

TOUCAN 10E

MAST BOOM LIFTS



STANDARD SPECIFICATIONS

Performance

Working height	10.10 m
Platform height	8.10 m
Working outreach **	3.38 m
Up and over height	6.51 m
Swing Non-Continuous	345°
Platform Capacity ***	200 kg
Jib - Overall Length	1.60 m
Jib - Range of articulation	126° (+65° / -61°)
Machine weight *	2.980 kg
Maximum Ground Bearing Pressure	21.5 kg/cm ²
Drive Speed - lowered	5.5 km/h
Drive Speed - elevated	0.40 - 0.75 km/h
Gradeability	25%
Turning Radius - Inside	0.55 m
Turning Radius - Outside	1.99 m
Break over angle	25%

* Certain options or country standards may increase weight and/or dimensions.
 ** Incl. 0.65 m outreach beyond platform
 *** Capacity shown is maximum 2 persons indoor and outdoor (12,5 m/s wind speed)

Power Source

Electrical system	24V DC
Batteries (AGM)	24V DC (4X6V - 260Ah / 20h)
Drive motors	Dual AC motors
Charger	24V - 27A

Hydraulic System

Capacity	75L
Electrical (pump) motor	3kW 24V DC

Tyres

Tyres (non-marking solid)	406 x 125 mm
Brakes	Disc

KEY SPECS

Platform Capacity

200 kg Inside
 200 kg Outside

Overall Width
 0.99 m

Stowed Length

2.82 m

Up and over height

6.51 m

KEY FEATURES

- Extended reach and up-and-over height with heavy duty forklift-style mast and versatile articulating jib
- Get into more places with compact dimensions and precise control system
- Electric power for zero emissions and near-silent running indoors
- No waiting with immediate-response AC drive motors for greater torque and efficiency

ACCESSORIES & OPTIONS

- 8 mm air line to platform
- Acoustic alarm
- LED Platform worklight
- Food compatible lubricants
- Low temperature lubrication
- Plugs & Sockets *
- Control panel protection cover

* Included with circuit breaker on AC cable to platform option.
 NB 110V or 230V power must be specified.

STANDARD FEATURES

- 0.90 m x 0.70 m (L x W) steel platform
- Slide bar rear entry
- Full proportional drive and slew joystick control with integral thumb steer switch
- Mini joysticks provide proportional mast and jib lift/lower functions (and telescope on 12m models)
- 1.60 m articulating jib
- Function enable with enlarged LCD function status display
- Load sensing system
- AC power cable to platform
- Large tool tray
- Two wheel direct electric drive
- Brushless AC drive motors
- 24V 260 A/hr AGM batteries & on-board 230V HF battery charger
- On-board 110V/230V HF battery charger
- Auto power save when idle
- Low charge function cut-out
- On-board diagnostics with integral display
- Automatic rear wheel brakes
- Sculptured polyester hoods
- Heavy duty steel roller mast with 345° rotation
- Chain slack detection system
- 2.5 degree tilt alarm and indicator light
- 406 x 125 solid non-marking tyres
- Passive pothole protection system
- 0.99 m wide frame
- Lifting /tie down rings
- Ground control selector switch with key lock
- Battery discharge indicator
- Hour meter
- Horn
- Drive orientation system
- Lanyard anchor points
- Xenon strobe light
- Manual descent system
- Clearsky SMART FLEET connectivity module - Subscription through On Line Express
- Skyline Skyguard active system

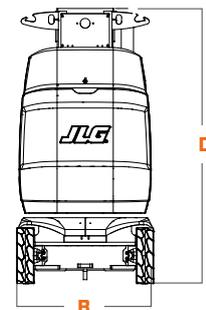
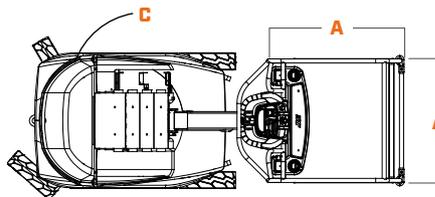
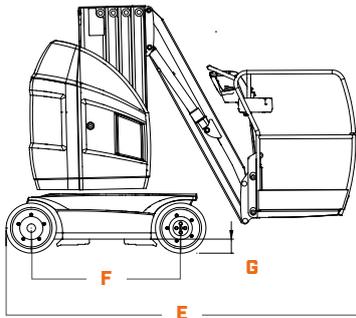
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DIMENSIONS

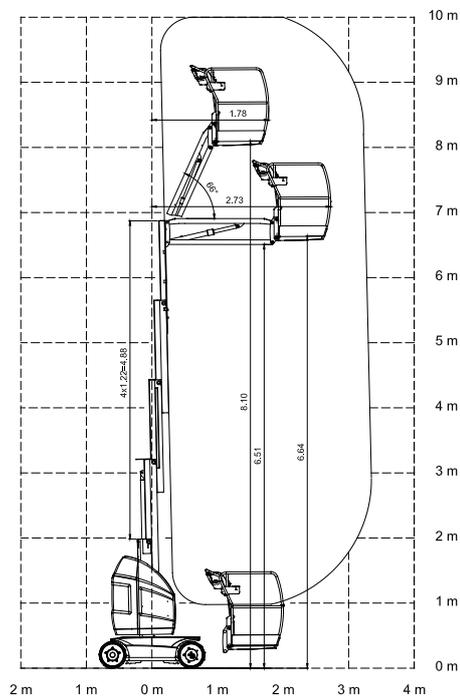
All dimensions are approximate



- A. Platform Size 0.70 x 0.90 m
- B. Overall Width 0.99 m
- C. Tailswing (working condition) 12 cm

- D. Stowed Height 1.99 m
- E. Stowed Length 2.82 m
- F. Wheelbase 1.20 m
- G. Ground Clearance 10 cm

REACH DIAGRAM



IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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