

## Platform

1.10 m x 0.70 m (W x L) steel platform  
 Slide bar rear entry  
 Full proportional drive joystick control with integral thumb steer switch  
 Variable speed dial control for lift/lower, slewing and jib (where applicable)  
 Selectable high / low drive speed  
 Telescopic and articulating jib  
 Function enable and malfunction warning lights  
 Load sensing system

## Power & Transmission

Two Wheel Hydraulic Drive  
 24V 620 A/hr full traction batteries  
 On-board 110V/230V battery charger  
 Powered battery fill  
 Auto power save when idle  
 Low charge function cut-out  
 Selectable posi-trac  
 Automatic rear wheel brakes  
 Sculptured polyester hoods

## Functional Equipment & Accessories

Heavy duty steel roller mast with 343° rotation  
 Chain slack detection system  
 2 degree tilt alarm and indicator light  
 18 x 7 x 12.5 solid black rubber tyres  
 Passive pothole protection system  
 1.20 m wide frame  
 Lifting/tie down rings  
 Ground control selector switch with key lock  
 Battery discharge indicator  
 Hour meter  
 Horn  
 Lanyard anchor points  
 Xenon strobe lights  
 Manual descent system

## Available Options

120 degree powered platform rotator <sup>1</sup>  
 AC power cable to platform  
 8 mm air line to platform  
 Power plus drive <sup>1</sup>  
 24V 560 A/hr Gel batteries & on-board 230V HF battery charger  
 24V 560 A/hr Gel batteries & external fixed 230V HF battery charger  
 24V 930 A/hr full traction batteries  
 24V 840 A/hr Gel batteries excluding battery charger  
 24V 840 A/hr Gel batteries & on-board 230V HF battery charger  
 On-board 230V HF battery charger  
 On-board 110V/230V HF battery charger  
 18 x 7 x 12.5 solid non marking tyres  
 Motion alarm  
 70W Platform worklight  
 Poster Holder  
 Food compatible lubricants  
 Low temperature lubrication  
 Plugs & Sockets <sup>2</sup>  
 Obstacle detection frame <sup>3</sup>

<sup>1</sup> Only available on machines equipped with 930A/hr battery .

<sup>2</sup> Included with circuit breaker on AC cable to platform option. NB 110V or 230V power must be specified

<sup>3</sup> Not available in all platform sizes



## Toucan 1210

Working height	12.00 m
Platform height	10.00 m
Horizontal outreach	5.00 m
Horizontal outreach with platform rotation	5.22 m
Up and over height	7.00 m
Swing (not continuous)	343°
Platform rotation	120° <sup>2</sup>
Platform capacity	200 kg <sup>1</sup>
Jib – overall length	3.40 m
Jib – range of articulation	116° (+59°/-57°)
A. Platform size (W x L)	1.10 m x 0.70 m
B. Overall width	1.20 m
C. Tailswing	15 cm
D. Stowed height	1.99 m
E. Overall length	3.85 m
Overall length with platform rotation	4.07 m
F. Wheelbase	1.60 m
G. Ground clearance	8 cm
Machine weight	5,200 kg
Machine weight with platform rotation	5,300 kg
Maximum ground bearing pressure	17.7 kg/cm <sup>2</sup>
Drive speed - lowered	3.50 km/h
Drive speed - elevated	0.65 km/h
Turning radius (outside)	3.20 m
Turning radius (inside)	1.53 m
Gradeability	12%
Distance from platform to wall (standard platform) – over front	0.00 m
Distance from platform to wall (standard platform) – over sides	0.00 m
Tyres (solid)	21 x 8 x 15
Electrical system	24V DC
Batteries	24V - 620 A/hr
Charger	24V – 70A
Drive motors	2 Hydraulic motors
Brakes	Disc
Electrical motor	4.8 kW 24V DC
Hydraulic system	55 L

<sup>1</sup> Capacities shown are for 2 persons indoors and outdoors

<sup>2</sup> Optional

Standard feature : 2° Tilt alarm with indicator

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

