

Comparison Tables

12m Diesel Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
<u>Manitou ManGo 12</u>	11.91m	6.69m	230kg	1.5 x 0.987m	Honeycomb pneumatic solids	4,100kg	4WD, secondary guarding, double rails on galvanized platform, single lift ram, lockable control box cover
Genie Z34/22	12.54m	6.78m	227kg	1.42 x 0.76m	Rough terrain foam filled	4,929kg	4WD, dual ram
JLG 340AJ	12.33m	6.06m	230kg	1.52 x 0.76m	Rough terrain foam filled	4,450kg	Oscillating axle, secondary guarding
Nifty HR12 4x4	12.2m	6.1m	200kg	1.1 x 0.65m	Rough terrain foam filled	3470kg	4WD, dual ram, secondary guarding

16m Diesel Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
<u>Manitou 160ATJ</u>	16.01m	8.3m	230kg	1.8 x 0.8m	Honeycomb pneumatic solids	6,160kg	Continuous rotation, 4x4x4, oscillating axle, generator, secondary guarding
Genie Z45/25 J	15.86m	7.52m	227kg	1.83 x 0.76m	Rough terrain foam filled	6,460kg	Oscillating axle
JLG 450AJ	15.77m	7.62m	250kg	1.83 x 0.76m	Rough terrain foam filled	6,495kg	Oscillating axle, generator, secondary guarding

16m Extra Capacity Diesel Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
<u>Manitou 160ATJ+</u>	16.25m	8.95m	400kg	2.3 x 0.9m	Rough terrain foam filled	8,100kg	Continuous rotation, 4x4x4, oscillating axle, generator, secondary guarding, large tri-entry platform
Genie Z45/25 J XC	15.86m	7.55m	300/454kg	1.83 x 0.76m	Rough terrain foam filled	6,870kg	Oscillating axle, 4WD



18m Diesel Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
Manitou 180ATJ	18.15m	10.62m	230kg	1.8 x 0.8m	Rough terrain foam filled	7,550kg	Continuous rotation, 4x4x4, oscillating axle, generator, secondary guarding
Genie Z51/30 J	17.59m	9.37m	227kg	1.83 x 0.76m	Rough terrain foam filled	7,394kg	Oscillating axle, 4WD
JLG 520AJ	18m	10m	250kg	1.83 x 0.76m	Rough terrain foam filled	7,985kg	Oscillating axle, 4WD, generator, secondary guarding
Skyjack SJ51AJ	17.55m	9.03m	227kg	1.52 x 0.76m	Rough terrain foam filled	7,300kg	Oscillating axle, 4WD, continuous rotation, secondary guarding

20m Diesel Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
Manitou 200ATJ	20m	12m	230kg	2.1 x 0.8m	Rough terrain foam filled	10,050kg	Continuous rotation, 4x4x4, oscillating axle, generator, secondary guarding
Genie Z62/40	20.87m	12.42m	227kg	2.44 x 0.91m	Rough terrain foam filled	10,281kg	Oscillating axle, 4WD
JLG 600AJ	20.46m	12.10m	230kg	1.83 x 0.91m	Rough terrain foam filled	10,660kg	Oscillating axle, 4WD, generator, secondary guarding
Skyjack SJ63AJ	21.38m	12.19m	227kg	1.83 x 0.91m	Rough terrain foam filled	10,200kg	Oscillating axle, 4WD, continuous rotation, secondary guarding

22m Diesel Telescopic Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
Manitou 220TJ	21.77m	17.63m	230kg	2.1 x 0.8m	Solid	11,850kg	4WD, oscillating axle, generator, secondary guarding
Genie S65	21.8m	17.10m	227kg	2.44 x 0.91m	Rough terrain foam filled	10,449kg	Oscillating axle, 4WD, continuous rotation
JLG 660SJ	22.31m	17.30m	230kg	1.83 x 0.91m	Rough terrain foam filled	12,720kg	Oscillating axle, 4WD, continuous rotation, generator, secondary guarding
Skyjack SJ66T	22.12m	17.37m	227kg	2.44 x 0.91m	Rough terrain foam filled	12,800kg	Oscillating axle, 4WD, continuous rotation, generator, secondary guarding



28m Diesel Telescopic Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
Manitou 280TJ	27.75m	21.45m	350/240kg	2.3 x 0.9m	Rough Terrain foam filled	16,500kg	4x4x4, oscillating axle, continuous rotation, telescopic jib, generator, secondary guarding, tuck under jib/platform
Genie S85 XC	27.91m	22.71m	454/300kg	2.44 x 0.91m	Rough terrain foam filled	17,917kg	Oscillating axle, 4WD, continuous rotation
JLG 860SJ	28.21m	22.86m	230kg	2.44 x 0.91m	Rough terrain foam filled	17,200kg	Oscillating axle, 4WD, continuous rotation, generator, secondary guarding
Skyjack SJ86T	28.21m	23.42m	227kg	1.83 x 0.91m	Rough terrain foam filled	17,556kg	Oscillating axle, 4WD, continuous rotation, generator, secondary guarding

12m Electric Narrow Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
Manitou 120AETJC 3D	11.92m	7m	200kg	1.2 x 0.92m	Non marking	6,660kg	Rotating jib, secondary guarding
Genie Z30/20NRJ	10.89m	6.25m	227kg	1.17 x 0.76m	Non marking	6,450kg	Rotating jib
JLG E300AJP	10.97m	6.12m	230kg	1.22 x 0.76m	Non marking	7,100kg	Rotating jib, secondary guarding
Skyjack SJ30ARJE	11m	6.25m	227kg	1.17 x 0.76m	Non Marking	5,750kg	Rotating jib, secondary guarding

10m Electric Vertical Mast Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
Manitou 100VJR	9.85m	3.15m	200kg	1.1 x 0.93	Non marking	2,650kg	Secondary guarding
Haulotte Star 10	10m	3m	200kg	0.78 x 0.98m	Non marking	2,677kg	Secondary guarding

15m Electric Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
<u>Manitou 150AETJ-C 3D</u>	15m	7.6m	200kg	1.2 x 0.92m	Non marking	6,700kg	Rotating jib, secondary guarding
Genie Z45/25 DC J	15.94m	7.65m	227kg	1.83 x 0.76m	Non marking	7,394kg	Rotating jib
JLG E450AJP	15.72m	7.24m	230kg	1.52 x 0.76m	Non marking	6,670kg	Rotating jib, secondary guarding

15m Bi-energy Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
<u>Manitou 150AETJ-L Bi-energy</u>	15.4m	7.81m	230kg	1.2 x 0.92m	Non marking	6,435kg	Secondary guarding
Genie Z45/25 BE J	15.94m	7.65m	227kg	1.83 x 0.76m	Non marking	7,620kg	Rotating jib
JLG M450AJP	15.72m	7.24m	230kg	1.52 x 0.76m	Non marking	6,700kg	Rotating jib, secondary guarding

17m Bi-energy Articulated Booms

Model	Working Height	Outreach	Platform Capacity	Platform Size	Tyres	Unladen Weight	Specification
<u>Manitou 170AETJ-L Bi-energy</u>	17m	9.43m	230kg	1.2 x 0.92m	Non marking	7,435kg	Secondary guarding, galvanized platform
Nifty HR17NDE	17m	9.7m	225kg	1.5 x 0.8m	Non marking	7,650kg	Secondary guarding