

Technische fiche :

160 ATJ+



Capacities		Metrisch	Imperiaal
Working height	h21	16.21 m	53 ft 2 in
Platform height	h7	14.21 m	46 ft 7 in
Max. outreach	r1	8.52 m	27 ft 11 in
Overhang	h31	7.4 m	24 ft 3 in
Pendular arm rotation (top / bottom)		+66.5 ° / -65.8 °	+66.5 ° / -65.8 °
Platform capacity	Q	408 kg	899 lbs
Turret rotation		350 °	350 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (inside / outside)		3 / 3	3 / 3
Weight and dimensions			
Platform weight*		7500 kg	16535 lbs
Platform dimensions (length x width)	lp / ep	2.3 m x 0.9 m	7 ft 7 in x 2 ft 11 in
Overall width	b1	2.45 m	8 ft
Overall length	l1	7.09 m	23 ft 3 in
Overall height	h17	2.47 m	8 ft 1 in
Overall length (stowed)	l9	4.89 m	16 ft 1 in
Overall height (stowed)	h18	2.94 m	9 ft 8 in
Floor height (access)	h20	0.38 m	1 ft 3 in
Counterweight offset (turret at 90°)	a7	0.15 m	6 in
Internal turning radius (over tyres)	b13	1.28 m	4 ft 2 in
External turning radius	Wa3	4.09 m	13 ft 5 in
Ground clearance at centre of wheelbase	m2	0.4 m	1 ft 4 in
Wheelbase	y	2.2 m	7 ft 3 in
Performances			
Drive speed - stowed		5 km/h	3.1 mph
Drive speed - raised		1 km/h	0.6 mph
Gradeability		45 %	45 %
Permissible leveling		5 °	5 °
Wheels			
Tyres type		Foam-filled	Foam-filled
Dimensions of front wheels / rear wheels		908 x 370 mm - 908 x 370 mm	908 x 370 mm - 908 x 370 mm
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Engine brand / model		Kubota - D1105-E4B	Kubota - D1105-E4B
I.C. Engine power rating / Power (kW)		24.5 Hp / 18.5 kW	24.5 Hp / 18.5 kW
Miscellaneous			
Ground Pressure		11.6 daN/cm ²	168.24 PSI
Hydraulic Pressure		340 Bar	23 PSI
Hydraulic tank capacity		531 l	140.29 US gal
Fuel tank		51 l	13.47 US gal
Noise to environment (LwA)		105 dB(A)	105 dB(A)
Vibration on hands/arms		< 0.5 m/s	< 1.64 ft/s
Daily consumption **		7 l	1.85 US gal
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

*Varies according to options and standards of the country to which the machine is delivered

Lastendiagram

