



## UP LIFT TOOLMAN





**BE AWARE**  
**Manshift and Unstable**  
**Ladders are Unsafe**



**ADVANTAGES OF USING**  
**UP LIFT TOOLMAN**

- Eliminates need of scaffolding and ladders
- Highly manoeuvrable and fits in tight places
  - Saves time, man power and money on overhead maintenance
  - Quick and safe method to lift men & materials
  - Adjustable to any working height with the touch of a button
- Self-propelled equipment – driven by Joystick



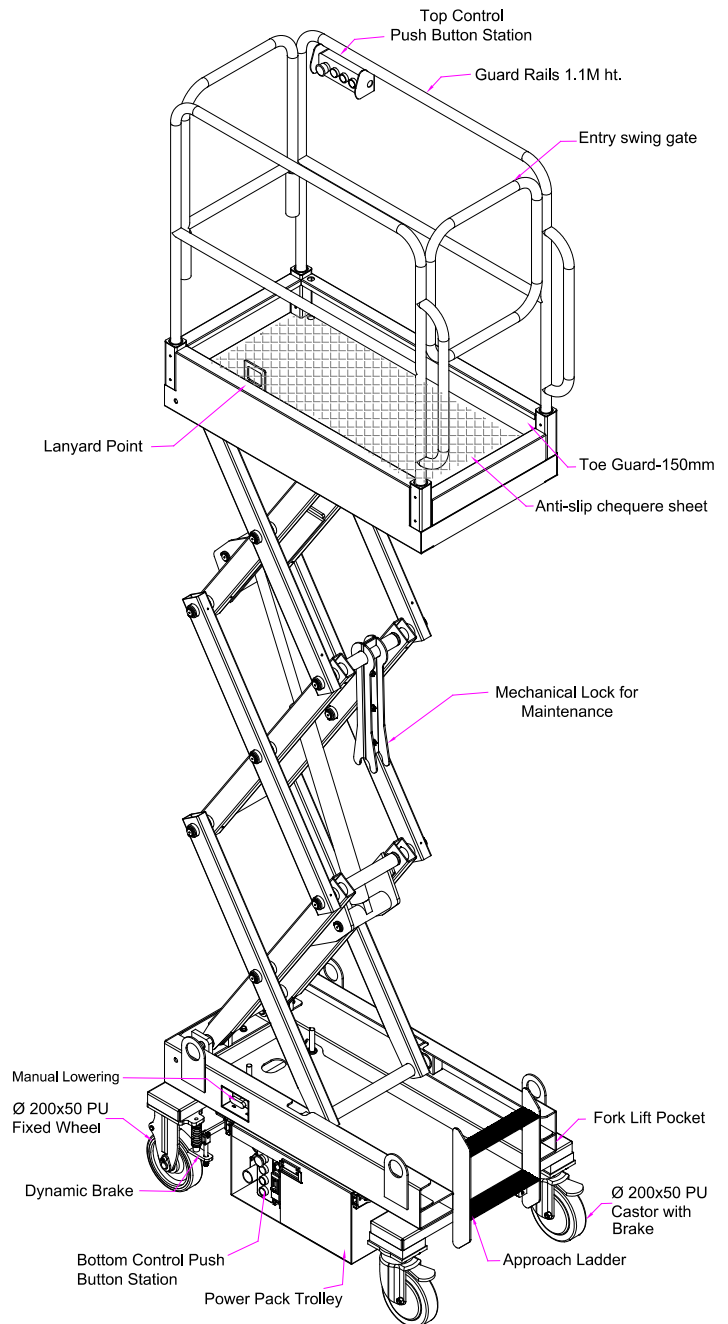
**SUPERLIFT**

**UP LIFT TOOLMAN**



## FEATURES

- Automatic dynamic wheel breaking system locks the fixed wheels when the platform is raised.
- Equipped with double solenoids for raising and lowering, enhancing operational safety.
- Includes a solenoid load-holding poppet valve to prevent creep.
- Features a DC MCCB (Miniature Circuit Breaker) for battery protection and a power cut-off switch for safe maintenance.
- Entry swing gate with a one-way internal opening, design for easy entry and enhanced operator safety.
- Top platform made with anti-slip chequered sheet.
- Lanyard attachment point is provided on the top platform to secure operators and enhance safety.
- Hook point is provided for lifting the scissor lift with a crane.
- Forklift pockets are integrated for easy lifting and transportation with a forklift.
- The scissor lift features 1.1-meter high guardrails with a 150mm toe guard to ensure operator safety.
- Push-button controls at the base platform come with an indication lamp and an emergency off button for floor-level control.
- Overload protection valve prevents the scissor lift from raising if it is loaded beyond its rated capacity.
- Hose burst valve is included to prevent the scissor lift from collapsing in case of hose rupture.
- Mechanical maintenance lock for safety.
- Ladder with chequered steps to access the top platform.
- Powerpack tray fully slides out to simplify maintenance.
- 200mm diam non-marking PU castor wheels with brakes for easy manoeuvrability.
- Max height cut-off limit switch prevents the platform from exceeding its maximum height.
- The scissor lift is designed to fit through a door with dimensions of 7ft x 2.6ft
- Removable guardrails are included as a standard feature for flexibility and ease for use.
- Revolving lamp with audible beeper enhances visibility and



alerts nearby personnel.

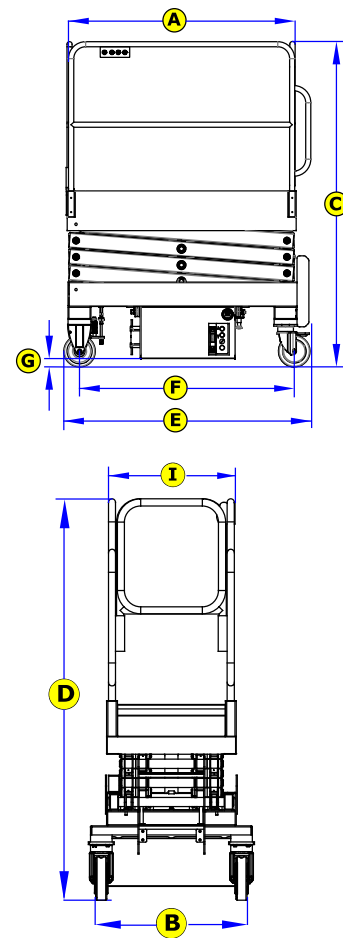
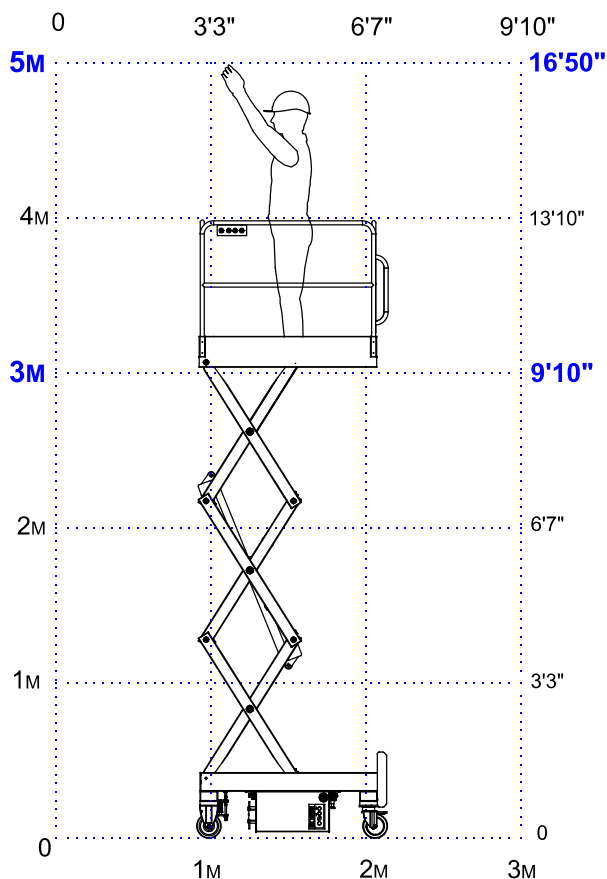
- Toolbox on the top platform provides convenient storage for tools. (Optional)
- Tilt sensor automatically cuts off the raising function if the platform is surface, on an uneven. (Optional)

**Note: UP LIFT must be used on a hard level surface while elevated.**



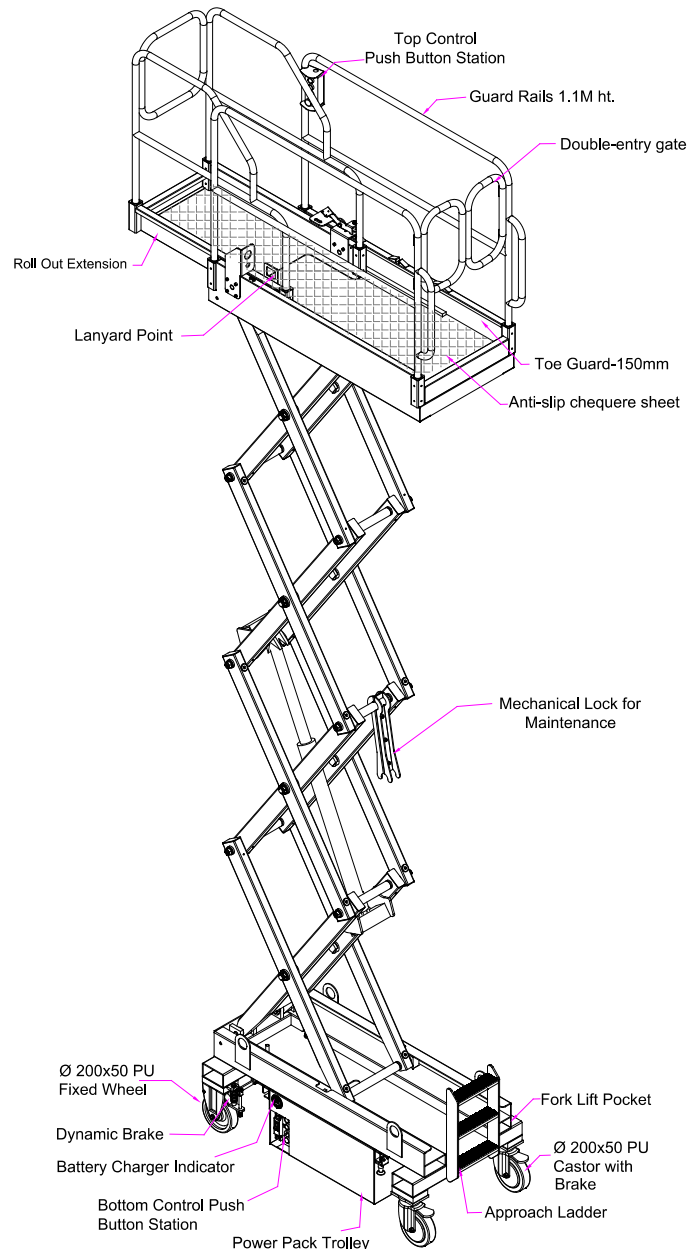
## TECHNICAL DATA

Platform height	3m
Working height	5m
Lift capacity	200kg
<b>A</b> Platform length outside	1.10m
<b>B</b> Overall width	0.75m
<b>C</b> Stowed height	1.85m
<b>D</b> Overall height	1.85m
<b>E</b> Overall length	1.23m
<b>F</b> Wheel base	1.03m
<b>G</b> Ground clearance center	5.0cm
<b>I</b> Platform outside width	0.575m
Raise / Lower time	20 sec
Turning radius outside	1.5m
Guard rail height	1.1m
PU non marking wheels	20x5cm
Battery	12V-100Ah
DC motor 12V	2Kw
Control Voltage	12VDC
Hydraulic pump	1.6cc
Hydraulic system capacity	6L
Load / wheel	155kg
Equipment weight	478kg



## FEATURES

- Automatic dynamic wheel breaking system locks the fixed wheels when the platform is raised.
- Equipped with double solenoids for raising and lowering, enhancing operational safety.
- Includes a solenoid load-holding poppet valve to prevent creep.
- Features a DC MCCB (Miniature Circuit Breaker) for battery protection and a power cut-off switch for safe maintenance.
- Double entry swing gate with a one-way internal opening, design for easy entry and enhanced operator safety.
- Top platform made with anti-slip chequered sheet.
- Includes a top platform roll-out extension of 0.6 meters with a two-stage locking mechanism for flexibility and safety.
- The roll-out platform has a limit switch safety interlock to ensure reach up cannot be raised or lowered unless roll-out platform is in retracted home position.
- Lanyard attachment point is provided on the top platform to secure operators and enhance safety.
- Hook point is provided for lifting the scissor lift with a crane.
- Forklift pockets are integrated for easy lifting and transportation with a forklift.
- The scissor lift features 1.1-meter high guardrails with a 150mm toe-guard to ensure operator safety.
- Push-button controls at the base platform come with an indication lamp and an emergency off button for floor-level control.
- Push-button controls at the base platform come with an indication lamp and an emergency off button for floor-level control.
- Built in battery charge and indication.
- Overload protection valve prevents the scissor lift from raising if it is loaded beyond its rated capacity.
- Hose burst valve is included to prevent the scissor lift from collapsing in case of hose rupture.
- Mechanical maintenance lock for safety.
- Ladder with chequered steps to access the top platform.
- Powerpack tray fully slides out to simplify maintenance.
- 200mm diam non-marking PU castor wheels with brakes for easy manoeuvrability.
- Max height cut-off limit switch prevents the platform from exceeding its maximum height.

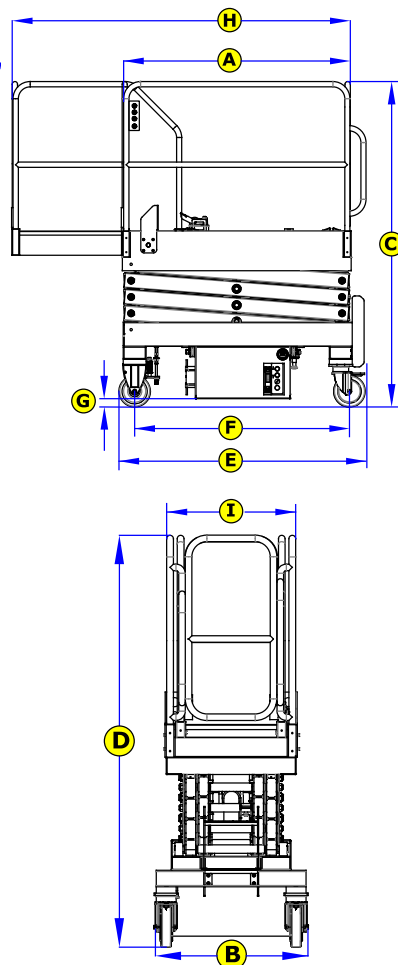
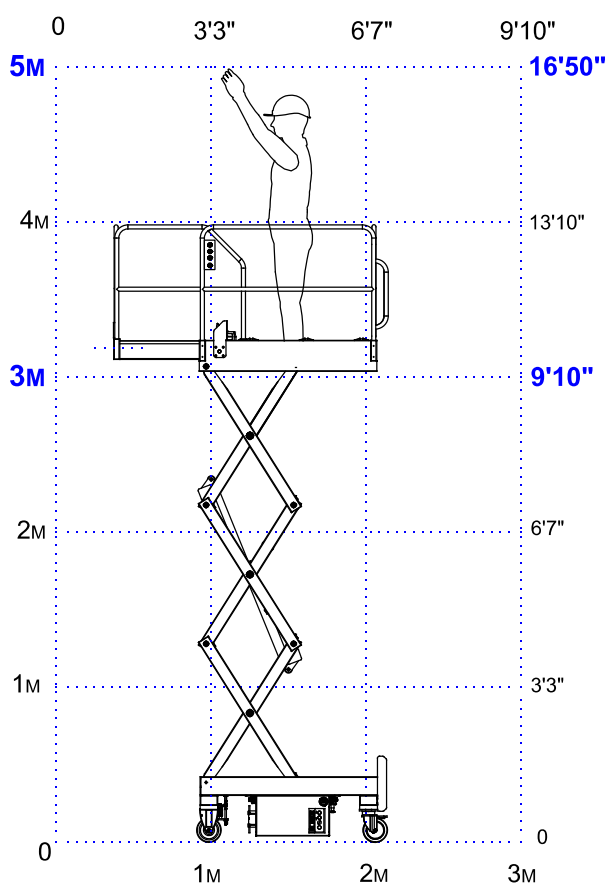


- The scissor lift is designed to fit through a door with dimensions of 7ft x 2.6ft
- Removable guardrails are included as a standard feature for flexibility and ease for use.
- Revolving lamp with audible beeper enhances visibility and alerts nearby personnel.
- Toolbox on the top platform provides convenient storage for tools. (Optional)
- Tilt sensor automatically cuts off the raising function if the platform is surface, on an uneven. (Optional)

**Note: UP LIFT must be used on a hard level surface while elevated.**

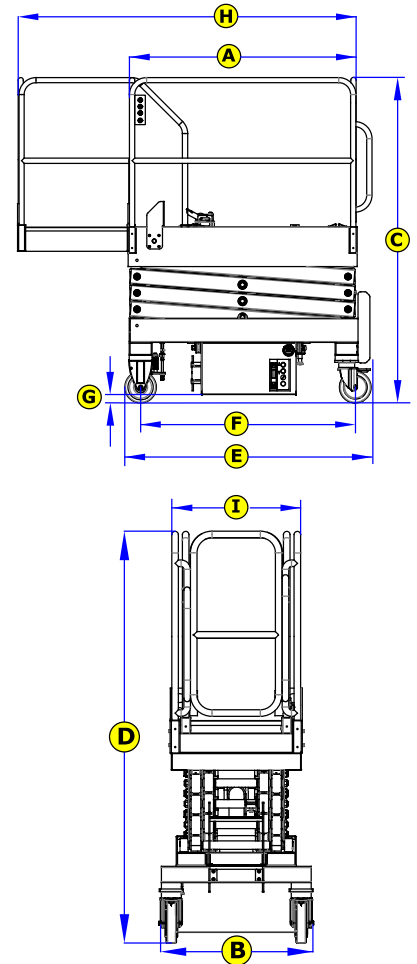
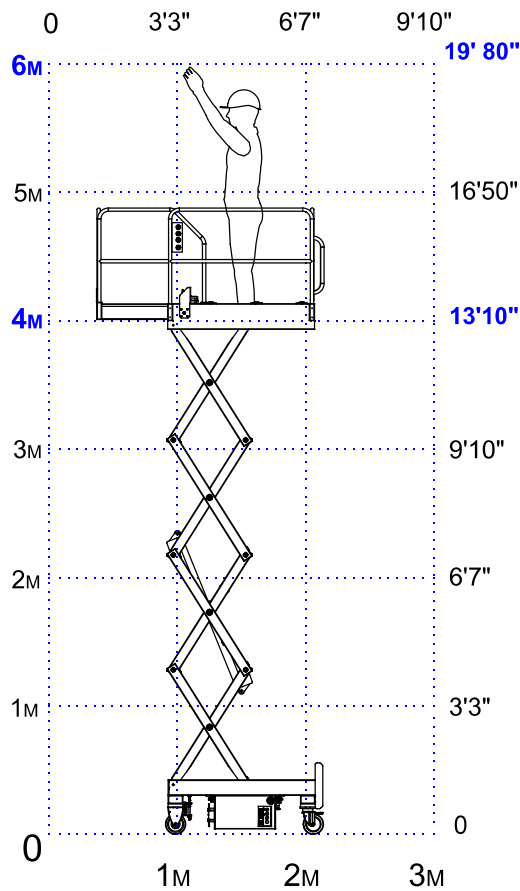
## TECHNICAL DATA

Platform height	3m
Working height	5m
Lift capacity	240kg
<b>A</b> Platform length outside	1.20m
<b>B</b> Overall width	0.75m
<b>C</b> Stowed height	2.0m
<b>D</b> Overall height	2.0m
<b>E</b> Overall length	1.3m
<b>F</b> Wheel base	1.1m
<b>G</b> Ground clearance center	5.0cm
<b>H</b> Top Platform extended length	1.80m
<b>I</b> Platform width outside	0.65m
Roll out extension	0.6m
Load on roll out platform	100kg
Raise / Lower time	20 sec
Turning radius outside	1.5m
Guard rail height	1.1m
PU non marking wheels	20x5cm
Battery	12V-100Ah
DC motor 12V	2Kw
Control Voltage	12VDC
Hydraulic pump	1.6cc
Hydraulic system capacity	6L
Load / wheel	155kg
Equipment weight	620kg



## TECHNICAL DATA

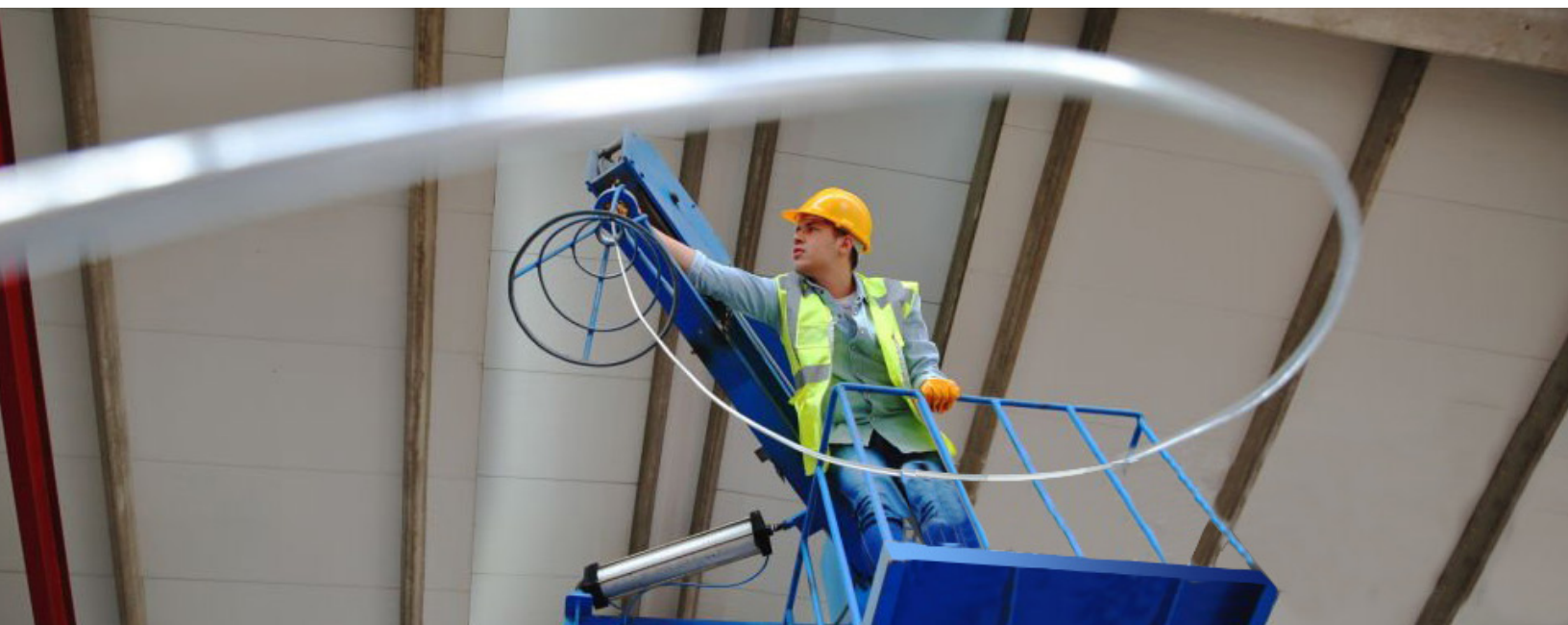
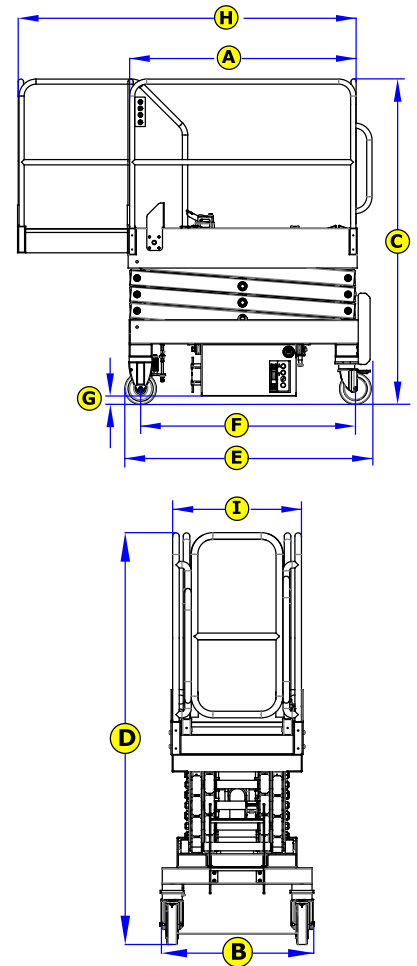
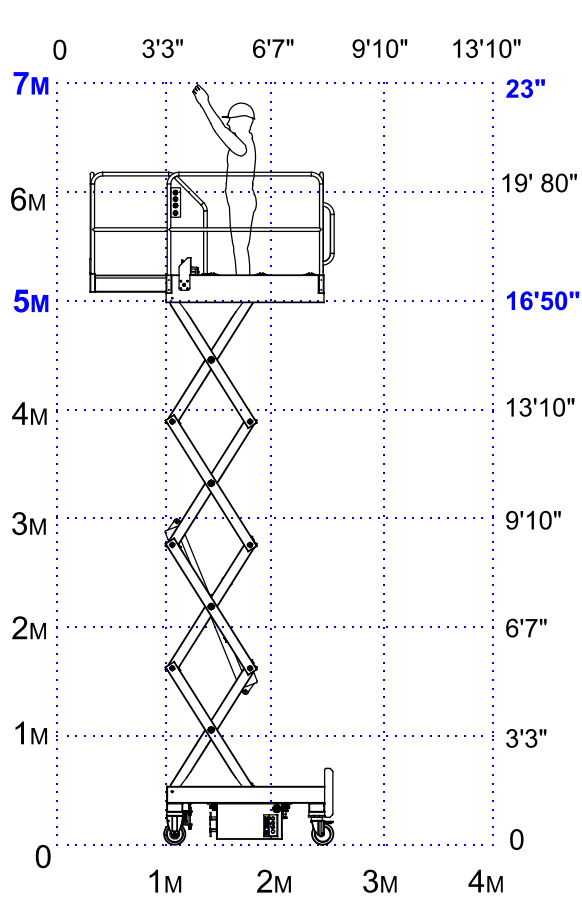
Platform height	4m
Working height	6m
Lift capacity	200kg
<b>A</b> Platform length outside	1.20m
<b>B</b> Overall width	0.75m
<b>C</b> Stowed height	2.1m
<b>D</b> Overall height	2.1m
<b>E</b> Overall length	1.3m
<b>F</b> Wheel base	1.1m
<b>G</b> Ground clearance center	5cm
<b>H</b> Top Platform extended length	1.80m
<b>I</b> Platform width outside	0.65m
Roll out extension	0.6m
Load on roll out platform	100kg
Raise / Lower time	25 sec
Turning radius outside	1.5m
Guard rail height	1.1m
PU non marking wheels	20x5cm
Battery	12V-100Ah
DC motor 12V	2Kw
Control Voltage	12VDC
Hydraulic pump	1.6cc
Hydraulic system capacity	6L
Load / wheel	167.5kg
Equipment weight	670kg





## TECHNICAL DATA

Platform height	5m
Working height	7m
Lift capacity	200kg
<b>A</b> Platform length outside	1.45m
<b>B</b> Overall width	0.75m
<b>C</b> Stowed height	2.1m
<b>D</b> Overall height	2.1m
<b>E</b> Overall length	1.55m
<b>F</b> Wheel base	1.36m
<b>G</b> Ground clearance center	5cm
<b>H</b> Top Platform extended length	2.05m
<b>I</b> Platform width outside	0.65m
Roll out extension	0.6m
Load on roll out platform	100kg
Raise / Lower time	30 sec
Turning radius outside	2m
Guard rail height	1.1m
PU non marking wheels	20x5cm
Battery	12V-100Ah
DC motor 12V	2Kw
Control Voltage	12VDC
Hydraulic pump	1.6cc
Hydraulic system capacity	6L
Load / wheel	187.5kg
Equipment weight	750kg





## APPLICATIONS

- Overhead pneumatic, fluid and steam pipeline installation and maintenance
- Air condition duct installation
- Ceiling fixing and roof repair work
- Aircraft maintenance and assembly work
- Overhead welding, painting and repairs
- Assembly of machineries and maintenance
- Ship maintenance like welding and painting
- Overhead electrical light and fan maintenance
- EOT Crane maintenance

