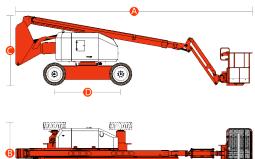
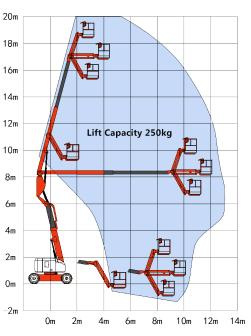


GTZZ18J

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.

Address: No.128, East Jinzhou Avenue, Jinzhou New District, Changsha, Hunan, China Tel: +0086-731-87116222 Email: sales@sinoboom.com Website: <u>www.sinoboom.com</u>