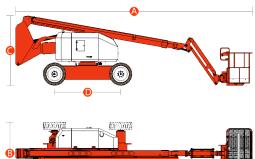
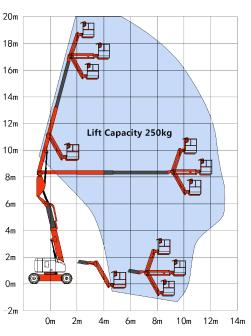


GTZZ18J

Specifications

Platform height max. 18.4 m 60 ft Working height max.* 20.4 m 66 ft Horizontal reach max. 12.1 m 39 ft 7 in Up and over clearance max. 7.9 m 26 ft Width - stowed 8.6 m 28 ft 2 in Width - stowed 2.28 m 7 ft 5 in Height - stowed 2.54 m 8 ft 3 in Wheelbase 2.44 m 8 ft Ground clearance 0.23 m 9 in Platform size(L*W*H) 1.45 m* 0.85 m* 1.24 m 4 ft 8 in* 2 ft 8 in* 4 ft 1 in Productivity 20 kg 551 lbs Turntable rotation 360° continuous 360° continuous Platform rotation 160° 160° Drive speed - raised 0~1.1 km/h 0~0.7 mph Gradeability** 40% 40% Max. allowable slope 3° 3° Drive speed - raised 0.2 m 8 in Max. allowable slope 3° 3° Drive & steer model 4WD*2WS 4WD*2WS Tire Size /	Models	GTZZ18J	
Working height max.*20.4 m66 ftHorizontal reach max.12.1 m39 ft 7 inUp and over clearance max.7.9 m26 ftA Length - stowed8.6 m28 ft 2 inWidth - stowed2.28 m7 ft 5 inHeight - stowed2.54 m8 ft 3 inWheelbase2.44 m8 ftGround clearance0.23 m9 inPlatform size(L*W*H)1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivity145 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 – 20 / solid29.0 fgalPowerPower SourceOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0050 kg23149 lbs	Dimensions	Metric	US
Horizontal reach max.12.1 m39 ft 7 inUp and over clearance max.7.9 m26 ftA Length - stowed8.6 m28 ft 2 inB Width - stowed2.28 m7 ft 5 inHeight - stowed2.54 m8 ft 3 inD Wheelbase2.44 m8 ftGround clearance0.23 m9 inPlatform size(L*W*H)1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivity22Max. platform occupancy22Lift capacity250 kg551 lbsTurntable rotation360° continuousPlatform rotation160°Drive speed - raised0~6.1 km/hOrvie speed - raised0~1.1 km/hOrvin stale visiting0.2 mMax. allowable slope3°3°3°Drive & steer model4WD*2WSHWD*2WS4WD*2WSTrire Size / Type33*12 - 20 / solidPower SourceOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDCPower45 KWWeight***Overall weight10500 kg23149 lbs	Platform height max.	18.4 m	60 ft
Up and over clearance max.7.9 m26 ftImage: Length - stowed8.6 m28 ft 2 inImage: Width - stowed2.28 m7 ft 5 inImage: Width - stowed2.54 m8 ft 3 inImage: Width - stowed2.54 m8 ft 3 inImage: Width - stowed2.54 m8 ft 3 inImage: Width - stowed2.44 m8 ftGround clearance0.23 m9 inPlatform size(L*W*H)1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivity1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivity22Max. platform occupancy22Lift capacity250 kg551 lbsTurntable rotation360° continuousPlatform rotation160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solidPowerEngineEngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0050 kg23149 lbs <td>Working height max.*</td> <td>20.4 m</td> <td>66 ft</td>	Working height max.*	20.4 m	66 ft
Length - stowed8.6 m28 ft 2 inWidth - stowed2.28 m7 ft 5 inWheelbase2.44 m8 ft 3 inOwneelbase2.44 m8 ftGround clearance0.23 m9 inPlatform size(L*W*H)1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivity22Max. platform occupancy22Lift capacity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - raised0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSPower3*12 - 20 / solidPower SourceOriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***00500 kg23149 lbs	Horizontal reach max.	12.1 m	39 ft 7 in
Width - stowed 2.28 m 7 ft 5 in Height - stowed 2.54 m 8 ft 3 in Wheelbase 2.44 m 8 ft Ground clearance 0.23 m 9 in Platform size(L*W*H) 1.45 m* 0.85 m* 1.24 m 4 ft 8 in* 2 ft 8 in* 4 ft 1 in Productivity Max. platform occupancy 2 2 Lift capacity 250 kg 551 lbs 360° continuous Platform rotation 360° continuous 360° continuous Platform rotation 160° 160° Drive speed - raised 0~6.1 km/h 0~3.8 mph Drive speed - raised 0~1.1 km/h 0~0.7 mph Gradeability** 40% 40% 40% Max. allowable slope 3° 3° 3° Drive speed model 4WD*2WS 4WD*2WS 4WD*2WS Max. allowable slope 3° 3° 3° Drive & steer model 4WD*2WS 4WD*2WS 4WD*2WS Power Original Cummins/Perkins Engine Engine Engine Driving type Hy	Up and over clearance max.	7.9 m	26 ft
Height - stowed2.54 m8 ft 3 inWheelbase2.44 m8 ftGround clearance0.23 m9 inPlatform size(L*W*H)1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivityMax. platform occupancy22Uift capacity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTirre Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerEngineEngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0050 kg23149 lbs	A Length - stowed	8.6 m	28 ft 2 in
Wheelbase2.44 m8 ftGround clearance0.23 m9 inPlatform size(L*W*H)1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivityMax. platform occupancy22Lift capacity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/PerkinsOriginal Cummins/PerkinsPower SourceOriginal Cummins/PerkinsEngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***00 kg23149 lbs	B Width - stowed	2.28 m	7 ft 5 in
Ground clearance0.23 m9 inPlatform size(L*W*H)1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivityMax. platform occupancy22Lift capacity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***00 kg23149 lbs	🖲 Height - stowed	2.54 m	8 ft 3 in
Platform size(L*W*H)1.45 m* 0.85 m* 1.24 m4 ft 8 in* 2 ft 8 in* 4 ft 1 inProductivityMax. platform occupancy22Lift capacity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPower SourceOriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0050 kg23149 lbs	Wheelbase	2.44 m	8 ft
ProductivityMax. platform occupancy22Lift capacity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerPower SourceOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0050 kg23149 lbs	Ground clearance	0.23 m	9 in
Max. platform occupancy22Lift capacity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0050 kg23149 lbs	Platform size(L*W*H)	1.45 m* 0.85 m* 1.24 m	4 ft 8 in* 2 ft 8 in* 4 ft 1 in
Lift capacity250 kg551 lbsTurntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerCriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0050 kg23149 lbs	Productivity		
Turntable rotation360° continuous360° continuousPlatform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntaple tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Curmins/Perkins EngineOriginal Curmins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0500 kg23149 lbs	Max. platform occupancy	2	2
Platform rotation160°160°Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***10500 kg23149 lbs	Lift capacity	250 kg	551 lbs
Drive speed - stowed0~6.1 km/h0~3.8 mphDrive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/PerkinsOriginal Cummins/PerkinsPower SourceOriginal Cummins/PerkinsOriginal Cummins/PerkinsDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***10500 kg23149 lbs	Turntable rotation	360° continuous	360° continuous
Drive speed - raised0~1.1 km/h0~0.7 mphGradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/Perkins EngineCummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***10500 kg23149 lbs	Platform rotation	160°	160°
Gradeability**40%40%Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/Perkins EngineCummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***10500 kg23149 lbs	Drive speed - stowed	0~6.1 km/h	0~3.8 mph
Turning radius - inside3.48 m11 ft 4 inTurning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***10500 kg23149 lbs	Drive speed - raised	0~1.1 km/h	0~0.7 mph
Turning radius - outside6.29 m20 ft 6 inTurntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerPower SourceOriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0verall weight10500 kg23149 lbs104 lbs23149 lbs	Gradeability**	40%	40%
Turntable tailswing0.2 m8 inMax. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/PerkinsOriginal Cummins/PerkinsPower SourceEngineEngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***10500 kg23149 lbs	Turning radius - inside	3.48 m	11 ft 4 in
Max. allowable slope3°3°Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/PerkinsOriginal Cummins/PerkinsPower SourceOriginal Cummins/PerkinsEngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0verall weight10500 kg23149 lbs109 kg23149 lbs	Turning radius - outside	6.29 m	20 ft 6 in
Drive & steer model4WD*2WS4WD*2WSTire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerPower SourceOriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0verall weight10500 kg23149 lbs109 kg23149 lbs	Turntable tailswing	0.2 m	8 in
Tire Size / Type33*12 - 20 / solid33*12 - 20 / solidPowerOriginal Cummins/PerkinsOriginal Cummins/PerkinsPower SourceEngineEngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***0verall weight10500 kg23149 lbs10500 kg23149 lbs	Max. allowable slope	3°	3°
PowerPower SourceOriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***10500 kg23149 lbs	Drive & steer model	4WD*2WS	4WD*2WS
Power SourceOriginal Cummins/Perkins EngineOriginal Cummins/Perkins EngineDriving typeHydraulicEngineDriving typeHydraulicHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***Overall weight10500 kg23149 lbs10500 kg23149 lbs	Tire Size / Type	33*12 – 20 / solid	33*12 – 20 / solid
Power SourceEngineEngineDriving typeHydraulicHydraulicDriving type110 L29.06 galFuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***Verall weight10500 kg23149 lbs10500 kg23149 lbs	Power		
EngineEngineDriving typeHydraulicDriving typeHydraulicFuel tank capacity110 L29.06 galControl voltage12 VDCPower45 KWWeight***Overall weight10500 kg23149 lbs	Power Source	Original Cummins/Perkins	Original Cummins/Perkins
Fuel tank capacity110 L29.06 galControl voltage12 VDC12 VDCPower45 KW45 KWWeight***Vorall weight10500 kg23149 lbs		Engine	Engine
Control voltage12 VDC12 VDCPower45 KW45 KWWeight***45 KWOverall weight10500 kg23149 lbs	Driving type	Hydraulic	Hydraulic
Power 45 KW 45 KW Weight*** Overall weight 10500 kg 23149 lbs	Fuel tank capacity	110 L	29.06 gal
Weight***Overall weight10500 kg23149 lbs	Control voltage	12 VDC	12 VDC
Overall weight 10500 kg 23149 lbs	Power	45 KW	45 KW
	Weight***		
Standards Compliance CE/ ISO/ ADR/ ARAMCO CE/ ISO/ ADR/ ARAMCO	Overall weight	10500 kg	23149 lbs
	Standards Compliance	CE/ ISO/ ADR/ ARAMCO	CE/ ISO/ ADR/ ARAMCO





The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

** Gradeability applies to driving on slopes.

*** Weight will vary depending on options and/or country standards.

Hunan Sinoboom Heavy Industry Co., Ltd.

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