

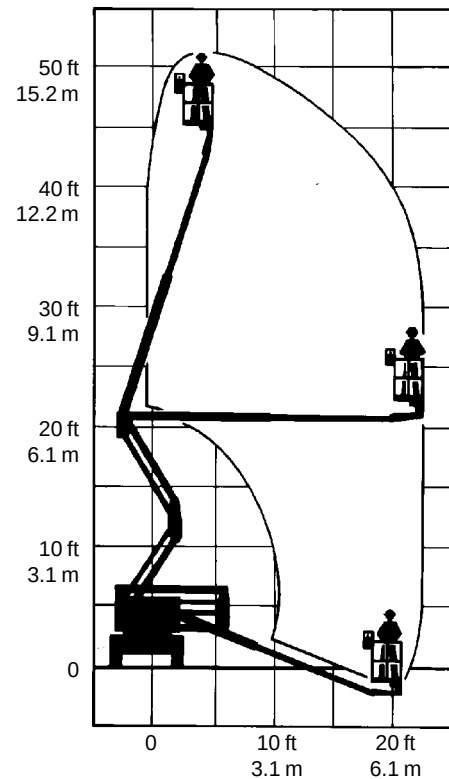
Genie® Z-45/22

Specifications

All models

Height, working maximum	51 ft	15.54 m
Height, platform maximum	45 ft	13.72 m
Height, stowed maximum	6 ft 6 in	2.0 m
Horizontal reach maximum	23 ft	7 m
Width	5 ft 11 in	1.8 m
Length, stowed	17 ft 8 in	5.4 m
Lift capacity	500 lbs	227 kg
Wheelbase	6 ft 3 in	1.9 m
Turning radius (outside)	14 ft 4 in	4.37 m
Turning radius (inside)	7 ft	2.1 m
Turntable rotation (degrees)	359	
Turntable tailswing	0	
Controls	12V DC proportional	
Platform dimensions		
6 foot	30 x 72 in	76 x 183 cm
5 foot	30 x 60 in	76 x 152 cm
4 foot	30 x 48 in	76 x 122 cm
Platform leveling	self-leveling	
Platform rotation	180°	
AC outlet in platform	standard	
Hydraulic pressure, maximum drive functions	3500 psi 241 bar	
Hydraulic pressure, maximum boom functions	2200 psi 152 bar	
Industrial tires	9-14.5 LT	
Gradeability, stowed	30%	
Ground clearance	8 in	20 cm
Airborne noise emissions	80 dB	
Maximum sound level at normal operating workstations (A-weighted)		

Range of Motion



GENIE Z-45/22MP SPECIFICATIONS

Bi-fuel models

Power source	Kubota D-905 26 Hp Diesel Engine and 12 Group-GC2B, 6V 245AH Batteries	
Drive speed, stowed	0 - 3.5 mph 0 - 5.6 km/h	
Drive speed, maximum booms raised	40 ft per 150 seconds 12.2 m per 150 seconds	
Hydraulic tank capacity	22.5 gallons	85 liters
Fuel tank capacity	18.2 gallons	68.9 liters
Weight	14770 lbs	6700 kg

Tri-fuel models

Power source	Kubota WG-750 24.5 Hp Gasoline/LPG Engine and 12 Group-GC2B, 6V 245AH Batteries	
Drive speed, stowed	0 - 3.5 mph 0 - 5.6 km/h	
Drive speed, maximum booms raised	40 ft per 150 seconds 12.2 m per 150 seconds	
Hydraulic tank capacity	22.5 gallons	85 liters
Fuel tank capacity	8 gallons	30.3 liters
LPG tank capacity	33.5 lbs	15.2 kg
Weight	14650 lbs	6645 kg

Diesel models

Power source	Kubota D-905 26 Hp Diesel Engine	
Drive speed, stowed	0 - 3.5 mph 0 - 5.6 km/h	
Drive speed, maximum booms raised	40 ft per 150 seconds 12.2 m per 150 seconds	
Hydraulic tank capacity	22.5 gallons	85 liters
Fuel tank capacity	18.2 gallons	68.9 liters
Weight	13651 lbs	6192 kg

Gasoline/LPG models

Power source	Kubota WG-750 24.5 Hp Gasoline/LPG Engine	
Drive speed, stowed	0 - 3.5 mph 0 - 5.6 km/h	
Drive speed, maximum booms raised	40 ft per 150 seconds 12.2 m per 150 seconds	
Hydraulic tank capacity	22.5 gallons	85 liters
Fuel tank capacity	8 gallons	30.3 liters
LPG tank capacity	33.5 lbs	15.2 kg
Weight	13531 lbs	6138 kg

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