



UGM SERIES

- **Max. Working Height:**
 - UGM12 5.9m
 - UGM16 7.0m
 - UGM20 8.2m
- **Load Capacity:**
 - UGM12 200kg
 - UGM16 200kg
 - UGM20 159kg
- 24V AGM maintenance-free battery
- **Max. travel speed:**
0.80/4.0 km/h
(Raised/Lowered).
- **Inside / Outside Turning Radius:** 0/1.35m.
- **Gradeability:** 25 percent.
- **Total Weight:**
 - UGM12 750kg.*
 - UGM16 830kg.*
 - UGM20 850kg.

* Includes optional extended platform
- **Width of 75 cm** to operate in narrow and congested areas.
- **Compact stored height of 1.83 m** for easy access through standard doorways.
- **Drivable at maximum height.**
- **Extended platform.**
(UGM12 & 16).



Up-Lift® is a registered trademark of Access Holdings International Pty Ltd



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Technical Specifications

Model	UGM12	UGM16	UGM20
Max Platform Height (m) I	3.9	5.0	6.2
Max Working Height (m) H	5.9	7.0	8.2
Rated Load (kg)	200	200	159
Stored Dimensions (m) A*B*C	1.36×0.75×1.83	1.36×0.75×1.83	1.36×0.75×1.83
Platform Dimensions (m)	0.7×0.7×1.1	0.7×0.7×1.1	0.7×0.7×1.1
Voltage (V)	24DC	24DC	24DC
Total Weight (kg)	750	830	850
Power Rating (kW)	1.2	1.2	1.2
Max. Allow. Lateral Force (N)	200	200	200
Max. Allow. Inclination of Chassis (deg.)	1.5	1.5	1.5
AC Power outlet on platform (230V)	Optional	Optional	Optional
Extended Platform Option	Optional	Optional	Optional
Inside Turning Radius (m)	0	0	0
Outside Turning Radius (m)	1.35	1.35	1.35
Ground Clearance (mm)	75	75	75
Gradeability (%)	25	25	25
Max Travel Speed -Lowered (km/h)	0-4.0	0-4.0	0-4.0
Max Travel Speed -Raised (km/h)	0-0.8	0-0.8	0-0.8

UGM Self Propelled Aerial Work Platforms

Up-Lift®

The UGM series provides working heights from 5.9 m to 8.2 m. Power is provided by 2 x 12V maintenance free Absorbed Glass Mat (AGM) batteries. The highly reliable European designed hydraulic system ensures platform ascent and descent is safe, smooth and fast, with up to 200 platform operating cycles before battery recharging is required.

The UGM advanced design and compact structure makes it simple and easy to operate. The platform control joy stick handle includes Raise/Lower, Drive and Turning modes. Turning radius is less than 0.2m, making it suitable for use in confined spaces. These machines will fit through standard 2m doorways and can be easily moved into and out of passenger and goods lifts. They come with non-marking tyres and are well suited for operation on level commercial flooring.

Safety is enhanced with the inclusion of tilt and descent alarms, pothole protection and overload sensor. An extended platform to increase the work area can be provided on the UGM12 and UGM16 models as an option. The UGM series can be driven with the platform fully raised and can negotiate slopes of up to 15 degrees with the platform in its stored position.

These machines are used in many settings when working at heights, including factories, warehouses, construction sites, workshops, shopping centres, hotel foyers, art galleries, railway stations / subways, hospitals, schools and universities. Applications include cleaning, repairing, painting, inspecting, decorating, installing and changing light globes.

Standard Features

- Pothole guards
- Battery charge indicator
- Proportional lift and drive
- Integral battery charger
- Emergency stop buttons (ground & platform controls)
- Easy access to control for maintenance
- Emergency down valve
- Overload sensor
- Solid non-marking wheels
- Tilt alarm (audible & visual)
- Descent and travel alarms (audible & visual)
- Hour meter
- Maintenance free AGM batteries



