

UG Series (Sliding Rail)



Designed with advanced technical input and with a special focus on quality and operator safety requirements, Up-Lift UG series man lifts are compact, with superior outer finishes, light and easy to handle and have many safety features.

Employing the traditional sliding rail mast design, UG man lifts use high quality parts, with critical components being sourced from world leading suppliers. The special attention given to practical features and safety standards has created a range of machines with greater stability and safety by comparison with other similar portable man lifts models.

Key features of the UG model:

FEATURES	UG MODEL
MULTI- FUNCTION CONTROL PANEL	Powers supply indication, outrigger indication lights and back-up power for AC modes in the form of a 24 watt battery included in control box.
STAINLESS STEEL CAGES	Ergonomically designed cage results in easy operation and also enhances ease of access.
OUTRIGGER STORAGE	Extruded aluminium outriggers are stored on the side below the top of the machine, keeping the stored height to a minimum and facilitating the movement of machine through standard doorways with outriggers in its stored position.
PLATFORM CONTROLS	Critical push button controls (i.e. ascending, descending, and emergency stop buttons) are all accessible directly from the platform.
MOBILITY	Designed to allow passage through standard doorways, lifts and elevators. Mobility for higher models are enhanced with tit-back support system
OPTIONS	Both AC and DC options available
STABILITY AND WEIGHT ADVANTAGE	High strength and high durability aluminium aircraft materials greatly reduce weight and enhances the stability of the machine. Unique central mast design ensures high stability and minimises machine vibration.
HIGH QUALITY ELECTRICAL CABLE	High quality fully retractable imported spiral cable ensures strongly reliable aerial operation.

Key technical specifications of the UG model:

PERSONNEL LIFT MODEL	UG16	UG20	UG25	UG30	UG35	UG38	UG40
Max Platform Height (m)	4.7	6.1	7.5	8.8	10.3	11.7	12.3
Max Working Height (m)	6.7	8.1	9.5	10.8	12.3	13.7	14.3
Rated Load (kg)	159	159	159	159	136	136	136
Stored Dimensions (m)	1.22x0.80x1.78	1.22x0.80x1.78	1.28x0.80x1.98	1.34x0.74x1.98	1.40x0.80x1.98	1.47x0.80x1.98	1.42x0.80x2.80
Tilted Dimensions (m)	N/A	N/A	N/A	N/A	N/A	N/A	2.85x0.80x1.98
Platform Dimensions (m)	0.68x0.68x1.10	0.68x0.68x1.10	0.68x0.68x1.10	0.68x0.68x1.10	0.68x0.68x1.10	0.68x0.68x1.10	0.68x0.68x1.10
Outrigger Foot-Print (m)	1.55x1.75	1.55x1.75	1.55x1.75	1.55x1.75	2.06x2.26	2.34x2.70	2.33x2.58
Wall Access Distance(m)	0.12	0.12	0.12	0.12	0.36	0.53	0.53
Voltage AC/DC Model (v)	230/12	230/12	230/12	230/12	230/12	230/12	230/12
Total Weight AC/DC Model (kg)	315/357	340/382	360/402	380/422	415/457	455/487	480/550
Power Rating (kW)	1.1/1.6	1.1/1.6	1.1/1.6	1.1/1.6	1.1/1.6	1.1/1.6	1.1/1.6

RANGE OF USES OF PERSONNEL LIFTS / MAN LIFTS:

The man lifts (UG models) can be used for a variety of purposes:

Main Applications

- Hotels · Restaurants · Sports Stadiums
- Theatres, Concert and Dance Halls · Exhibition Halls
- Conference Centers · Office Blocks · Department Stores and Supermarkets
- Airports · Subways · Hospitals
- Schools · Mining Operations · Factories and Warehouses
- Power Supply and Construction Projects

Other Applications

- Main Halls · External Walls · Stadium Platforms
- Flag Poles · Overhead Cranes · Facility Management
- Aerial Working Platforms (AWP)

Specialised Applications

- Advertising Signage Companies
- Elevated Working for Cleaning Companies
- Property Management Companies
- Aerial Access in Maintenance Companies