

Self-propelled Telescopic Boom Lift (18-30m)

With an operating height of up to **43.6** meters, the Telescopic Boom Lift offers a greater level of scalability, with a wide range of operations and high efficiency.



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Technical Parameter

| Model | Unit | GTBZ18J | GTBZ20 | GTBZ22J | GTBZ26 | GTBZ28J |
|-------------------------|--------|----------------------|--|----------------------------|--|-----------------------------|
| Specification | | | | | | |
| Max.Platform Height | m | 18 | 20.6 | 22.2 | 25.8 | 27.7 |
| Max.Working Height | m | 20 | 22.6 | 24.2 | 27.8 | 29.7 |
| Max.Horizontal Reach | m | 14.7 | 17.1 | 16.6 | 20.4 | 20 |
| Turning Radius-Outside | m | 6.29 | 4.97 | 4.97 | 5.84 | 5.84 |
| Turning Radius-Inside | m | 3.48 | 1.66 | 1.66 | 2.44 | 2.44 |
| Turntable Tail swing | m | 0.86 | 1.42 | 1.42 | 1.46 | 1.46 |
| Turntable Rotation | ° | 360continuous | 360continuous | 360continuous | 360continuous | 360continuous |
| Platform Rotation | ° | 160 | 160 | 160 | 160 | 160 |
| Gradeability | % | 45 (4WD) | 30 (2WD) 45 (4WD) | 30 (2WD) 45 (4WD) | 30 (2WD) 45 (4WD) | 30 (2WD) 45 (4WD) |
| Lift Capacity | kg | 250 (Unrestricted) | 250 (Unrestricted) 480 (Restricted) | 250 (Unrestricted) | 250 (Unrestricted) 480 (Restricted) | 250 (Unrestricted) |
| Drive Speed-Stowed | km/h | 0 ~ 6 | 0 ~ 6.3 | 0 ~ 6.3 | 0 ~ 5.2 | 0 ~ 5.2 |
| Drive Speed-Raised | km/h | 0 ~ 1.1 | 0 ~ 1.1 | 0 ~ 1.1 | 0 ~ 1.1 | 0 ~ 1.1 |
| Allowable Wind Speed | m/s | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| Allowable Working Slope | ° | 5 | 5 | 5 | 5 | 5 |
| Working Noise | dB (A) | 82 | 82 | 82 | 82 | 82 |
| Allowable Lateral Force | N | 400 | 400 | 400 | 400 | 400 |
| Dimensions | | | | | | |
| Length-Stowed | m | 9.33 | 9.57 | 11.2 | 11.54 | 13.22 |
| Width-Stowed | m | 2.28 | 2.49 | 2.49 | 2.49 | 2.49 |
| Height-Stowed | m | 2.43 | 2.84 | 2.84 | 2.88 | 2.88 |
| Ground Clearance | m | 0.23 | 0.45 | 0.45 | 0.41 | 0.41 |
| Wheel Base | m | 2.44 | 2.49 | 2.49 | 3 | 3 |
| Platform Dimensions | m | 1.83x0.85x1.1 | 2.44x0.91x1.1 | 2.44x0.91x1.1 | 2.44x0.91x1.1 | 2.44x0.91x1.1 |
| Total Weight | kg | 10410 (4WD) | 12018 (2WD) 12088 (4WD) | 12165 (2WD) 12235 (4WD) | 16442 (2WD) 16532 (4WD) | 16581 (2WD) 16671 (4WD) |
| Tires Type | | 33x12-20/solid | 36x14-20/solid | 36x14-20/solid | 385/65-14/20/solid | 385/65-14/20/solid |
| Hydraulic Tank Capacity | L | 110 | 170 | 170 | 170 | 170 |
| Fuel Tank Capacity | L | 110 | 160 | 160 | 160 | 160 |
| Control Voltage | VDC | 12 | 12 | 12 | 12 | 12 |
| Power Source | | Perkins | Cummins/Deutz | Cummins/Deutz | Cummins/Deutz | Cummins/Deutz |
| Drive Mode | WDxWS | 4WDx2WS | 2WDx2WS/4WDx2WS | 2WDx2WS/4WDx2WS | 2WDx2WS/4WDx2WS | 2WDx2WS/4WDx2WS |

Due to technical updates, product configuration and parameters are subject to change without prior notice. This manual is for reference only, and the company reserves the right of interpretation.

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