

UGM SERIES / SELF-PROPELLED
SLIDING RAIL

The UGM advanced design and compact structure makes it simple and easy to operate. The platform control joystick handle includes Raise/Lower, Drive and Turning modes. With turning radius inside-0m and outside-1.35m), making it suitable for use in confined spaces. These machine 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.

Key Features

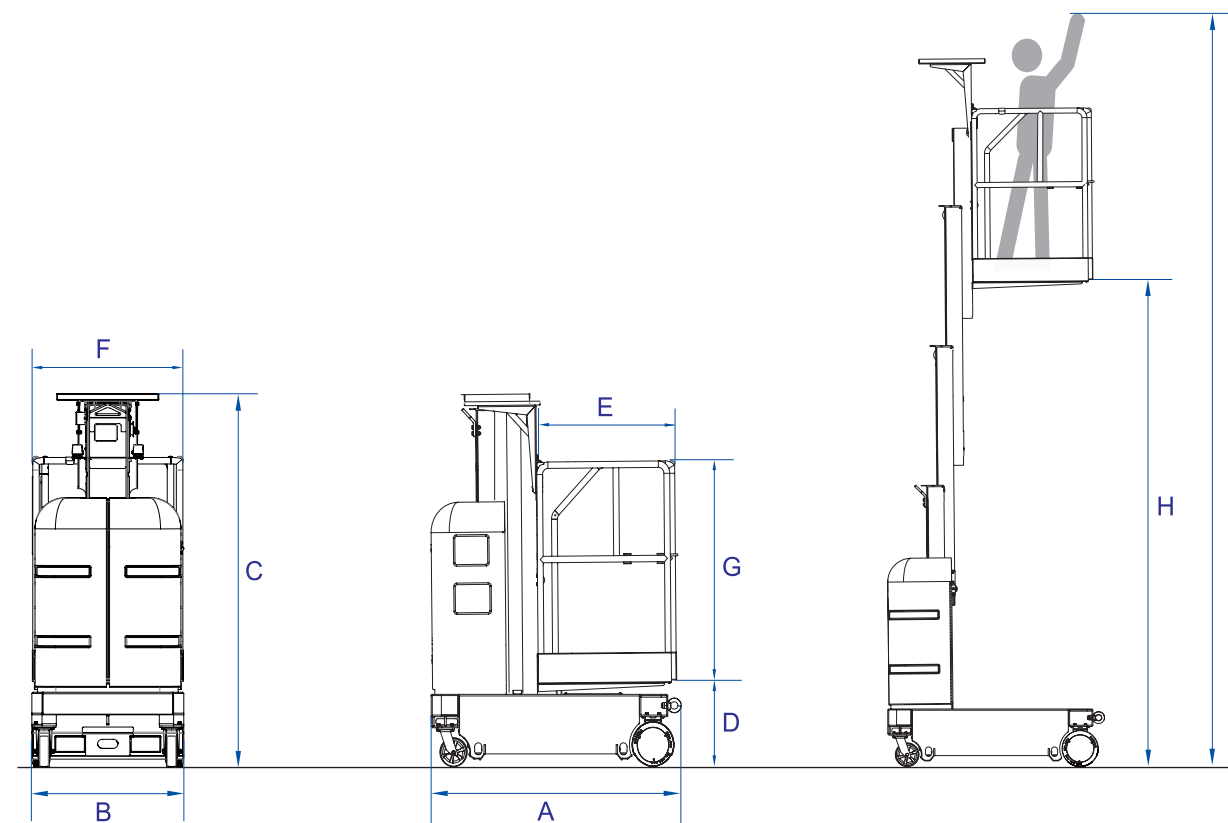
- Pothole guards
- Proportional lift and drive
- Maintenance-free batteries with charge indicator
- Integral battery charger
- Easy access to control for maintenance
- Non marking tyres
- Lifting lug and eyebolts for transport
- Low maintenance aluminium mast
- Forklift pocket

Safety Features

- Emergency stop button & emergency down valve
- Enabling control button
- Ground and platform control system
- Spirit level indicator
- Descend and travel alarm
- Flashing light & Indicating decals
- Overload sensor
- Tilt alarm (audible & visual)



KEY TECHNICAL SPECIFICATIONS



Model	UGM12	UGM16	UGM20
Max Platform Height (m) H	3.9	5.0	6.2
Max Working Height (m) I	5.9	7.0	8.2
Rated Load (kg)	200	200	159
Stored Dimensions (m) A*B*C	1.36x0.75x1.84	1.36x0.75x1.84	1.36x0.75x1.84
Platform Dimensions (m) E*F*G	0.70x0.70x1.10	0.70x0.70x1.10	0.70x0.70x1.10
Voltage (V)	24	24	24
Max Travel Speed – Lowed (km/h)	4.0	4.0	4.0
Max Travel Speed – Raised (km/h)	0.80	0.80	0.80
Wall Access Distance (m)	0.10	0.10	0.10
Total Weight (kg)	750	830	850
Power Rating (Driving Motor) (kW)	2x0.5	2x0.5	2x0.5
Power Rating (Lifting Motor) (kW)	1.2	1.2	1.2
Turning Radius (inside/outside) (m)	0/1.35	0/1.35	0/1.35
Gradeability (%)	25	25	25
Initial Step (m) D	0.4	0.4	0.4

Company reserves the right to change product design & technical features without prior notice.