

Tymbia Solutions, S.L.

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**MAKE YOU
SAFER AND SMARTER**

**SCISSOR LIFTS
ZS0612/ZS0812**

ZS0612 / ZS0812

Models	ZS0612		ZS0812	
 Measurements	US	Metric	US	Metric
A ₁ Working height maximum*	26 ft 11 in	8.2 m	33 ft 2 in	10.10 m
A ₂ Platform height maximum	20 ft 4 in	6.2 m	26 ft 7 in	8.10 m
B Length-stowed	8 ft 1 in	2.47 m	8 ft 1 in	2.47 m
C Width	3 ft 9 in	1.15 m	3 ft 9 in	1.15 m
D Height stowed fixed rails	7 ft 3 in	2.22 m	7 ft 8 in	2.34 m
Height stowed-rails folded	3 ft 2 in	1.58 m	5 ft 7 in	1.70 m
E Platform length -Outside	7 ft 5 in	2.27 m	7 ft 5 in	2.27 m
F Slide-out platform extension deck	3 ft 3 in	1 m	3 ft 3 in	1 m
G Platform width - outside	3 ft 9 in	1.15 m	3 ft 9 in	1.15 m
H Wheelbase	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m
I Ground clearance-center	4 in	0.1 m	4 in	0.10 m
J - with pothole guards deployed	0.8 in	0.02 m	0.80 in	0.02 m
 Productivity				
Maximum Platform Occupancy **	2	2	2	2
Lift capacity	1213 lbs	550 kg	1014 lbs	460 kg
Lift capacity - extension deck	265 lbs	120 kg	265 lbs	120 kg
Drive height	full height			
Drive speed - stowed	2.2 mph	3.5 km/h	2.2 mph	3.5 km/h
Drive speed - raised	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h
Gradeability - stowed***	30%		30%	
Turning radius - inside	0		0	
Turning radius - outside	7 ft 7 in	2.3 m	7 ft 7 in	2.3 m
Max. work angle of inclination	3°/ 1.5°		3°/ 1.5°	
Raise / lower speed (s)	28/28		28/28	
Controls	Proportional			
Drive	Dual front wheel			
Multiple disc brakes	Dual rear wheel			
Tires - solid non-marking	15 x 5 in	38 x 13 cm	15 x 5 in	38 x 13 cm
 Power				
Drive Motor	3.3kw		3.3 kw	
Power source	24 V DC (four 6 V 225 Ah batteries)			
Charger	90-240V 25 Amp		90-240V 30 Amp	
Hydraulic system capacity	5.8 gal	22 L	5.8 gal	22 L
 Weight****	5185 lbs	2350 kg	5401 lbs	2450 kg

Standard Equipment

- Auto brake system
- Manual braking release
- Emergency lowering
- Lanyard attachment points
- Emergency stop at both platform and ground controls
- Hour meter
- Drive flashing beacons
- Motion alarm
- Electronic horn
- Descent alarm
- Descent protection
- Charging position regulation
- Tilt level sensor with audible alarm
- Overload protection system
- On-board diagnosis system
- Oil pipeline explosion-proof
- Pothole protection
- Safety brackets

Options & Accessories

- Folding rails on platform
- AC power to platform
- Airline to platform
- GPS module
- Obstacle alarm
- AGM maintenance free batteries
- Charging protection
- Platform flashing beacons

