

Self-Propelled Electric Scissor Lifts





MACHINE SPECIFICATIONS

| Model | Unit | GTJZ0407SE | GTJZ0608M | GTJZ0612 | GTJZ0808 | GTJZ0812 | GTJZ1012 | GTJZ1212 | GTJZ1412 |
|------------------------------------|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Specification | | | | | | | | | |
| Max.Platform Height | m | 3.8 | 5.8 | 6.3 | 8.1 | 8.1 | 10 | 11.9 | 13.8 |
| Max.Working Height | m | 5.8 | 7.8 | 8.3 | 10.1 | 10.1 | 12 | 13.9 | 15.8 |
| Platform Length-Extended | m | 0.6 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| Turning Radius-Outside | m | 1.35 | 1.49 | 2.35 | 2.1 | 2.35 | 2.35 | 2.35 | 2.56 |
| Turning Radius-Inside | m | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gradeability | % | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Lift Capacity | kg | 240 | 230 | 550 | 250 | 450 | 320 | 320 | 227 |
| Drive Speed-Stowed | km/h | 0~4 | 0~2.7 | 0~3.2 | 0~3.2 | 0~3.2 | 0~3.2 | 0~3.2 | 0~2.9 |
| Drive Speed-Raised | km/h | 0~0.5 | 0~0.8 | 0~0.8 | 0~0.8 | 0~0.8 | 0~0.8 | 0~0.8 | 0~0.8 |
| Raise Speed-Unloaded | s | 30~33 | 15~20 | 33~38 | 30~35 | 33~38 | 53~58 | 63~68 | 83~92 |
| Lower Speed-Unloaded | s | 25~30 | 25~30 | 30~35 | 34~39 | 35~40 | 40~45 | 44~49 | 55~65 |
| Allowable Wind Speed-Indoor | m/s | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Allowable Wind Speed-Outdoor | m/s | 0 | 12.5 | 12.5 | | 12.5 | 12.5 | 12.5 | 12.5 |
| Allowable Working Slope-Lineal | ° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Allowable Working Slope-Lateral | ° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Max.Platform Occupancy-Indoor | person | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Max.Platform Occupancy-Outdoor | person | | 1 | 2 | | 2 | 1 | 1 | 1 |
| Allowable Lateral Force-Indoor | N | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| Allowable Lateral Force-Outdoor | N | | 200 | 400 | | 400 | 200 | 200 | 200 |
| Dimensions | | | | | | | | | |
| Length-Stowed | m | 1.42 | 1.78 | 2.39 | 2.39 | 2.39 | 2.39 | 2.39 | 2.76 |
| Width-Stowed | m | 0.76 | 0.81 | 1.15 | 0.81 | 1.15 | 1.15 | 1.15 | 1.25 |
| Height-Rails Unfolded | m | 1.97 | 2.12 | 2.22 | 1.96 | 1.73 | 1.86 | 1.98 | 2.2 |
| Ground Clearance | m | 0.065 | 1.86 | 2.35 | 2.35 | 2.35 | 2.48 | 2.6 | 2.6 |
| Ground Clearance-Pothole Guards On | m | 0.015 | 0.024 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Wheel Base | m | 1.11 | 1.325 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 2.22 |
| Platform Dimensions | m | 1.34x0.7x1.1 | 1.64x0.76x1.1 | 2.25x1.15x1.1 | 2.25x0.81x1.1 | 2.25x1.15x1.1 | 2.25x1.15x1.1 | 2.25x1.15x1.1 | 2.64x0.81x1.1 |
| Total Weight | kg | 880 | 1526 | 2070 | 1920 | 2490 | 2570 | 2900 | 3360 |
| Total Weight-Indoor Only | kg | | | | | | 2380 | 2615 | |
| Tires Type | mm | 230x80/solid | 305x115/solid | 380x125/solid | 380x125/solid | 380x125/solid | 380x125/solid | 380x125/solid | 380x125/solid |
| Hydraulic Tank Capacity | L | 4 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| Hydraulic System Capacity | L | 5 | 15 | 20 | 16 | 21 | 34 | 35 | 42 |
| Battery | V/Ah | 12x2/110 | 6x4/225 | 6x4/240 | 6x4/225 | 6x4/240 | 6x4/240 | 12x4/300 | 12x4/300 |
| Control Voltage | VDC | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Power Source | kW | 24, 3.3 | 24, 3.3 | 24, 3.3 | 24, 3.3 | 24, 3.3 | 24, 3.3 | 24, 3.3 | 24, 4.5 |
| Drive Mode | WD | 2,front-wheel | 2,front-wheel | 2,front-wheel | 2,front-wheel | 2,front-wheel | 2,front-wheel | 2,front-wheel | 2,front-wheel |
| Charging Voltage | VAC | 90~260 | 100~240 | 100~240 | 100~240 | 100~240 | 100~240 | 100~240 | 100~240 |
| Charging Current | A | 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Hydraulic Pressure | Mpa | 21 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Brake | | 2rear-wheel | 2rear-wheel | 2rear-wheel | 2rear-wheel | 2rear-wheel | 2rear-wheel | 2rear-wheel | 2rear-wheel |