



BIL-JAX 3522A vs JLG T350

Competitive Profile Worksheet

BIL-JAX Advantages

- 2 ft greater platform & working height.
- 2 1/2 ft greater centerline outreach.
- 4 ft greater usable outreach (from footpad edge).
- 4 ft greater up and over height (clear reach).
- Upper & lower booms can be controlled separately for superior platform positioning capability.
- Greater turntable rotation.
- No overlap in rotation ensures platform stowage at zero degree starting point.
- Platform stowed in best access starting position. No need to rotate turntable 180-degrees to achieve maximum outreach position.
- Slightly shorter stowed height.
- Nearly 5 ft shorter stowed length for greater maneuverability and access into space restricted areas. Quick disconnect platform can be removed to further reduce overall machine length to < 14 ft, providing up to a 7 1/2 ft shorter stowed length advantage.
- Platform jib for superior platform positioning capabilities.
- Optional horizontal jib rotator.
- Optimized outrigger geometry provides greater leveling capability.
- ReGEN hydraulic circuit provides faster outrigger deployment.
- Individual outrigger controls provide for more versatility, allowing hyper-extension of outriggers for extra platform height and up and over clearance. Also maximizes leveling capability.
- Slightly smaller overall outrigger footprint.
- Greater amp-hour rating on batteries.
- Machine weight is 320 lbs lighter.
- Multiple function speeds at ground control box.

Competitive Product Specifications		
	BIL-JAX	JLG
Specifications	3522A	T350
✓ Working height	43 ft 2 in	41 ft
✓ Maximum platform height	37 ft 2 in	35 ft
✓ Horizontal outreach		
✓ Maximum (from centerline)	22 ft 6 in	20 ft 2 in
✓ Maximum (from footpad edge)	17 ft 5 in	13 ft 6 in
✓ Up and over height	19 ft	15 ft
✓ Turntable rotation	700° non-continuous	410° non-continuous
Load capacity	500 lbs	500 lbs
✓ Height - stowed	76 3/4 in	78 in
✓ Length - stowed	16 ft 3 in	20 ft 11 in
Width - stowed	5 ft 5 1/2 in	4 ft 9 in
Platform		
Height	43 in	NP
Length	30 in	30 in
Width	48 in	48 in
Rotation / type (optional)	90° / manual	90° / manual
✓ Jib		
✓ Length	4 ft 3 in	N/A
✓ Vertical motion	150° (+70 / -80)	N/A
✓ Horizontal rotation (optional)	180° / hydraulic	N/A
Outrigger type	Hydraulic	Hydraulic
Leveling system	Auto Leveling	Auto Leveling
✓ Leveling capability	12 1/2°	11°
✓ Outrigger footprint - length	11 ft 3/4 in	11 ft 7 in
✓ Outrigger footprint - width	9 ft 10 1/2 in	10 ft 6 in
Footpad diameter	10 in	10 1/2 in
Tow speed rating	65 mph	65 mph
Tongue weight	190 lbs	242 lbs
Surge brakes	Standard	Standard
Parking brake	Standard	Standard
Tire size	ST 205/75 R14C	ST 205/75 R14C
Standard control system	24V DC	24V DC
✓ Batteries	4 x 6V 245 amp-hr	4 x 6V 220 amp-hr
Charger	25 amp	---
✓ Total weight	3,080 lbs	3,400 lbs

The BIL-JAX specifications listed above are based on physical measurements of prototype machines and are subject to change prior to production start-up.



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Competitive Profile Worksheet

Continued - refer to prior page for more BIL-JAX advantages.

BIL-JAX Advantages (continued)

Refer to prior page for more BIL-JAX advantages.

- Sealed push button mechanical switches versus plastic toggle switches.
- More intuitive control system. (refer to control system comparison tab).
- Robust steel outrigger guards versus thin plastic tubing.
- Dual foam filled trailer jack wheels versus plastic wheels.
- Material lift option is overload protected by a load weighing system versus a pressure relief valve providing a more effective deterrent against overloading and provides load weight information on the display panel.
- DC/Gas hybrid model and drive & set option available.
- Non-marking outrigger footpads and custom aluminum rims are standard equipment.
- Patent Pending Retractable Axle Option provides access through standard doorways and fence gates.

JLG Advantages

- Slightly shorter stowed width.
- Proportional joystick controls in platform.
- Platform control box has molded handles for ease of handling when in material lift mode.
- Slightly better centerline outreach in lower platform height range (but usable outreach in lower height range is equivalent).
- Curve of envelope ideal to move straight up a wall.
- Stand-alone gas model is available.
- Combination hitch is standard equipment.
- Air, water lines to the platform and accessory tray are standard equipment.

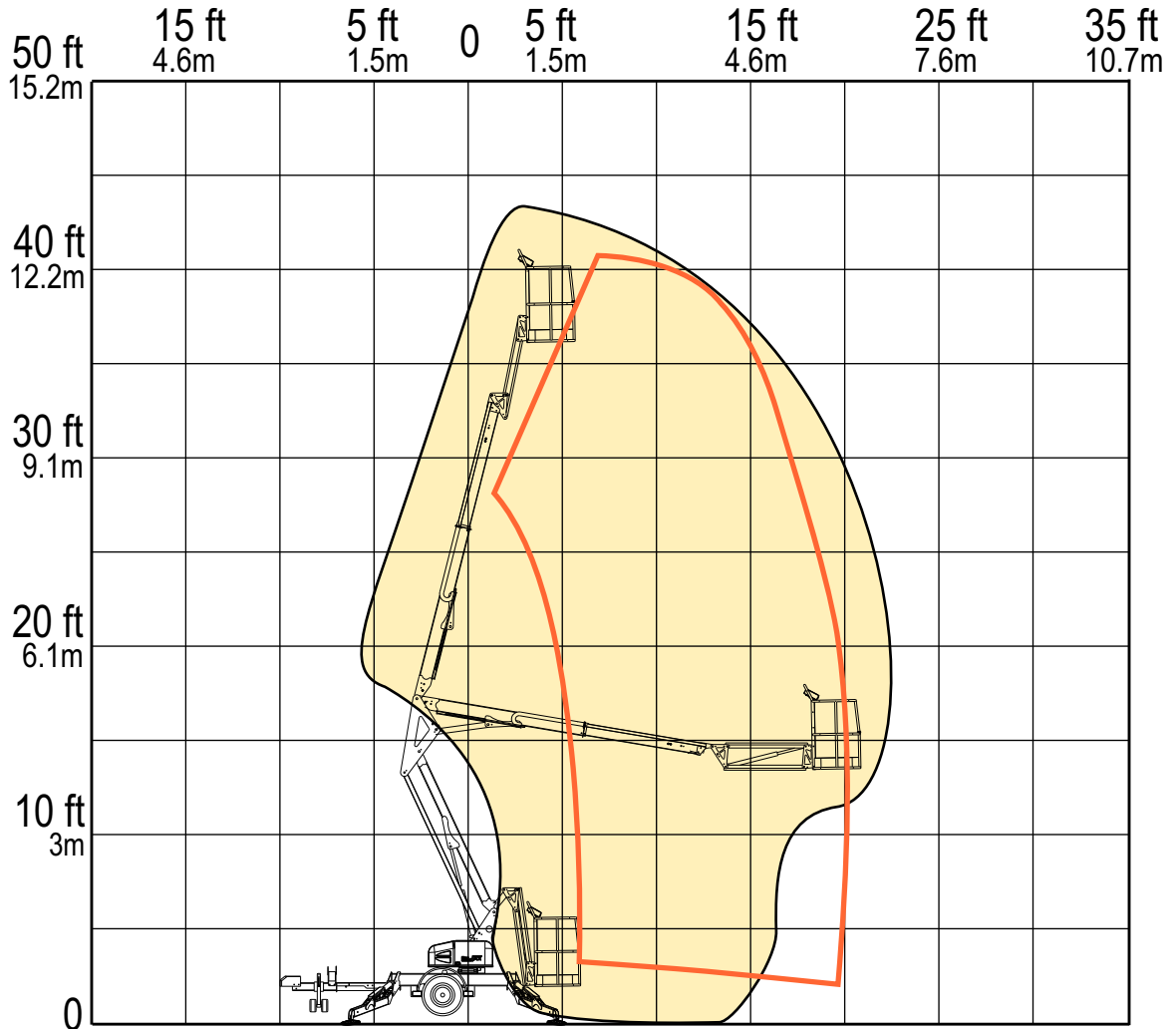
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RANGE OF MOTION

**BIL-JAX 3522A
VS.
JLG T350**

OUTREACH (FROM CENTERLINE)



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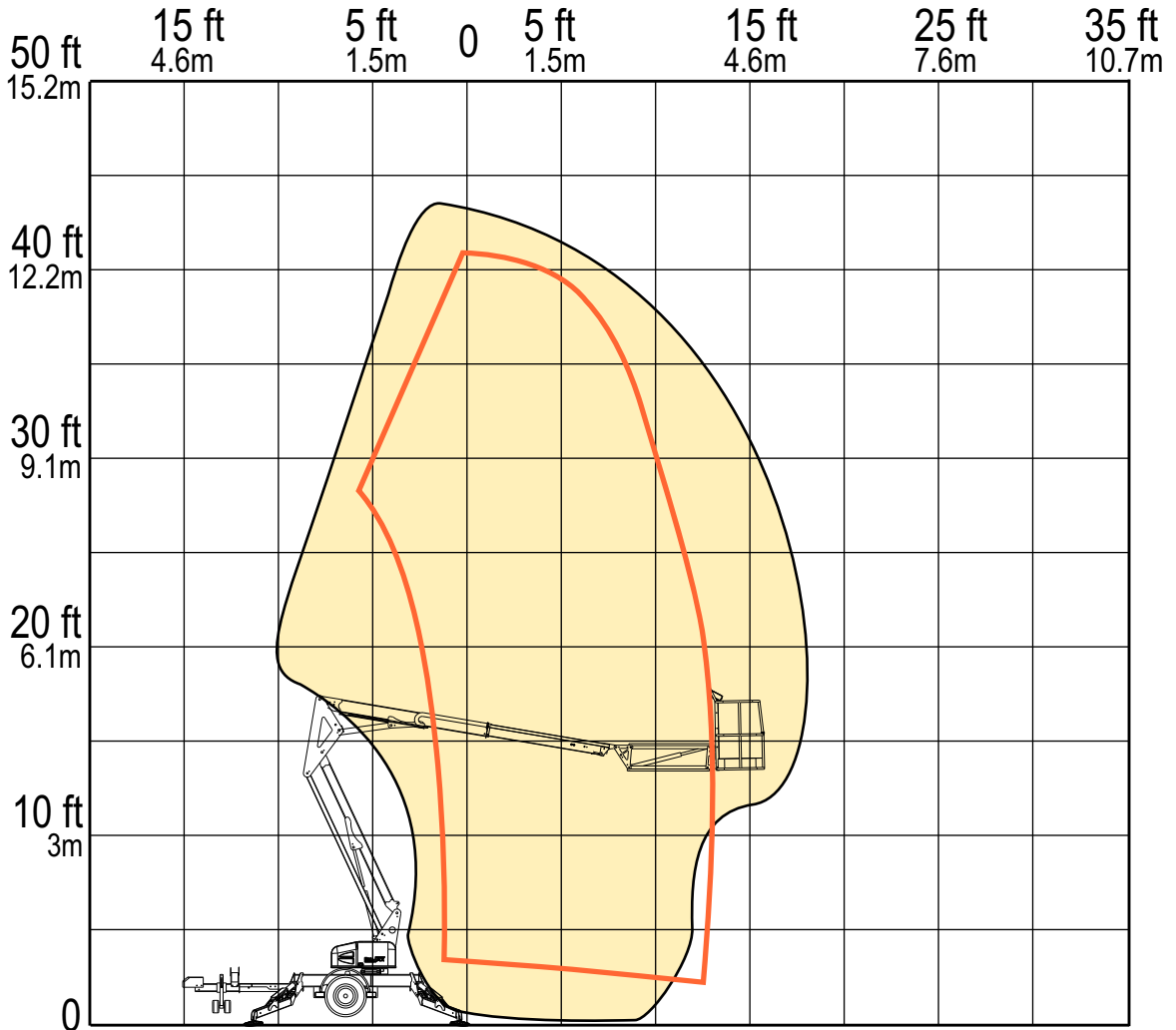
REACH MORE

MORE REACH

RANGE OF MOTION

**BIL-JAX 3522A
VS.
JLG T350**

USABLE OUTREACH (FROM OUTRIGGER FOOTPAD)



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Max. Outreach (from outrigger footpad)	17 ft 5 in	13 ft 6 in

REACH MORE

MORE REACH