

Mast Boom Lifts

	Toucan 1010	Toucan 1010 I
Working Height	10.10 m	10.10 m
Platform Height	8.10 m	8.10 m
Horizontal Outreach (standard platform)	3.12 m	3.12 m
Horizontal Outreach (aluminium platform)	3.43 m	–
Up and Over Height	7.85 m	7.85 m
Swing (not continuous)	360°	360°
Platform Capacity	200 kg 1	200 kg 2
Jib – Overall Length	1.48 m	1.48 m
Jib – Range of articulation	-60° +69°	-60° +69°
A. Platform Size (L x W) Standard Platform	0.90 m x 0.70 m	0.90 m x 0.70 m
Platform Size (L x W) Aluminium Platform	0.90 m x 1.01 m	–
B. Overall Width	0.99 m	1.06 m
C. Tailswing	8 cm	5 cm
D. Stowed Height	1.99 m	1.99 m
E. Overall Length (standard platform)	2.89 m	2.89 m
Overall Length (aluminium platform)	3.20 m	–
F. Wheelbase	1.30 m	1.30 m
G. Ground Clearance	8 cm	8 cm
Deck Extension	–	–
Gross Weight – Standard Platform	3,300 kg	2,650 kg
Gross Weight – Aluminium	3,300 kg	–
Maximum Ground Bearing Pressure	17.3 kg/cm ²	16 kg/cm ²
Drive Speed - Lowered	4 km/h	4 km/h
Drive Speed - Elevated	0.65 km/h	0.65 km/h
Turning Radius (outside)	1.75 m	1.75 m
Turning Radius (inside)	0.00 m	0.00 m
Gradeability	20%	20%
Distance from Platform to Wall (Standard Platform) – Over Front	0.00 m	0.00 m
Distance from Platform to Wall (Standard Platform) – Over Sides	0.00 m	0.00 m
Tyres (solid)	16 x 5 x 10.5	16 x 5 x 10.5
Electrical system	24V DC	24V DC
Batteries	12 x 2V – 600 A/hr	12 x 2V – 280 A/hr
Charger	24V – 70A	24V – 40A
Drive motors	2 hydraulic motors	2 hydraulic motors
Brakes	Disc	Disc
Electrical motor	4.8 kW 24V DC	4.8 kW 24V DC
Hydraulic pump	5.2 cc/rev	5.2 cc/rev
Hydraulic reservoir	26 L	26 L

