



STAR 10 SPEC DETAIL REVIEW

	Haulotte STAR10	JLG TOUCAN 10E	Manitou 100 VJR	Arguments
Working height	10 m	10,10 m	9,90 m	
Platform height	8 m	8,10 m	7,90 m	
Platform height - stowed	42 cm	47 cm	47 cm	Lower stowed platform height means easier access
Height - stowed	1,99 m	1,99 m (2,03 measured)	1,99 m	Haulotte is the most compact
Width	0,99 m	0,99 m	0,99 m	
Length	2,62 m	2,82 m	2,82 m	
Horizontal outreach	3 m	3,08 m	3 m	
Lift capacity	200 kg	200 kg	200 kg	
Outside capacity	1 worker	2 worker	1 worker	
Platform dimensions	0,70 x 0,99 m	0,70 x 0,90 m	0,65 x 0,88 m	
Turntable rotation	345°	345° (NC)	350° (NC)	
Tail swing	0 cm	13 cm	> 0 cm	Haulotte : No Collision risk thanks to zero tailswing
Ground clearance	9,5 cm	10,5 cm	9,5 cm	
Tilt	3°	5°	2°	
Gradeability	23%	25%	23%	
Drive speed stowed	4,5 km/h	5,5 km/h	4 km/h	
Drive speed elevated	0,7 km/h	0,7 km/h	0,6 km/h	
Turn radius (inside)	0,45 m	0,55 m	0,52 m	
Turn radius (outside)	1,88 m	1,99 m	2,15 m	Tightest turning radius enables operators to access working areas that are difficult to reach.
Wheelbase	1,20 m	1,30 m	1,20 m	
Wheels	390 x 100 mm	-	-	
Battery	24V - 240 Amph	24V - 240 Amph	24V - 250 Amph	
Weight	2 760 kg	2 990 kg	2 630 kg	