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**MOBILE
ELEVATING
WORK
PLATFORM**



WE TAKE YOU TO HEIGHTS

DAEDALUS® Range of MEWP's

Founded in 2017, Daedalus Lift and Access Equipments Pvt. Ltd. is located in Pune (MH), India's Premium industrial hub. **DAEDALUS®** is an original design manufacturer (ODM) of Mobile Elevating Work Platforms (MEWP's) in INDIA. Our indigenously Designed and Manufactured products boast Robust Quality, Excellent Value & Long-lasting Efficiency. Since its inception, our customer-centric business approach has enabled us to grow rapidly in a short period, allowing us to offer a wide range of products with working heights ranging from 6m to 20m. All our products are designed to solve your work site challenges. Our team of industry experts and engineers innovate and develop cutting-edge solutions through extensive Research and Development methodologies to meet your changing requirements. We manufacture our products to stringent global standards that help increase quality, lower costs and give you exceptional value for years to come. **DAEDALUS®** products are accredited with class-leading CE certification thus reaffirming our product capabilities.

Our entire fleet of products boasts of being completely Pollution Free and in line with Green technology since they are Battery/Electricity powered as opposed to conventional machinery being driven by Engines. Thus, the **DAEDALUS®** range of products is an ideal choice to be used in sensitive environments such as Educational institutions, Hospitals, etc.

We have developed a widespread pan India service network to address any of your requirements. We strive to maximize your uptime so that you can achieve optimal productivity. Our products are built to meet the requirements of professionals working at height.

DAEDALUS® products find their applications in Space Centers, Railways, Warehouses Infrastructure, Rentals, Automation, Automobile, Aviation, Pharmaceuticals, and many more Sectors. Our Vast product range can easily meet the ever-changing demands of various customers and applications. Being an Indian ODM, **DAEDALUS®** looks forward to forging new and exciting partnerships with customers from all over the world.

OUR PRODUCT RANGE :

SCISSOR LIFTS :

- | | |
|---|--------------------------------------|
| A. Self-Propelled Slab Scissor Lifts | – Ranges (6 meters – 14 meters) |
| B. Self-Propelled Rough Terrain Scissor Lifts | – Ranges (12 meters – 16 meters) |
| C. Manual Pushable Scissor Lifts | – Ranges (6 meters – 12 meters) AC/M |

BOOM LIFTS (BATTERY OPERATED):

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|----------------------------|----------------------------------|
| A. Articulating Boom Lifts | – Ranges (12 meters – 20 meters) |
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VERTICAL MAST LIFTS (BATTERY OPERATED) :

- | | |
|----------------------|---------------------------------|
| A. Jib Master Series | – Ranges (8 meters & 10 meters) |
|----------------------|---------------------------------|

OUR PRODUCT FEATURES :

- Angle Sensors – Seizes the operation beyond a safety criteria.
- Flashing beacon and buzzer.
- Automatic balancing stabilizers (Optional).
- Weight sensors – Stop the machine if overloaded (Optional)
- Manual emergency lowering valve/ Auxiliary power unit.
- Anchorage point for safety harness attachments.
- Inbuilt Smart Battery Charger.
- Parking Brakes.
- Variable speeds depending upon the height of the AWP.
- Anti skid platform surface.
- Daedalus intelligent vehicle control system.

DAEDALUS® SCISSOR LIFT : SELF PROPELLED SLAB SCISSOR LIFT (BATTERY OPERATED)

DAEDALUS® Self Propelled Slab Scissor Lifts are built to deliver Extraordinary Performance and Versatility. These indigenously designed and manufactured scissor lifts boast Robust Quality, Excellent Stability & Long-lasting Efficiency. They are exceptionally mobile, letting you maneuver in tight spaces. They are an ideal choice for indoor and outdoor worksites on flat, leveled, and firm surfaces.

FEATURES:

- Extension Deck.
- Anti-Skid Platform.
- Dual Front Wheel Hydraulic Drive (Optional).
- Foldable Guardrails (Optional)
- Pull out battery tray.
- Electric line to platform.
- Solid Non-Marking tyres.
- Electro-magnetic Brakes.
- Forklift Pockets

SAFETY SYSTEMS:

- Manual emergency relief valves.
- Overload sensors & Indicators
- Tilt Sensors.
- Flashing Beacons.
- In-built smart battery charger.



SPECIFICATIONS

MODELS	DS-608	DS-808	DS-810	DS-1010	DS-1212 1.9V	DS-1212	DS-1412
MEASUREMENTS	METRIC	METRIC	METRIC	METRIC	METRIC	METRIC	METRIC
Maximum Working Height*	6 m	8 m	8 m	10 m	12 m	12 m	14 m
Extension Deck	0.9 m	0.9 m	0.9 m	0.9 m	0.8 m	0.9 m	0.9 m
Platform Width	0.8 m	0.8 m	1.0 m	1.0 m	1.2 m	1.2 m	1.2 m
Vehicle Dimensions (L*W*H)	2.15 X 0.85 X 2.2	2.15 X 0.85 X 2.3	2.15 X 1.05 X 2.3	2.5 X 1.05 X 2.5	1.25 X 1.25 X 2.6	2.5 X 1.25 X 6.5	2.5 X 1.25 X 2.7
Ground Clearance	90 mm	90 mm	90 mm	90 mm	90 mm	90 mm	90 mm
Maximum Occupancy**	2 Person	1 Person	2 Person				
Lift Capacity	350 Kgs						
Extension Deck	125 Kgs						
Power Source	24V DC (Four 6V 225Ah Batteries)						
Weight***	1600 Kgs	1850 Kgs	2100 Kgs	2200 Kgs	2400 Kgs	2900 Kgs	3050 Kgs

DAEDALUS® SCISSOR LIFT : MANUAL PUSHABLE SCISSOR LIFTS

DAEDALUS® Manual Pushable Scissor Lifts are an Economical Worksite solution without any compromise on machine's safety. These scissor lifts are Manually Maneuverable while their raising & lowering operations can be performed by AC / Battery Power Source as per your requirement. These machines are equipped with Pull out Screw Jack Stabilizers that enable them to level the machines. The solid Tyres on these machines enable you to utilize these machines in all conditions. These machines exhibit Least Downtime and require Minimum maintenance, thus enhancing your onsite Productivity.

FEATURES:

- Optional Power Source (AC / Battery Pack)
- Anti-Skid Platform.
- Foldable Guardrails (Optional).
- Dual Control
- Forklift Pockets

SAFETY SYSTEMS:

- Manual Stabilizers
- Max. Height cut off Switch
- Flashing Beacon
- Manual emergency relief valve



SPECIFICATIONS

MODELS	DS-608M DS-608AC	DS-808M DS-808AC	DS-1010M DS-1010AC	DS-1212M DS-1212AC	DS-706 AC
MEASUREMENTS	METRIC	METRIC	METRIC	METRIC	METRIC
Maximum Working Height*	6 m	8 m	10 m	12 m	7 m
Platform Width	1.2 m	1.2 m	1.2 m	1.2 m	0.65 m
Guardrail Height	1.1 m	1.1m	1.1 m	1.1 m	1.1 m
Vehicle Dimensions (L*W*H)	2.15 X 1.25 X 2.13	2.15 X 1.25 X 2.23	2.15 X 1.25 X 2.33	2.15 X 1.25 X 2.56	1.70 X 0.65 X 2.18
Ground Clearance	120 mm	120 mm	120 mm	120 mm	120 mm
Maximum Occupancy**	2 Person				1 Person
Lift Capacity	350 Kgs				225 Kgs
Power Source	24V DC (Four 6V 225Ah Batteries) / 230V 50Hz 230V 50 Hz Single Phase Supply				230V 50Hz
Weight***	1700 Kgs. 1400 Kgs.	1800 Kgs. 1500 Kgs.	2200 Kgs. 1900 Kgs	2600 Kgs. 2300 Kgs	700 Kgs



DAEDALUS® SCISSOR LIFT :

ROUGH TERRAIN SLAB SCISSOR LIFTS (ELECTRIC OPERATED)

DAEDALUS® Self Propelled Rough Terrain Scissor Lifts are designed to Outperform in Challenging and Harsh worksite conditions. These Battery Powered Emission Free machines with their Rugged Design provide you with Unmatched Productivity with their high lifting capacity and increased workspace for larger loads. These are equipped with automatic self Levelling stabilizers which deliver unmatched Stability for a better worksite experience. These Lifts are equipped with Robust Electric Drive Technology to maximize on-site productivity. These machines are an ideal choice they're the perfect machines for big outdoor jobs where Ample Platform Workspace is Critical.

FEATURES:

- Extension Deck.
- Anti-Skid Platform.
- Electric Drive.
- Foldable Guardrails (Optional).
- Swing out doors to access and pull out battery tray.

SAFETY SYSTEMS:

- Manual relief valves.
- Electro-magnetic Brakes.
- Overload sensors & Indicators.
- Tilt Sensors.
- Limit Switches.
- Flashing Beacons & Horns.
- Automatic Hydraulic Stabilizer (Optional).



SPECIFICATIONS

MODELS	DS-1218 RT	DS-1418 RT	DS-1618 RT
MEASUREMENTS	METRIC	METRIC	METRIC
Maximum Working Height*	12 m	14 m	16 m
Extension Deck	1.2 m	1.2 m	1.2 m
Vehicle Dimensions (L*W*H)	3.5 X 1.8 X 3.0	3.5 X 1.8 X 3.2	3.5 X 1.8 X 3.2
Ground Clearance at centre	185 mm / 230 mm	185 mm / 230 mm	185 mm / 230 mm
Ground Clearance (Minimum near the Wheel)	90mm / 150mm	90mm / 150mm	90mm / 150mm
Maximum Occupancy**	3 Person		
Lift Capacity	500 Kgs		
Gradeability	20%		
Extension Deck	125 Kgs		
Power Source	48V DC(eight 6V 350Ah)		
Weight***	4800 Kgs	5200 Kgs	5200 Kgs



DAEDALUS® BOOM LIFT : ARTICULATING BOOM LIFTS (BATTERY OPERATED)

DAEDALUS® Self Propelled Articulating Boom Lifts are engineered to always provide Ultimate Versatility and Reliable Performance. The Articulating structure of DAEDALUS® Boom Lifts enable you to reach Hard to Access work areas with its Up & Over positioning Capabilities without the need to reposition the base thus, providing Precise Position control. These machines showcase enhanced working efficiency and offer greater horizontal outreach than any other type of aerial platform. These robust DC Powered machines offer quiet, emission-free operation in the most sensitive work environments. These machines offer Maximum Worksite Productivity and Minimum Maintenance & Downtime. These machines Boasts of High levels of safety, reliability and operability. These are ideal for Indoor and Outdoor applications.



FEATURES:

- Electric Drive.
- Dual Control.
- Turret Rotation.
- Telescopic extension for horizontal outreach.
- Horizontal Platform rotation
- Vertical Jib Rotation.

SAFETY SYSTEMS:

- Auxiliary Power Units.
- Electromagnetic Brakes.
- Anti burst valves.
- Overload sensors & Indicators.
- Tilt Sensors.
- Limit Switches.
- Flashing Beacons.



SPECIFICATIONS

MODELS	DBA-12/6	DBA-16/8	DBA-20/11
MEASUREMENTS	METRIC	METRIC	METRIC
Maximum Working Height*	12 m	16 m	20 m
Maximum Horizontal Outreach**	5.6 m	8.0 m	9.2 m
Up & Over Clearance	7.4 m	7.4 m	7.4 m
Platform Length	0.9 m	0.9 m	0.9 m
Platform Width	1.80 m	2.0 m	2.3 m
Height	2.3 m	2.3 m	2.6 m
Vehicle Dimensions (L*W*H)	5.9 x 2.0 x 2.3m	7.7 x 2.2 x 2.3m	8.5 x 2.5 x 2.6m
Ground Clearance - Center	185mm/230mm	185mm/230mm	185mm/230mm
Ground Clearance	90mm/150mm	90mm/150mm	90mm/150mm
Maximum Occupancy**	2 Person		
Maximum Lift Capacity	225Kgs		
Platform Rotation	140°		
Vertical Jib Rotation	130°		
Turntable Rotation	340° Non Continuous		
Tyres (Solid Tyres)	27" * 10" / 30" * 10"		
Power Source*****	8*6V 360Ah		
Auxiliary Power Unit	24V DC		

DAEDALUS® VERTICAL MAST LIFT : JIB MASTER (BATTERY OPERATED)

DAEDALUS's® Jib Master™ series of Self Propelled Vertical Mast Lifts are Compact machines providing extreme maneuverability, Precise Positioning and High Outreach to get any job done. Its design features such as Zero Tail Swing, Low Turning Radius enables you to access Narrow and Tight spaces with Ease. These capabilities along with 340° Turret Rotation enable you to reach Hard to Access work areas. These are an ideal choice of machines for congested and noise sensitive indoor environments.

FEATURES:

- Dual front wheel hydraulic Drive.
- Dual Control.
- Electromagnetic Brakes.
- Turret Rotation.
- Vertical Jib Rotation.
- Proportional Controls.

SAFETY SYSTEMS:

- Auxiliary Power Unit
- Manual emergency lowering valve
- Tilt Sensor
- Max. Height cut off Switch
- Flashing Beacon



SPECIFICATIONS

MODELS	MASTER 8	MASTER 10
MEASUREMENTS	METRIC	METRIC
Maximum Working Height*	8.0 m	10.0 m
Maximum Platform Height	6.0 m	8.0 m
Maximum Horizontal Outreach**	3.0 m	3.0 m
Platform Length -	0.9 m	0.9 m
Platform Width	1.0 m	1.0 m
Height (Stowed)	2.25 m	2.4 m
Vehicle Dimensions (L*W*H)	2.76 X 1.0 X 2.25	2.76 X 1.0 X 2.4
Ground Clearance	0.1 m	0.1m
Maximum Occupancy**	2 Person	2 Person
Lift Capacity	225 Kgs.	225 Kgs.
Vertical Jib Rotation	130°	130°
Turntable Rotation	340° Non-Continuous	340° Non-Continuous
Tyres (Non-Marking Tyres)	323 X 100 mm	323 X 100 mm
Power Source*****	4 X 6 V 225Ah Batteries	4 X 6V 225Ah Batteries
Weight*****	2700 Kgs	3000 Kgs



Applications



Daedalus Lift & Access Equipments Private Limited

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