

Platform

0.90m x 0.85m(WxL)steel platform
 Slide bar rear entry
 Full proportional drive and slew joystick control with integral thumb steer switch
 Mini joysticks provide proportional lift/lower and jib function control
 1.17 m articulating jib
 Function enable with enlarged LED function status display
 Load sensing system
 Large tool tray

Power & Transmission

Two wheel direct electric drive
 brushless AC drive motors with integrated automatic disc brakes
 24V - 185 Ah (5h) deep cycle batteries
 On-board 110/230V HF battery charger
 Powered battery fill
 Auto power save when idle
 Low charge function cut-out
 On-board diagnostics with integral display
¹ Circuit breaker included with AC cable to platform option. NB Plug type and voltage must be specified.

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
 Xenon strobe light
 Manual descent system
 Sculptured polyester hoods

Available Options

XL (steel) platform 0.90 x 1.10 (WxL), rear entry platform + double side opening
 AC power cable to platform with plug and socket ¹
 8 mm air line to platform
 24V - 220Ah (20h) gel batteries with 230V on-board battery charger
 Acoustic alarm
 70W Platform worklight
 Food compatible lubricants
 Low temperature lubrication



Toucan 8E

Working height	8.15 m
Platform height	6.15 m
Horizontal outreach (standard platform)	2.39 m
Horizontal outreach (XL platform)	2.65 m
Up and over height	5.10 m
Swing (not continuous)	345°
Platform capacity	200 kg - 2p ¹
Jib - overall length	1,17 m
Jib - range of articulation	-68°/+45°
A. A. Platform size standard platform (WxL)	0.90 x 0.85
Platform size XL platform (WxL)	0.90 x 1.10 m
B. Overall width	0.99 m
C. Tailswing	17.5 cm
D. Stowed height	1.99 m
E. Overall length (standard platform)	2.09 m
Overall length (XL platform)	2.35 m
F. Wheelbase	1.20 m
G. Ground clearance	10 cm
Machine weight - standard platform	2120 kg ²
Machine weight - XL platform	2340 kg
Maximum ground bearing pressure 8E/8E XL	18,2 kg/cm ²
Drive speed - lowered	5.5 km/h
Drive speed - elevated	0.75km/h
Turning radius (outside)	1.99 m
Turning radius (inside)	0.55 m
Gradeability	25%
Break over angle	25%
Steerangle	60°
Max. allowable tilt angle	2°
Tyres (solid non marking)	406x125
Electrical system	24V DC
Batteries	deep cycle 24 V-185A.h/5h rate
Charger	24V-25A
Drive motors	dual AC motors
Brakes	Disc
Electrical pump motor	3kW 24Vdc
Hydraulic system	10 L
Peter Hird cycles	75 cycles

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

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

