



Mast Boom Lifts

Toucan 12E Plus

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|--|-------------------------|
| 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

