

## Product Performance Parameters

Parameter Items	GTJZ1414E	GTJZ1412E
Maximum platform height	13.8m(45 ft 3 in)	13.8m(45 ft 3 in)
Maximum working height	15.8m(51 ft 10 in)	15.8m(51 ft 10 in)
Maximum horizontal extension	0.9m(3 ft)	0.9m(3 ft)
Length	2.78m(9 ft)	2.78m(9 ft)
Width	1.41m(4 ft 7 in)	1.27m(4 ft 2 in)
Height	2.60m(8 ft 6 in)	2.60m(8 ft 6 in)
Height(Folded railings)	1.96m(6 ft 5 in)	1.96m(6 ft 5 in)
Wheel base	2.22m(7 ft 3 in)	2.22m(7 ft 3 in)
Ground clearance	0.1m(4 in)	0.1m(4 in)
Ground clearance (Pothole protective device extended)	25mm(0.98 in)	25mm(0.98 in)
Tire size(Diameter × Width /type)	Φ380×125mm/Solid(15*5 in)	Φ380×125mm/Solid(15*5 in)
Platform size (Length × Width)	2.64×1.15(8 ft 8 in *3 ft 9 in)	2.64×1.15(8 ft 8 in *3 ft 9 in)
Maximum bearing capacity	227kg(500 lbs)	227kg(500 lbs)
Maximum load bearing capability of extended platform	120kg(265 lbs)	120kg(265 lbs)
Allowable quantity of people working on the platform	2 person (indoor)/1 person (outdoor)	2 person (indoor)
Traveling speed (Off-running status)	0~4 km/h(0~2.5 mph)	0~4 km/h(0~2.5 mph)
Traveling speed (Lifting status)	0~0.8 km/h(0~0.5 mph)	0~0.8 km/h (0~0.5 mph)
Lifting time(No load)	75s~85s	75s~85s
Lowering time(No load)	55s~63s	55s~63s
Gradeability	25%	25%
Maximum allowed inclined angle	3°(Front and rear)/ 1.5°(Left and right)	3°(Front and rear)/ 1.5°(Left and right)
Turning radius (Internal wheel)	0	0
Turning radius (External wheel)	2.64m 0( 8 ft 8 in)	2.64m(8 ft 8 in)

Maximum allowable side force	400N(indoor)/200N(outdoor)( 90 lbf/ 45 lbf)	400N(indoor)( 90 lbf)
Maximum noise for normal working	72dB	72dB
Hydraulic oil tank	15 L(3.3 gal)	15 L(3.3 gal)
Hydraulic system	41 L(9 gal)	41 L(9 gal)
Pressure of hydraulic system	21 MPa(210bar)	21 MPa(210bar)
System voltage (DC)	24V	24V
Control voltage (DC)	24V	24V
Maximum allowable wind speed	0(indoor)/12.5m/s(28mph)(outdoor)	0 m/s (indoor)
Maximum allowable altitude	1000m(3280 ft 10 in)	1000m(3280 ft 10 in)
Allowed ambient temperature	-20~40°C	-20~40°C
Maximum permissible ambient relative humidity	90(20°C) %	90(20°C) %
Storage condition		
Total weight (indoor/outdoor)	3430KG(7563 lbs)	\
Total weight (only indoor)	\	3375KG(7442 lbs)