

Specifications

Z-135/70	
Height, working maximum	42.9 m
Height, platform maximum	41.1 m
Height, stowed maximum	3.1 m
Horizontal reach, maximum	21.3 m
Width, axles retracted	2.5 m
Width, axles extended	3.9 m
Length, stowed	12.9 m
Maximum load capacity	272 kg
Maximum wind speed	12.5 m/s
Wheelbase, axles extended	4.1 m
Wheelbase, axles retracted	4.7 m
Ground clearance	51 cm
Turning radius, axles extended inside	2.3 m
outside	5.6 m
Turning radius, axles retracted inside	5.5 m
outside	7.8 m
Turntable rotation	360° continuous
Turntable tailswing, secondary boom lowered	4.3 m
Turntable tailswing, secondary boom raised	78 cm
Drive speed, stowed	4.8 km/h 12.2 m/9.1 sec
Drive speed, raised or extended	1.1 km/h 12.2 m/40 sec
Drive speed, raised and extended	0.6 km/h 12.2 m/68 sec
Controls	12V DC proportional
Platform dimensions, 1.8 m (length x width)	1.8 m x 76 cm
Platform dimensions, 2.4 m (length x width)	2.4 m x 91 cm

Platform leveling	self-leveling
Platform rotation	160°
AC outlet in platform	standard
Hydraulic pressure, maximum (boom functions)	203 bar
Hydraulic pressure, maximum (auxiliary power unit)	218 bar
System voltage	12V
Tire size	18-22.5, 18 ply FF
Fuel tank capacity	151 liters
Weight	See Serial Label (Machine weights vary with option configurations)
Airborne noise emissions	113 dB
Maximum sound level at normal operating workstations (A-weighted)	
Vibration value does not exceed 2.5 m/s ²	

Maximum slope rating, stowed position

Counterweight uphill	45% (24°)
Counterweight downhill	30% (17°)
Side slope	25% (14°)

Note: Slope rating is subject to ground conditions and adequate traction.

Floor loading information

Tire load, maximum	11,336 kg
Tire contact pressure	9.14 kg/cm ² 896 kPa
Occupied floor pressure	996 kg/m ² 9.76 kPa

Note: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Continuous improvement of our products is a Genie policy. Product specifications are subject to change without notice or obligation.

Specifications

Z-135/70 Range of Motion

