

## TOUCAN 10E MAST BOOM LIFTS

### Platform

- 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

### Power & Transmission

- Two wheel direct electric drive
- Brushless AC drive motors
- 24V 240A/hr full traction batteries
- On-board 110V/230V HF battery charger
- Powered battery fill
- Auto power save when idle
- Low charge function cut-out
- On-board diagnostics with integral display
- Automatic rear wheel brakes
- Sculptured polyester hoods

### Functional Equipment & Accessories

- Heavy duty steel roller mast with 345° rotation
- Chain slack detection system
- 2 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
- Zenon strobe light
- Manual descent system

### Available Options

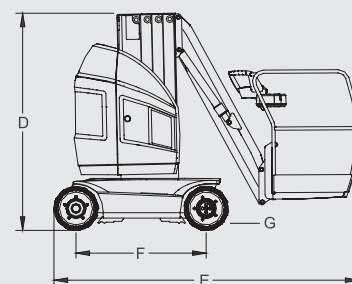
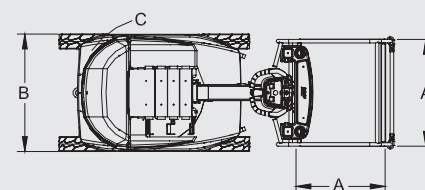
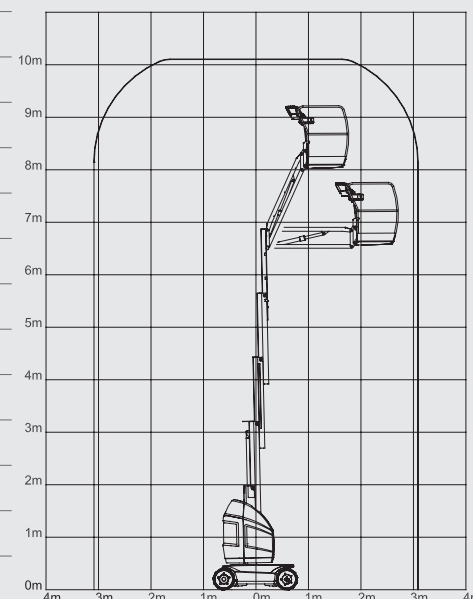
- 8mm air line to platform
- 24V 240 A/hr Gel batteries & on-board 230V HF battery charger
- Acoustic alarm
- Food compatible lubricants
- Low temperature lubrication
- Plugs & Sockets <sup>1</sup>



<sup>1</sup> Included with circuit breaker on AC cable to platform option. NB 110V or 230V power must be specified

# TOUCAN 10E MAST BOOM LIFTS

Working height	10.10 m
Platform height	8.10 m
Working outreach (standard platform)	3.08 m
Up and over height	6.51 m
Swing (not continuous)	345°
Platform capacity <sup>1</sup>	200kg
Jib - overall length	1.60 m
Jib - range of articulation	127° (+66°/ -61°)
A. Platform size standard platform (L x W)	0.70 x 0.90 m
B. Overall width	0.99 m
C. Tailswing	13 cm
D. Stowed height	1.99 m
E. Overall length (standard platform)	2.82 m
F. Wheelbase	1.20 m
G. Ground clearance	10.5 cm
Machine weight - standard platform <sup>2</sup>	2,990 kg
Maximum ground bearing pressure	21 kg/cm <sup>2</sup>
Drive speed - lowered	5.5 km/h
Drive speed - elevated	0.75 km/h
Drive speed - full elevation	0.40 km/h
Turning radius (outside)	1.99 m
Turning radius (inside)	0.55 m
Gradeability	25%
Break over angle	25%
Steer angle	60°
Max. allowable tilt angle	2°
Tyres (non-marking solid)	406 x 125 mm
Electrical system	24V DC
Batteries (deep cycle)	24V - 240 A/hr
Charger	24V - 25A
Drive motors	Dual AC motors
Brakes	Disc
Electrical (pump) motor	3kW 24V DC
Hydraulic system	9 L
Peter Hird cycles	92



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<sup>1</sup> Capacity shown is maximum two persons indoor and outdoor (12.5 m/s wind speed)

<sup>2</sup> Certain options or country standards may increase weight and/or dimensions.