m)	10-ft (3.05-m)	10-ft (3.05-m)	10-ft (3.05-m)
Stowed Length	34-ft 11-in (10.64-m)	38-ft 11-in (11.86-m)	43-ft (13.11-m)	47-ft 9.5-in (14.57-m)
Wheel Base	12-ft 6-in (3.81-m)	12-ft 6-in (3.81-m)	12-ft 6-in (3.81-m)	17-ft 1.5-in (5.22-m)
Ground Clearance				
Axle	12-in (30-cm)	12-in (30-cm)	12-in (30-cm)	13.5-in (34-cm)
Chassis	25.5-in (65-cm)	25.5-in (65-cm)	25.5-in (65-cm)	16.25-in (41-cm)
Weight[1]	41,100-lb (18,650-kg)	44,750-lb (20,300-kg)	48,000-lb (21,772-kg)	59,900-lb (27,170-kg)
Max Ground Bearing Pressure*	99 psi (7.0-kg/cm2)	107 psi (7.52-kg/cm2)	113 psi (7.94-kg/cm2)	119.6 psi (8.41-kg/cm2)
Drive Speed	3.25 mph (5.2 km/h)	3.25 mph (5.2 km/h)	3.0 mph (4.8 km/h)	2.8 mph (4.5 km/h)
Tilt Cut-Out	5 Degrees	5 Degrees	4 Degrees	5 Degrees
Gradeability	45%	45%	40%	40%
Turning Radius (inside)				
Axles Retracted	14-ft 5-in (4.39-m)	14-ft 5-in (4.39-m)	14-ft 5-in (4.39-m)	23-ft 4-in (7.12-m)
Axles Extended	8-ft (2.44-m)	8-ft (2.44-m)	8-ft (2.44-m)	7-ft 7-in (2.3-m)
Turning Radius (outside)				
Axles Retracted	22-ft 6-in (6.86-m)	22-ft 6-in (6.86-m)	22-ft 6-in (6.86-m)	31-ft 3-in (9.52-m)
Axles Extended	19-ft 4-in (5.89-m)	19-ft 4-in (5.89-m)	19-ft 4-in (5.89-m)	21-ft 8-in (6.6-m)
Crab Steer Ratio[3]	1:1	1:1	1:1	1:1
Axle Oscillation	12-in (30-cm)	12-in (30-cm)	12-in (30-cm)	0-in (0-cm)
Tires/Type	445/50D710 Foam-Filled	445/50D710 Foam-Filled	445/50D710 Foam-Filled	445/50D710 Foam-Filled
Diesel Engine	Deutz TD2.9L4 Tier 4 Final 74.2 hp (55.4 kW)	Deutz TD2.9L4 Tier 4 Final 74.2 hp (55.4 kW)	Deutz TD2.9L4 Tier 4 Final 74.2 hp (55.4 kW)	Deutz TCD3.6L Tier IVF 99.8 hp (74.4 kW)
Fuel Tank Capacity	31 gal (117.35 L)	31 gal (117.35 L)	31 gal (117.35 L)	52.8 gal (200 L)
Hydraulic Reservoir	55 gal (208.2 L)	55 gal (208.2 L)	55 gal (208.2 L)	75.1 gal (284.2 L)
Auxiliary Power	12V DC	12V DC	12V DC	12V DC

*Ground bearing pressure applies to standard tires.
1. Certain options or country standards increase weight.
2. Capacity is limited to 500-lb when JibPLUS® is extended horizontally.
3. Ratio of forward travel to lateral travel.
Specifications may change to meet country standards or with addition of optional equipment.

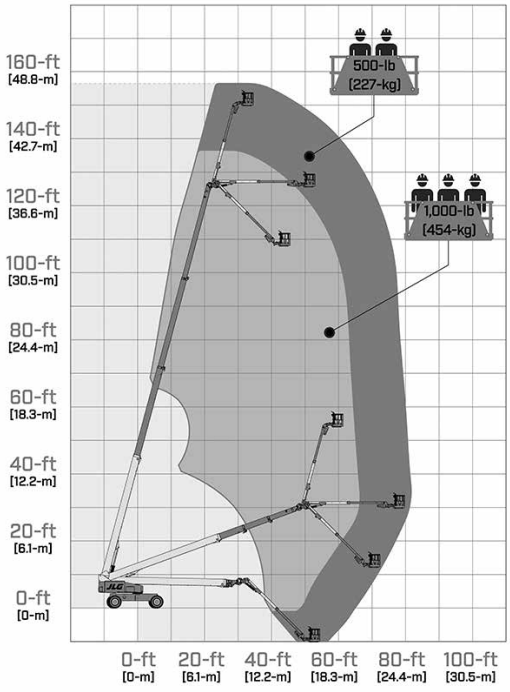
1200SJP



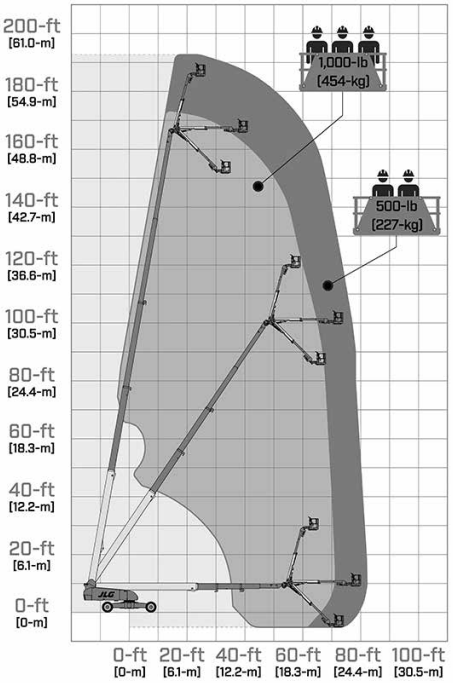
1350SJP



1500SJ



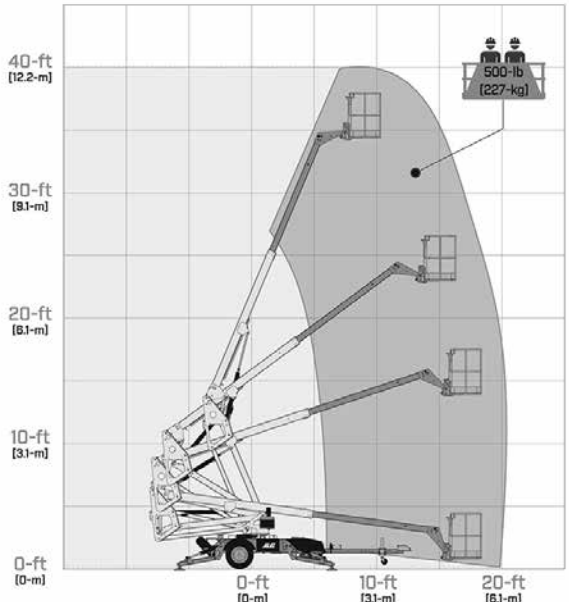
1850SJ



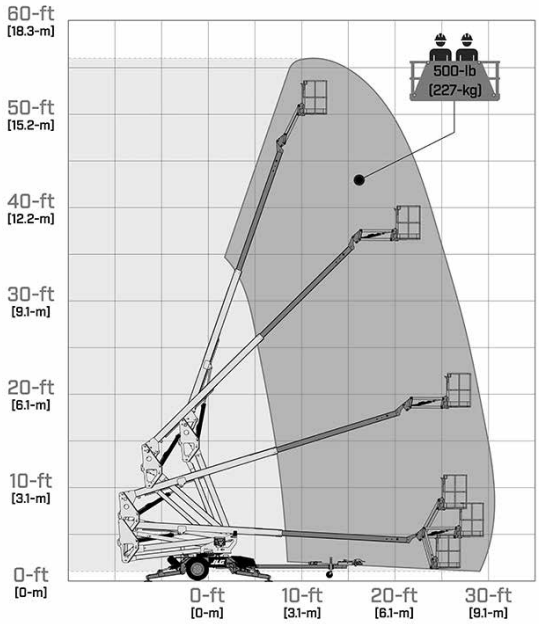
Tow-Pro® Series
Towable Boom Lifts

	T350	T500J
Platform Height	34-ft 5-in (10.5-m)	50-ft 9.5-in (15.3-m)
Horizontal Outreach		
Working Outreach	20-ft 2-in (6.15-m)	31-ft 6-in (9.6-m)
Centerline to Platform Edge	18-ft 9.5-in (5.7-m)	29-ft 6-in (9-m)
From Outrigger Pad Edge	13-ft 6-in (4.11-m)	23-ft 5-in (7.14-m)
Up and Over Height	15-ft (4.57-m)	18-ft (5.49-m)
Swing	410 Degrees Non-Continuous	410 Degrees Non-Continuous
Platform Capacity		
Standard Platform	500-lb (227-kg)	500-lb (227-kg)
Optional Platform Rotator	440-lb (200-kg)	440-lb (200-kg)
Material Hook Capacity	500-lb (227-kg)	500-lb (227-kg)
Platform Rotator (optional)	90 Degrees Manual	90 Degrees Manual
Jib		
Length	N /A	4-ft (1.22-m)
Vertical Motion	N/A	130 Degrees (+75, -55)
Platform Size	30 x 48-in (0.76 x 1.22-m)	30 x 48-in (0.76 x 1.22-m)
Overall Width	4-ft 11.25-in (1.50-m)	5-ft 7-in (1.7-m)
Outrigger Footprint—Length	11-ft 7-in (3.51-m)	12-ft 4-in (3.7-m)
Outrigger Footprint—Width	10-ft 5-in (3.18-m)	12-ft 8-in (3.8-m)
Stowed Height	6-ft 6-in (2.0-m)	7-ft .5-in (2.15-m)
Stowed Length	21-ft 9-in (6.6-m)	27-ft 4-in (8.32-m)
Ground Clearance	14-in (36-cm)	15-in (38-cm)
Entry Height—Extended	10-in (25-cm)	15-in (38-cm)
Leveling Capability	11 Degrees	11 Degrees
Weight	3,400-lb (1,542-kg)	4,800-lb (2,177-kg)
Max. Ground Bearing Pressure	23 psi (1.62-kg/cm2)	31 psi (2.18-kg/cm2)
Drive & Set Speed	3.0 mph (4.8 Km/h)	3.0 mph (4.8 Km/h)
Drive & Set Gradeability	20%	20%
Towing Speed Rating	65 mph (105 Km/h)	65 mph (105 Km/h)
Tongue Weight	250-lb (114-kg)	350-lb (159-kg)
Brakes	Hydraulic Surge	Hydraulic Surge
Parking Brakes	Standard	Standard
Tire Size/Type	ST215/75 R14 Pneumatic	ST225/75 R15 Pneumatic
DC Power	24V DC	24V DC
Batteries	4 x 6V, 220 amp-hr	4 x 6V, 220 amp-hr
Gasoline Engine (optional)	Honda GX 270—9 hp	Honda GX 270—9 hp
Fuel Tank Capacity (optional)	1.6 gal (6.1 L)	1.6 gal (6.1 L)
Hydraulic Reservoir	4.0 gal (15.14 L)	6.0 gal (22.71 L)

T350



T500J



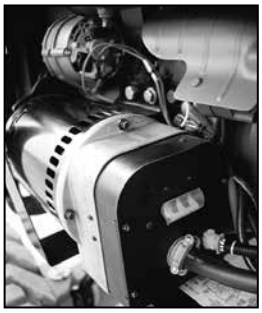
SPECIAL FEATURES INCLUDE:

- 34-ft 5-in (10.5-m) and 50-ft 9.5-in (15.3-m) models.
- Hydraulic auto-leveling outriggers for faster and easier set-up.
- 24V DC electric or gasoline powered engine.
- Platform controls with one-hand operation of boom functions.
- Accessory Mounting Tray accommodates customer provided generator, air compressor or pressure washer.
- Standard air and water lines to the platform.

Cold Weather Package Options

Package	Cold Weather Package	Cold Package Plus	Arctic Package
Operating Temperature	-20 Degrees F	-20 Degrees F	-40 Degrees F
Engine Components			
Engine Block/Oil Pan Heater	X	X	X
Battery Blanket	X	X	X
Glow Plugs (standard on all diesel engines)	X	X	X
Anti-Freeze			X
Engine Oil — Mobil 10W-40		X	X
Diesel Fuel Conditioner		X	X
Hydraulic Components			
Arctic Hydraulic Oil		X	X
Drive and steer hydraulic hoses - Polar Flex hose			X
Hydraulic tank heater	X	X	X
Electrical Components			
Main Control Cable in Boom - Polar Cable with Temperature Range to -550 DegreesF (-323 DegreesC)			X
Oversized control-enable footswitch cover — 8-in x 8-in		X	X
Model Availability			
340AJ	X		X
H340AJ	X		
H800AJ	X		
450AJ	X		X
600AJ & 600AJ HC3	X		X
800AJ & 800AJ HC3	X		X
400S Series & HC3 Models	X		X
400SC Series	X		X
600S Series & HC3 Models	X		X
660SJC	X		X
800S Series & HC3 Models	X		X
Ultra Series	X	X	
RT3394 / RT4394 / RT5394 Scissors (Diesel Only)	X		
Engine Availability			
Ford/Kubota	X		X
Deutz	X	X	X

Featured Platform Accessories



SKYPOWER® PACKAGE

JLG delivers more power where you need it with the SkyPower® Package. Machines with the SkyPower® Package include a self-contained 7500W generator with a power cable. A side-entry platform provides improved entry and allows for quick installation of the SkyGlazier® panel tray. These features combine to provide the power for hand tools and many add-on JLG accessory packages including SkyWelder®, SkyCutter® and the SkyGlazier® packages. Fits select boom and scissor models.

SKYGLAZIER® PACKAGE

The first and only factory-approved glass and panel tray. Utilizes industry-leading JLG capacity to get materials to the work site. Improves productivity and reduces operator fatigue, while protecting panels from damage. Fits select boom models.

SKYWELDER® PACKAGE

A 280 amp Miller®* CST™ 280 is tucked into the SkyPower® boom platform. Conserves space and provides stick and TIG capability. Helps eliminate potentially dangerous leads hanging over the rails and the unnecessary cost of a stand-alone welder and power supply. Flux core wire feed capability available — see Miller® Electric Mfg. Co. recommendations. Other convenient features are also available. Fits select boom, RT and LRT scissor models.

PIPE RACK – BOOMS

Pipe racks provide a means for factory-approved storage of pipe or conduit inside the platform to help prevent rail damage and optimize platform utility. Pipe Racks reduce clutter and optimize available platform capacity. Fits select boom models.

SOFT TOUCH SYSTEM

A padding kit is mounted to the platform guardrails and to a frame suspended below the platform. Proximity sensors deactivate platform functions when the padded framework contacts an adjacent structure. An override button permits "undoing." Fits select boom and scissor models.

PANEL CARRIER

Optimize usable platform space by storing drywall or other panels outside of the platform. (100-lb capacity on 32-in wide ES models; 200-lb capacity on 46-in wide ES models). Fits select scissor models.

LARGE MATERIAL RACK

The large material rack is designed to help operators position items such as pipes, HVAC, dry-wall and other construction materials into place. This is available on the LRT models and has a max. capacity of rack is 860-lb Machine capacity varies depending on model, two operators are allowed to work when using the material rack. Fits select scissor models.

PIPE/CONDUIT RACKS – SCISSORS

Free up platform space and reduce trip hazards by storing pipe or conduit outside of the platform in the optimal lifting position for the installer. Fits select scissor models.

Note: 100-lb capacity on 32-in wide ES models; 200-lb, capacity on 46-in wide ES models; 570-lb capacity on 330LRT and 430LRT.

Connected Technologies

AUGMENTED REALITY APP

JLG's Augmented Reality (AR) App uses next-generation visualization to enable faster and more accurate project planning and onsite equipment management. With a suite of tools such as machine and accessory visualization, virtual controls viewer and annual inspection assistant, the AR App offers a holistic solution to make your workday run smoother.

Visit the App Store® or Google Play® store to download the JLG® Augmented Reality App.

BLUETOOTH ANALYZER

The latest addition to the Mobile Control App, the Bluetooth Analyzer Reader gives service technicians access to diagnostic machine data in an easily reviewable summary without needing to be in close proximity to the machine. See all critical data, including machine setup, personalities, machine diagnostics and the equipment fault log.

Visit the App Store or Google Play store to download the JLG® Mobile Control App.

CLEARSKY

ClearSky™ is the simple, flexible and easy-to-use fleet management solution from JLG. ClearSky takes the guesswork out of managing your fleet. It translates complex data into usable solutions, so you can anticipate problems and maximize productivity.

Visit www.jlg.com/clearsky to learn more.

LEARN MORE

For additional Connected Technology features, please follow the QR code to learn more.

NOTE: To be compliant, JLG machines equipped with ClearSky™ telematics must be received by countries that are certified to have ClearSky™. For the list of certified countries, please visit JLG.com/ClearSky™/certification.

Download on the App Store GET IT ON Google Play

The JLG™ apps can be downloaded from the App Store® or Google Play® store. App Store and iPhone are registered trademarks of Apple Inc. Google Play is a registered trademark of Google LLC. App availability is based upon where iOS and Google Play are available. Language availability is based on what is available via the App Store and Google Play. Compatible with most iPhone/Android phones and newer iPads (5th generation and Pros).

Online Express by JLG

JLG® Online Express is the one-stop shop for all your parts needs. Whether you are looking to add some new features or accessories to your equipment or are keeping your fleet on the job with maintenance support, Online Express has what you need. With tens of thousands of parts available; a quick, convenient checkout process; and a variety of payment options, Online Express is the easy choice to simplify your operators' workload and keep your fleet running smoothly.

JLG® GENUINE

When replacement parts are needed, look no further than JLG® Genuine Parts. This line of aftermarket parts is thoroughly tested by our engineers to ensure that the parts meet original specs and quality. JLG Genuine parts can also help maximize the resale value of your equipment.

MAXQUIP™

Is your fleet comprised of more than just JLG machines? Our MaxQuipTM line of aftermarket parts is designed to support full fleet managment. With parts available for over 71 OEMs like Genie®, JCB® and Skyjack®, the MaxQuip line offers unparalleled convenience with simple, one-stop ordering for all of your part and accessory needs — no matter what your equipment mix might look like.

JLG® REMAN

If you've got older equipment, our line of remanufactured parts, JLG® Reman, is ideal for your aftermarket parts needs. Reman parts meet the original factory specifications, offer significant cost savings over new, and come with a one-year warranty. We even offer remanufactured parts for other OEMs through our MaxQuip® Reman line.

VISIT ONLINE EXPRESS

Safety Enhancement Accessories

SHOP NOW

SKYSENSE®

Provide your operators with an added level of awareness as they elevate and/or drive boom or scissor lifts equipped with SkySense®. Using strategically placed object detection sensors, SkySense not only alerts operators of objects in their path, but also halts machine motion when obstructions are present.

BOLT-ON FALL ARREST

Help your operators move freely and more safely while working outside of the platform with Bolt-On Fall Arrest. This system uses a cable that allows operators to keep their safety harness tethered when exiting the platform. When productivity and safety meet, it's a win-win for everyone!

TELEHANDLER BACK-UP CAMERA

Equip your telehandler operators with a back-up camera to provide an additional view directly behind the machine and increase awareness of people and/or objects in their path. The telehandler back-up camera also magnifies sounds for an added layer of object detection awareness.

Tires & Tracks

SOLID BOSS®

Improve your operators' ride and comfort with Solid Boss® Tires from JLG. These tires are non-marking, heavy duty, and resistant to "chunking" which make them ideal for telehandlers on all types of jobsites. Long-lasting tires reduce downtime and allow you to keep the project moving forward.

MAXTRAX™

Superior design, increased durability and precision fit make MaxTrax rubber tracks ideal for your jobsite. Designed with compact loader and mini excavator fleets in mind, MaxTrax offers great pricing, convenient ordering and undeniable quality.

QUAD TRACKS

When you need to decide between a tracked or wheeled boom lift, Quad Tracks is the solution for you! Offering the benefit of both continuous tracks and wheels, Quad Tracks give 600S and 660SJ operators excellent floatation, minimal rutting and improved traction.

Maintenance

SHOP NOW

Maintenance Supplies

DIESEL EXHAUST FLUID

Most Tier IV Final Engines 75hp and above require Diesel Exhaust Fluid (DEF), which is a product that is used to meet emission regulations for diesel vehicles. Need a little or a lot? JLG offers DEF in bulk as well as package sizes from 2.5 gallons to 330 gallon totes. We also offer a full line of lubrication equipment for DEF and other fluid storage. Sign up for Bulk DEF ordering at Online Express by typing DEF in the search box.

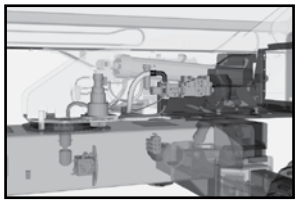
FILTER KITS

Filter replacement is one of the most critical maintenance practices to keep fleets running smoothly. Convenient filter kits, which include everything from air and hydraulic filters to oil and fuel filters are available to simplify filter replacement on your equipment. Stock up and keep your fleet running smoothly!

CHEMICALS & SUPPLIES

JLG offers a full service chemical program that offers quality products at a competitive price. Our offering of greases, lubes, protectants and cleaners are ideal for your service trucks, retail showrooms and shop floors. Proper vehicle maintenance translates to increased reliability and more uptime for your fleet.

Maintenance Support Tools in Online Express



3-D SCHEMATICS

Troubleshooting hydraulic issues on your machines has never been easier with interactive, environmentally friendly 3-D schematics. View 3-D renderings of booms, scissors and telehandlers to help locate hydraulic pathways and diagnose issues. Add necessary maintenance parts to your Online Express shopping cart directly from the schematic for even more convenience.

KNOWLEDGE BASE ARTICLES

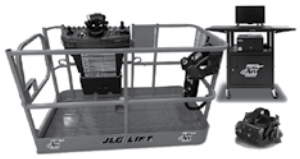
Search over 300 articles by fault code or symptom to find fault code descriptions, possible causes, troubleshooting steps, special tools required and helpful documents to get your machine back on the job.

Training

LEARN MORE

JLG TRAINING OPTIONS

Train your staff, maintain ANSI compliance or offer onsite training for your customer with training options from JLG. Whether it's your staff that needs operator or service training or you want to offer operator or supervisor training to your customer, JLG has courses for all of your needs. Between our qualified, nationwide JLG Training Network and our industry-leading training team, we offer flexible course options for online and/or in-person training.



Cutting edge, virtual reality training can bring hands-on experience directly to your facility. Investing in an AccessReady Fusion XR training simulator can help propel you and your team to new levels of success.

JLG FINANCIAL

SCAN ME

Grow your fleet and create a new source of revenue for you and your customers. Our funding partnerships, subsidized retail programs, and competitive interest rates help you drive more profit and manage your rental inventory efficiently.

RENTAL FLEET FINANCING HIGHLIGHTS:

- Up to 100% financing for all models, new, reconditioned or used JLG Equipment
- Competitive financing at competitive rates
- Quick and easy credit approvals
- Flexible structures customized to meet your business needs, including upfront skips, balloons, seasonal payments and more

RETAIL FINANCING HIGHLIGHTS FOR YOUR CUSTOMER:

- Any make or model, new or used will qualify .
- Financing starts at as little as $3k, with no maximum
- Rapid response time (2-hour credit decision)
- Industry-leading approval percentage