



Mast Boom Lifts

Toucan 12E Plus

Working height	12.65m
Platform height	10.65m
Horizontal outreach (standard platform)	5.55m
Horizontal outreach (XL platform)	-
Up and over height	7.12m
Swing (not continuous)	345°
Platform capacity	200kg ¹
Jib - overall length	4.14m
Jib - range of articulation 113	120° (+60° / -60°)
A. Platform size standard platform (L x W)	0.70m x 1.05m
Platform size XL platform (L x W)	-
B. Overall width	1.20m
C. Tailswing	13cm
D. Stowed height	1.99m
E. Overall length (standard platform)	3.65m
Overall length (XL platform)	-
F. Wheelbase	1.60m
G. Ground clearance	10cm
Machine weight - standard platform	4,900 kg ²
Machine weight - XL platform	-
Maximum ground bearing pressure	14.0 kg/cm ²
Drive speed - lowered	6.0 km/h
Drive speed - elevated	0.75 km/h
Drive speed - full elevation	-
Turning radius (outside)	2.60m
Turning radius (inside)	0.75m
Gradeability	30%
Break over angle	25%
Steer angle	60°
Max. allowable tilt angle	3°
Tyres (non-marking solid)	457mm x 178mm
Electrical system	48V DC
Batteries (deep cycle)	48V - 260 A/hr
Charger	48V - 25A
Drive motors	Dual AC motors
Brakes	Disc
Electrical (pump) motor	3.5kw - 48V DC
Hydraulic system	15L
Peter Hird cycles	74

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.

TOUCAN 12E/12E PLUS

