



ASSEMBLY AND OPERATIONS GUIDE

Material Lift

reidlifting.com

Please read the following instructions and guidance notes carefully, before using or operating the system.

They contain important information about how to handle and use the system in a safe and efficient way, avoiding danger, reducing repair costs and downtime, and increasing the reliability and lifespan of the system.

They apply for:

- Operation, including preparation, troubleshooting during operation and cleaning
- Maintenance, inspection, repair
- Transportation

It is the responsibility of the end user to adhere to the Health & Safety and accident prevention standards and legislation valid in their respective countries and any regions in which the system is being used. It is also incumbent on the user or competent person to ensure that anyone working with the equipment has the necessary medical and physical capabilities. This document should form part of the overriding Risk Assessment and Method Statement required for each lift.



Any pages with a warning symbol must be carefully read otherwise there may be risks of serious injury or death.

CONTENTS

04 Parts and Components

- Material Lift
- Counterbalance
- Stowed
- Attachment accessories

08 Correct Operation

- Intended Use
- Inspection Prior to Initial Operation
- Inspection Before Starting Work
- Maximum Capacity
- Warnings

09 Safety Hazards

- Fall Hazards
- Lifting Hazards
- Electrocution Hazards
- Bodily Injury Hazard
- Crushing Hazards
- Tip-over Hazards
- Collision Hazards
- Damaged Machine Hazards

11 Inspection & Maintenance

- Pre-operation inspection
- Correct PPE
- Workplace Inspection
- Storing the system

13 Prior to Operation

14 Assembly Instructions

- Forward Facing
- Counterbalance
- Accessories

34 Function Test

37 Load Capacity and Positioning

- Warning
- Load Positioning
- Load table

42 Stowage and Transportation

54 Dimensions

- RML30
- RML45
- RML60
- RML75

62 Quality & Safety

- Regulations, Standards & Directives
- Accreditations
- Conformité Européenne (CE) & UK
Conformity Assessed (UKCA)
- Testing
- Language
- Product IPR

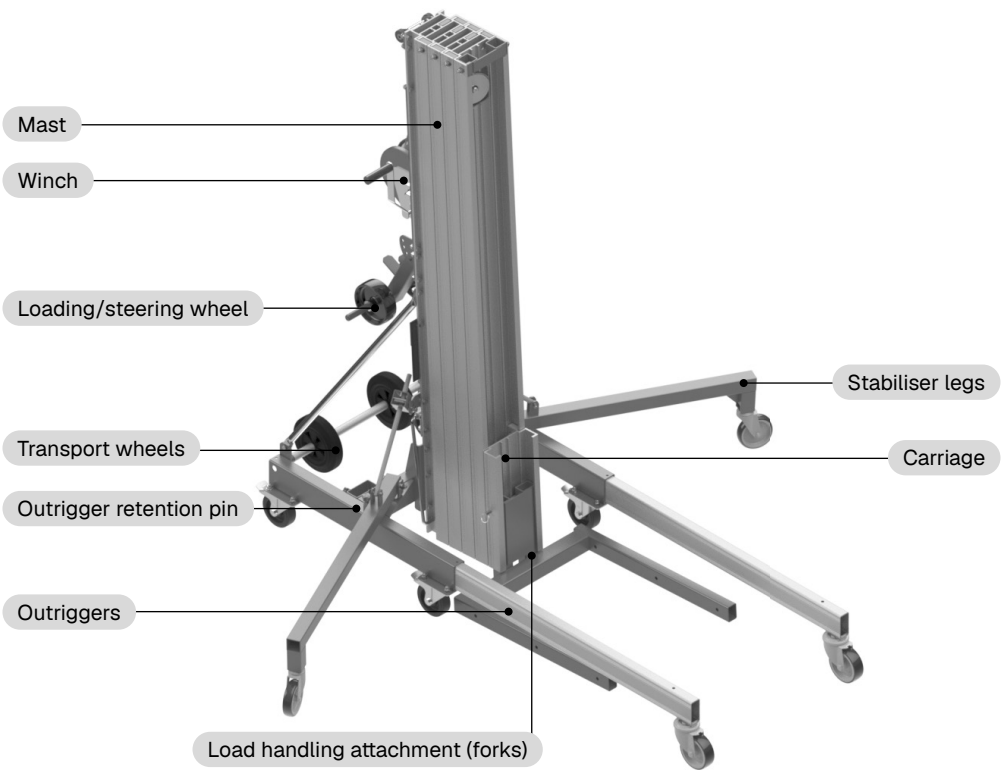
64 Product Labelling

67 Inspection Record

PARTS AND COMPONENTS

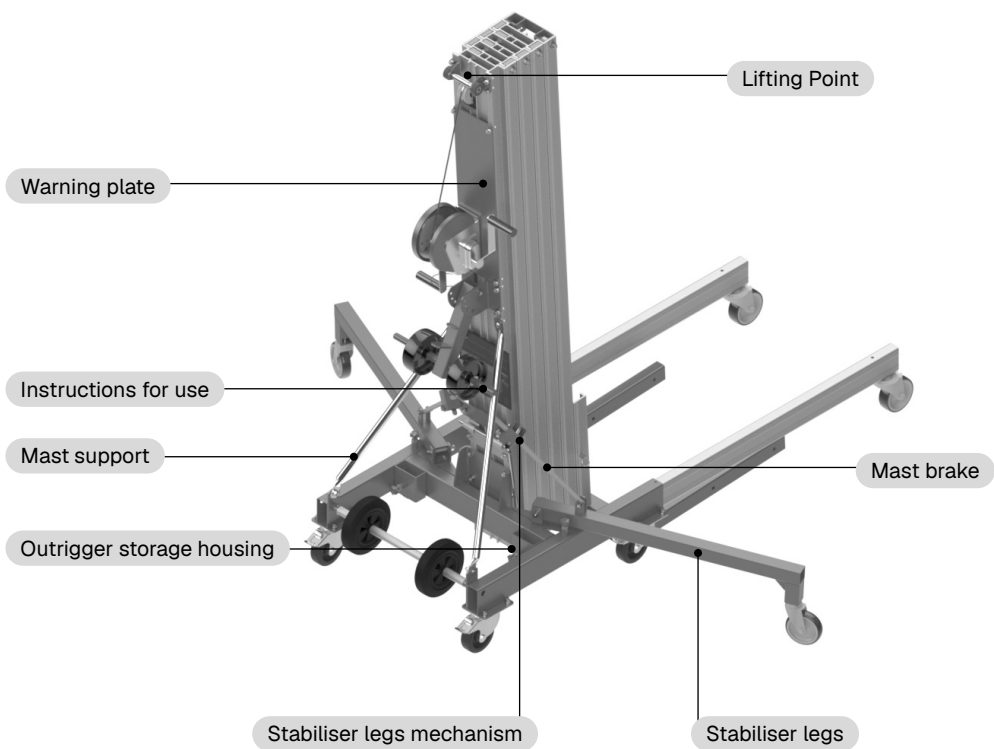


It is the operator's responsibility to follow all the safety rules and instructions in the operator's manual. Using the system for anything other than lifting material is unsafe.

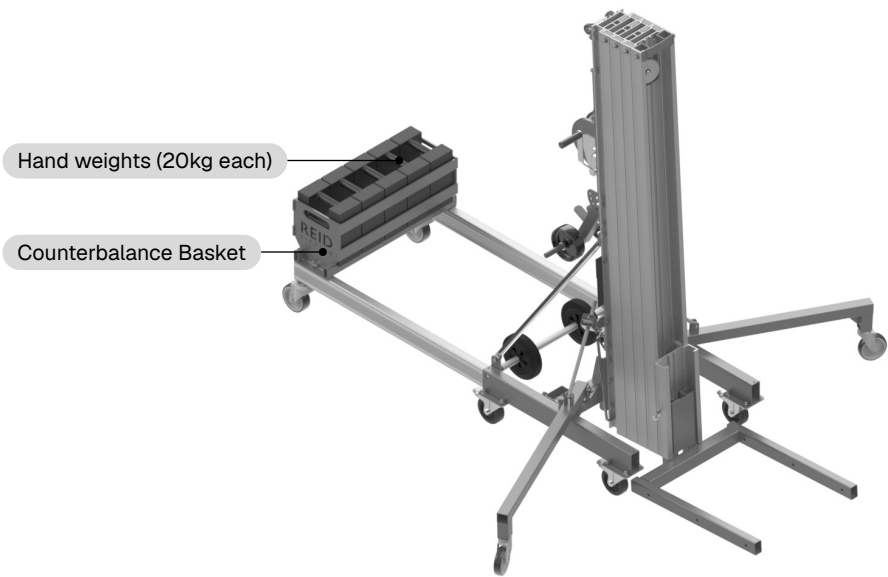


APPROPRIATE PPE MUST BE WORN

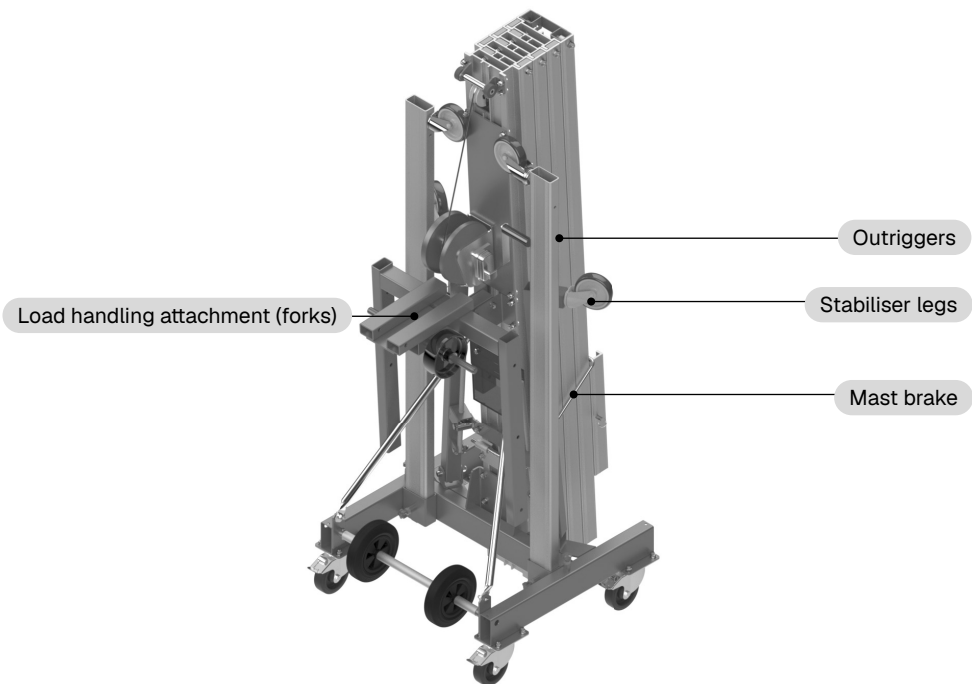
Gloves | Protective Footwear | Hard Hat



RML COUNTERBALANCE



RML STOWED



CORRECT OPERATION

INTENDED USE

This product is intended to be used for the lifting of materials only.

It is expected that all users of this product have the necessary medical and physical capabilities, are fully trained and competent in its safe assembly and use.

Each operator must carry out the following prior to beginning any lift

- Pre-operation inspection
- Function Tests
- Workplace inspection

INSPECTION PRIOR TO INITIAL OPERATION

Each product must be inspected prior to initial operation by a competent person to ensure that the structure is safe and that it has not been damaged by incorrect assembly, transport or storage.

Inspection Before Starting Work

Before starting work, the product assembly and all load-bearing components should be checked for visual defects as per the inspection checklist on page 11.

MAXIMUM CAPACITY

Materials Lifting: This product is designed to lift and lower loads up to its rated capacity. Ensure you have measured the Centre of Gravity correctly and do not exceed the working load limit (WLL), as per the load chart. Refer to Load Capacity section, page 37.

WARNINGS

All load handling attachment information is for REID products only. For any third party attachments you must refer to their specific operations manual or instructions.

SAFETY HAZARDS

FALL HAZARDS

- | Do not attempt to use the system as a platform for lifting personnel, as a step or a ladder
- | Do not stand on the load handling attachments
- | Do not climb on the mast

LIFTING HAZARDS

- | Always use proper lifting techniques to load the system
- | Always maintain proper lifting techniques when installing or removing load handling attachments
- | Never leave the REID Material Lift unattended with a load attached

ELECTROCUTION HAZARDS

- | The system is not electrically insulated and will not provide protection from contact with or proximity to electrical current
- | If the system comes into contact with energised power lines you must stop work and step away from the system immediately
- | Power lines must be shut off before any attempt to move or operate the system following any contact incident
- | Be aware of and allow for mast movement and sway or sag of electrical lines, particularly in windy conditions
- | Maintain safe distances away from electrical power lines and apparatus in accordance with applicable governmental or local regulations

BODILY INJURY HAZARDS

- | Do not grasp the winch cable
- | Keep away from moving parts of the machine during operation

CRUSHING HAZARDS

- | The load must be properly centred and balanced on the load handling attachment before raising
- | Do not stand or allow others to stand under the load or system at any time
- | Maintain a firm grasp on the stabiliser leg when the lock plates are released to ensure smooth lowering. The stabiliser leg will drop if allowed which could cause harm or damage
- | If necessary, erect barriers around the lifting apparatus and lift area to protect people

TIP-OVER HAZARDS

- | Ensure the castors on the outriggers and stabiliser legs (if equipped) are fully in contact with the ground before attempting any lift.
- | Do not raise the load unless the outriggers are properly inserted and the retention pin is fully engaged (see assembly instructions page 14)
- | The supporting ground/structure where the RML is to be used must be flat, level, stable and capable of withstanding the maximum expected load applied during use
- | Maximum castor surface pressure at full load - 12.22Mpa
- | Ensure the load handling attachment is fully engaged before beginning any lift
- | Do not use blocks or any other kind of temporary fixings to level the system
- | The system must not be moved with a raised load, except for minor adjustments by a competent person
- | The system must not be used in adverse weather conditions, such as strong or gusty winds
- | Do not cause side-load on the system by attempting to raise a fixed or unbalanced load.
- | Do not lean any tools or equipment against the system under any circumstances.

- Do not exceed the rated WLL. See Load Capacity section (page 39)
- Only use approved REID components when replacing parts

COLLISION HAZARDS

- Ensure the work area is clear of any overhead obstructions or hazards
- Take care when transporting the system on an incline or slope and ensure to apply the castor brakes if stopping
- Refer to the stowage and transportation section (page 42) to ensure correct and safe loading of the system into a vehicle.

DAMAGED SYSTEM HAZARDS

- Ensure system is fully operational and in working order before use
- Ensure there are no defects to the winch cable
- Do not use a system with less than 4 wraps of cable on the winch drum when the carriage is fully lowered
- Conduct a thorough pre-operation inspection prior to each use (refer to the checklist on page 11)
- Ensure that all decals and warnings are in place and legible prior to use (see the product labelling section, page 64)
- Ensure that the Operations & Assembly Guide is complete, legible and stored correctly on the system after reading
- Maintain proper lubrication on the winch. Do not allow oil or grease on braking surfaces

INSPECTION & MAINTENANCE

Before operating the RML, you must learn and practice the principles of safe system operation contained in this document.

The following information is based on REID Lifting's recommendations and does not remove the responsibility of the user to comply with the relevant regulations and standards that are valid in the respective countries and regions where the system is being used.

You must complete the following before beginning work of any kind:

- Pre-Operation Inspection
- Workplace Inspection
- Function tests (see page 34)

PRE-OPERATION INSPECTION

A visual pre-operation check must be completed by each operator prior to use of the system. If there are any defects or damages the operator must cease work immediately and not use the system.

Read and carefully follow the steps below to properly prepare for a visual pre-operation inspection.

- Ensure that the system does not have any modifications, obvious damage, loose or missing parts. The system must be quarantined and removed from service if there are any defects present.
- Only competent service technicians may make repairs to any Material Lift system
- Be sure that all decals are legible and in place

Check the following parts, components and areas for modifications, damages, loose or missing parts.

- Winch and related components
- Cable (kinks, frays, abrasions)
- Cable anchor
- Pulleys
- Base including outriggers storage housing
- Outriggers

- Stabilisers and latch plates (if equipped)
- Castors
- Mast columns
- Mast supports
- Mast brake
- Load handling attachments (if equipped)
- Nuts, bolts and other fasteners

Check the whole system for the following problems

- Damages, defects, deterioration or dents
- Corrosion or rust
- Cracks in welds or structural components
- Ensure that all structural and critical components, including pins, bolts and nuts, are in place correctly
- Be sure there is a minimum of 4 wraps of cable around the winch drum when the carriage is fully lowered



APPROPRIATE PPE MUST BE WORN

CORRECT PPE

The follow Personal Protective Equipment must be worn prior to beginning the function tests.

- Hard Hat
- Goggles
- Gloves
- Work Boots with steel toe caps

WORKPLACE INSPECTION

The workplace inspection is essential for the integrity of any lifting work with any RML model. It is the responsibility of each operator of the system to carry out a risk assessment of the workplace prior to each lift.

Be sure to check the following potentially hazardous situations and circumstances and any others that may be specific to each work site.

- Holes, drops or steep declines
- Bumps and raised floor obstructions
- Debris
- Sloped surfaces
- Unstable or slippery surfaces
- Overhead obstructions and high voltage conductors
- Hazardous or perilous locations
- Inadequate surface support to withstand all load forces imposed by the system
- Wind and weather conditions
- Other work equipment, especially moveable equipment in the vicinity of the work area
- The unit should only be operated on stable, flat level ground

STORING THE SYSTEM

When storing the system, you must ensure that the location meets the following requirements.

- Protected from weather conditions
- Firm, level surface without risk of falling
- Nothing is being leaned onto the system
- Clear of obstructions and traffic or potential collision areas

PRIOR TO OPERATION



**PRIOR TO BEGINNING ANY FUNCTION TEST
OR OPERATION LIFT THE OPERATOR MUST
ENSURE THE FOLLOWING**

The unit has been assembled correctly for the configuration

That the load handling attachment been installed correctly

The supporting ground/structure where the RML is to be used must be flat, level, stable and capable of withstanding the maximum expected load applied during use

All 4 castors must be locked and be in contact with the ground

The workplace inspection (as per page 11) has been carried out

Once the function test has been completed and the operation begins, guidance must be followed with regards to specific load conditions (as laid out in page 37)

All operators must be aware of the correct operation procedures (as outlined on page 08)

ASSEMBLY INSTRUCTIONS - FORWARD FACING

It is the responsibility of the operator to follow this section in it's entirety, failure to do so could result in serious malfunction or failure of the machine.

Warning: Using the system for anything other than lifting material is unsafe.

15 Removing the Mast Brake

16 Securing the Outriggers

17 Securing the Forks

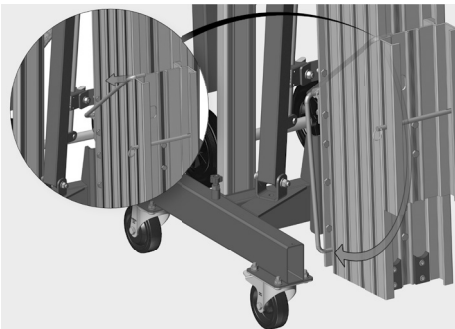
18 Lowering the Stabilisers



APPROPRIATE PPE MUST BE WORN

Gloves | Protective Footwear | Hard Hat

REMOVING THE MAST BRAKE



01

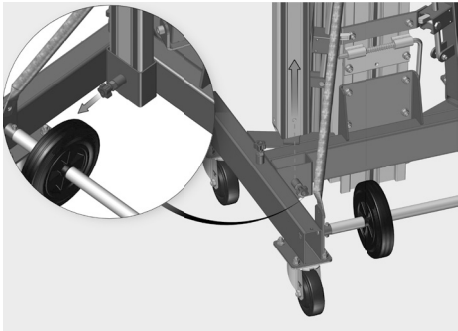
Pull the mast brake away from the mast and rotate to the rear of the mast.



02

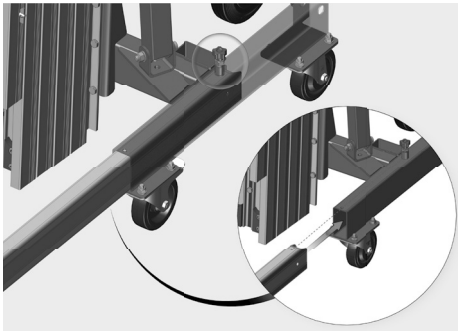
Mast brake is now disengaged ready to begin the set up.

SECURING THE OUTRIGGERS



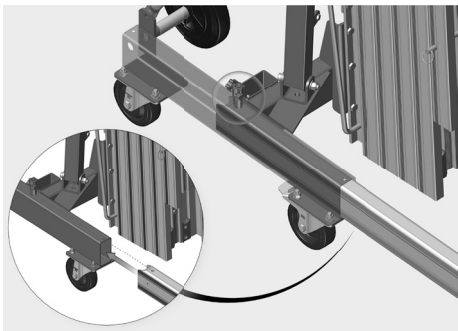
01

Release the first outrigger from the storage point by operating the retention pin and removing from the housing.



02

Insert the outrigger into the base at the front (mast side), ensuring that the retention pin is securing the leg. The pin should click into place with the red/green decals aligned correctly. (See product labelling section, Page 64)

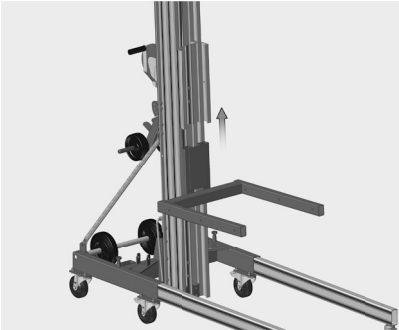


03

Repeat the process for the second outrigger, ensuring it is fully secured by the retention pin clicking into place with the decals correctly positioned.

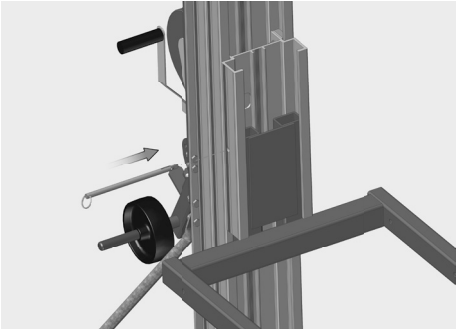
SECURING THE FORKS | DOWN POSITION

See page 26 for the instructions for other attachment options and accessories.



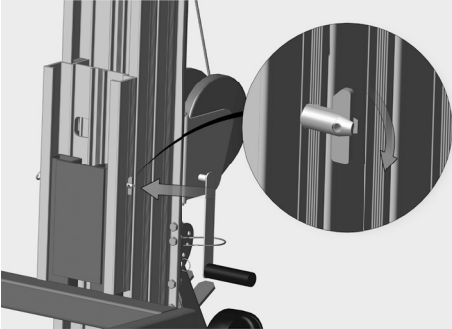
01

Insert the forks into the carriage from below (raise the carriage to a high enough position by using the winch).



02

Insert the retention pin to secure.

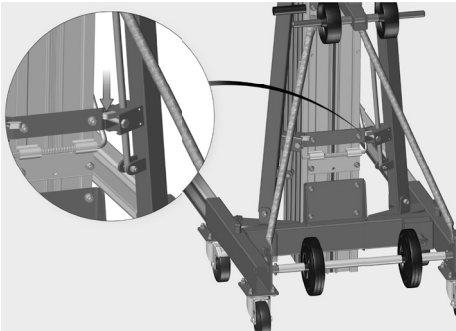


03

Rotate the pin retention mechanism to a vertical position to prevent accidental pin removal.

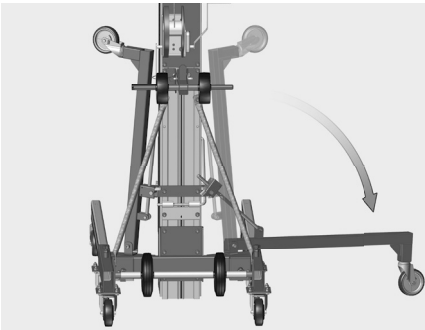
LOWERING THE STABILISERS*

**RML60 and RML75 only*



01

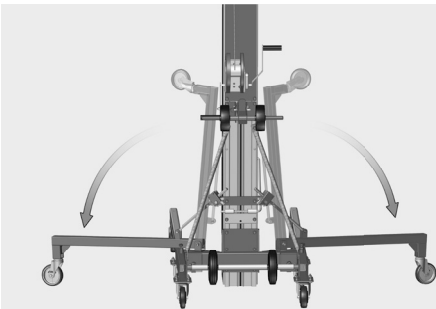
Hold the stabiliser leg and press locking tabs to release the leg.



02

Keep pressing the locking tabs and lower the stabiliser leg until the castor touches the floor.

Do not allow the stabiliser legs to fall to the ground as this may result in injury or damage



03

Repeat the previous steps for the other stabiliser leg.

The Forward Facing configuration is now set up and complete, go to page 34 to begin the Unloaded function test.

ASSEMBLY INSTRUCTIONS - COUNTERBALANCE

It is the responsibility of the operator to follow this section in it's entirety, failure to do so could result in serious malfunction or failure of the machine.

Warning: Using the system for anything other than lifting material is unsafe.

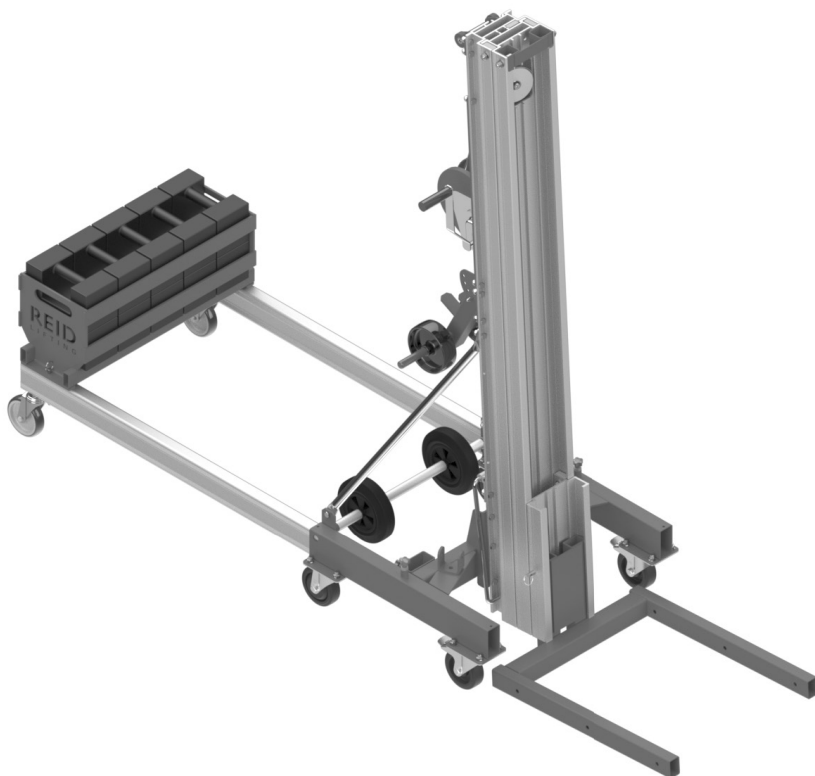
21 Removing the Mast Brake

22 Securing the Outriggers

23 Securing the Forks

24 Lowering the Stabilisers

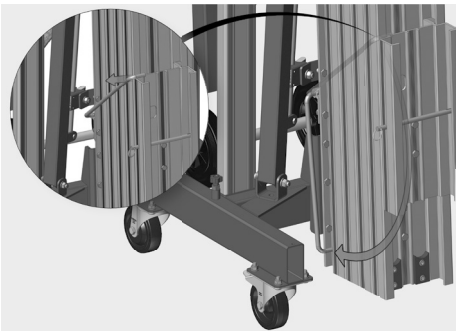
25 Counterbalance Basket



APPROPRIATE PPE MUST BE WORN

Gloves | Protective Footwear | Hard Hat

REMOVING THE MAST BRAKE



01

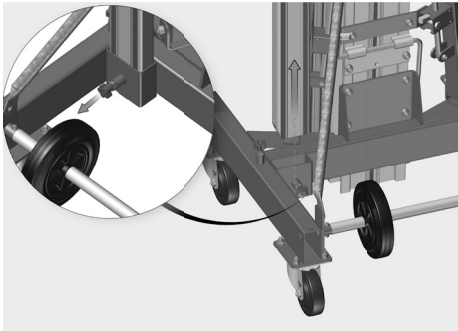
Pull the mast brake away from the mast and rotate to the rear of the mast.



02

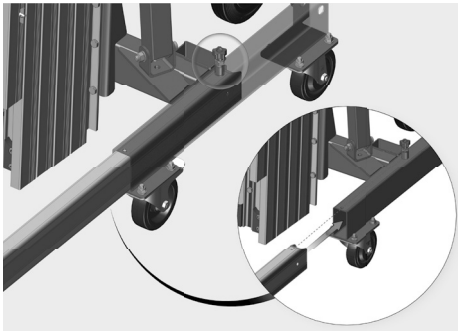
Mast brake is now disengaged ready to begin the set up.

SECURING THE OUTRIGGERS



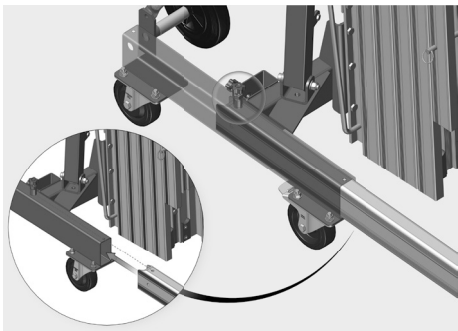
01

Release the first outrigger from the storage point by operating the retention pin and removing from the housing.



02

Insert the outrigger into the base at the rear (winch side), ensuring that the retention pin is securing the leg. The pin should click into place with the red/green decals aligned correctly. (See product labelling section, Page 64)

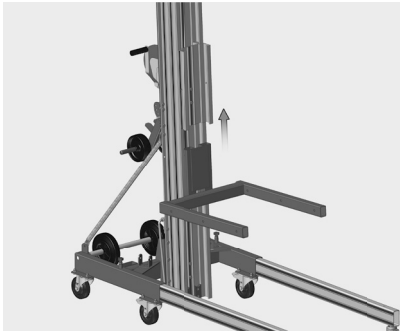


03

Repeat the process for the second outrigger, ensuring it is fully secured by the retention pin clicking into place with the decals correctly positioned.

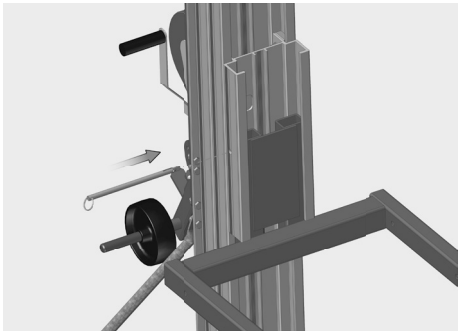
SECURING THE FORKS | DOWN POSITION

See page 26 for the instructions for other attachment options and accessories.



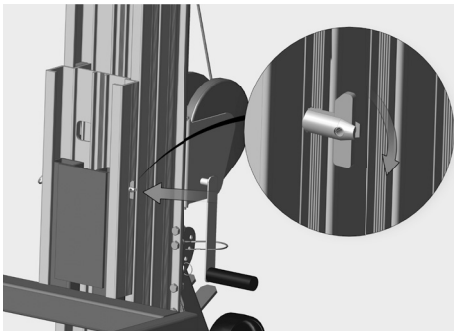
01

Insert the forks into the carriage from below (raise the carriage to a high enough position by using the winch).



02

Insert the retention pin to secure.

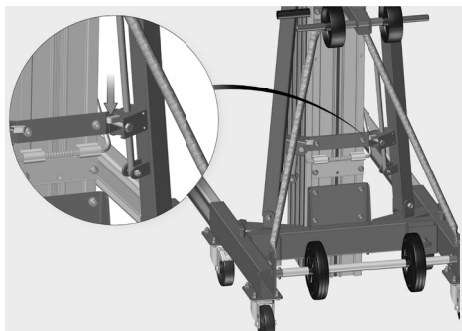


03

Rotate the pin retention mechanism to a vertical position to prevent accidental pin removal.

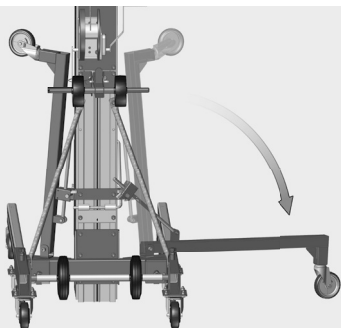
LOWERING THE STABILISERS*

**RML60 and RML75 only*



01

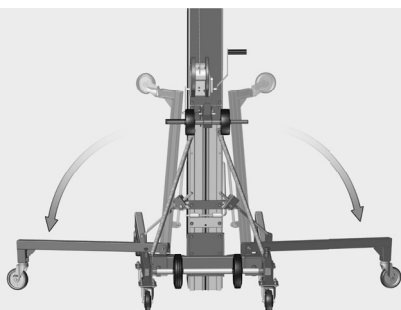
Hold the stabiliser leg and press locking tabs to release the leg.



02

Keep pressing the locking tabs and lower the stabiliser leg until the castor touches the floor.

Do not allow the stabiliser legs to fall to the ground as this may result in injury or damage



03

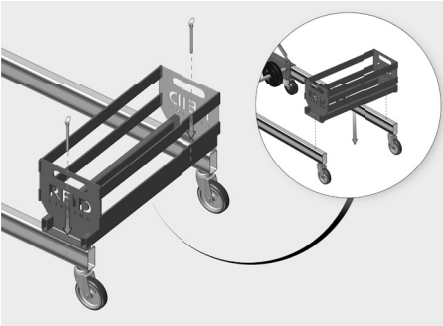
Repeat the previous steps for the other stabiliser leg.

COUNTERBALANCE BASKET



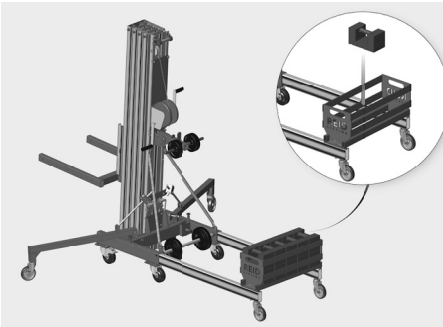
01

Ensure the outriggers are secured in the correct counterbalance position with the stabiliser legs (if present) in the down position.



02

Fit the counterbalance basket to the outriggers and secure with supplied pins.



03

Fill the basket with the recommended counterbalance weight of 200kg

Failure to load the basket correctly could result in failure, causing serious injury and/or damage



04

The Material Lift is ready to be used in the Counterbalance configuration. Proceed to carry out the Unloaded function test.

ASSEMBLY INSTRUCTIONS - ACCESSORIES

It is the responsibility of the operator to follow this section in it's entirety, failure to do so could result in serious malfunction or failure of the machine.

Warning: Using the system for anything other than lifting material is unsafe.

27 Forks Inverted

28 Fork Extensions

29 Load Platform

30 Pipe Cradle

31 Boom Arm



APPROPRIATE PPE MUST BE WORN

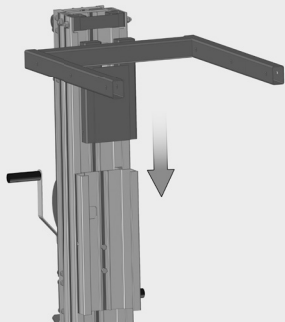
Gloves | Protective Footwear | Hard Hat

FORKS INVERTED



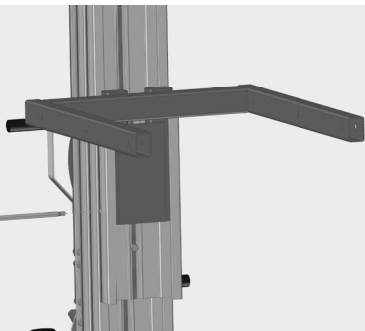
WARNING

When using the forks in the inverted position particular attention should be paid to securing the load as at the top of the mast extension the load will have no additional support from the mast or the heel of the forks.



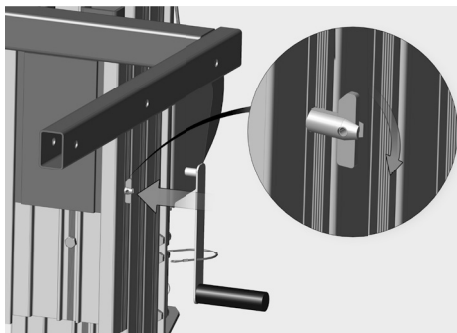
01

Insert the forks into the carriage from above.



02

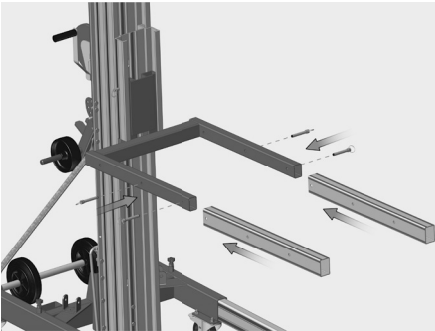
Insert the retention pin to secure.



03

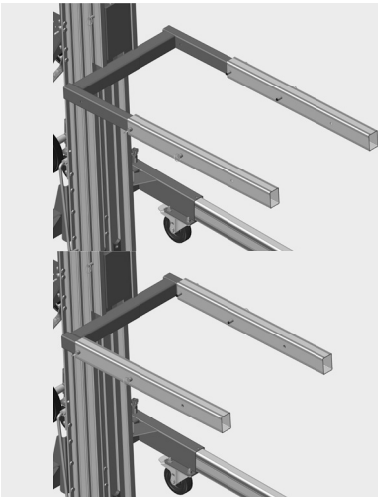
Rotate the pin retention mechanism to a vertical position to prevent accidental pin removal.

FORK EXTENSIONS



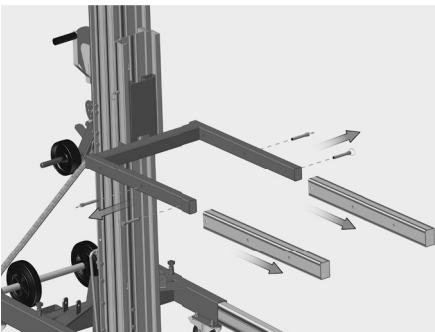
01

Slide the extensions onto the forks and secure with the pins provided.



02

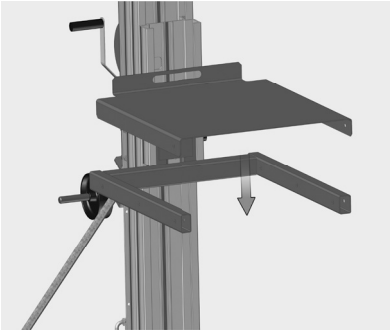
The extensions can be positioned either in position 1 or 2 as shown.



03

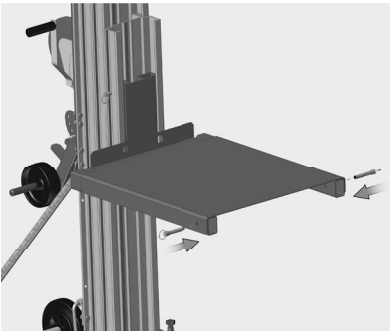
To remove, take out the pins and slide the extensions off the forks.

LOAD PLATFORM



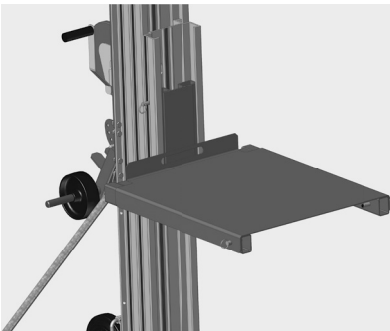
01

Place the load platform onto the forks.



02

Secure using the pins provided.

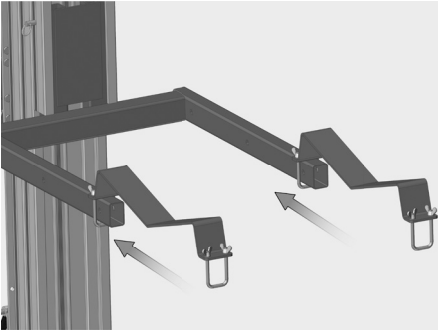


03

The load platform is ready to use.

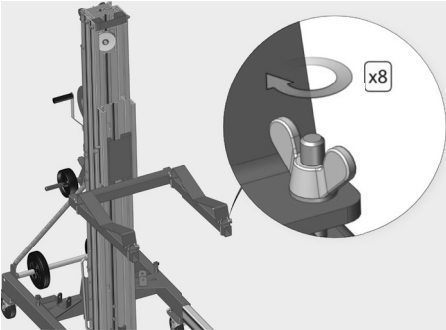
To remove simply follow the steps in reverse order.

PIPE CRADLE



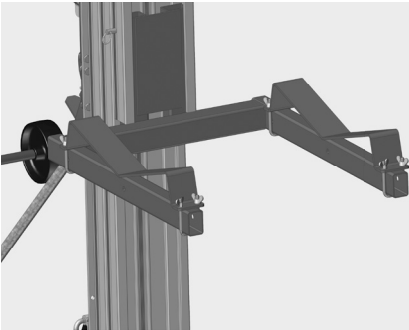
01

Slide each pipe cradle bracket over the forks.



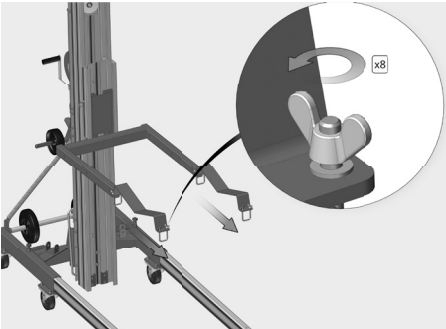
02

Tighten each wingnut to secure in position.



03

The pipe cradle is ready to use.



04

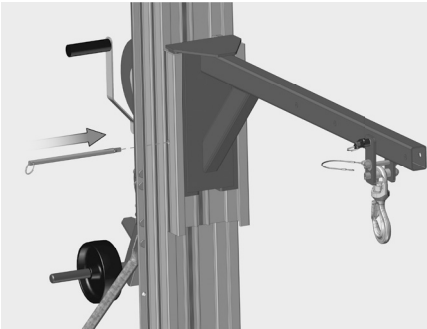
To remove, loosen all wingnuts and slide the brackets off the forks.

BOOM ARM



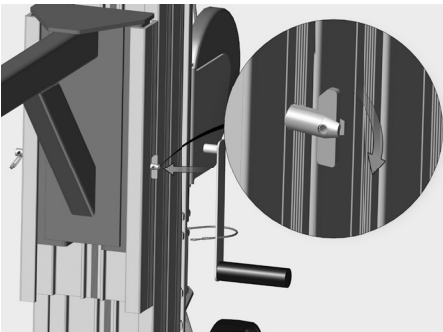
01

Raise the carriage to an ergonomic position and slide the boom arm into the carriage from the top.



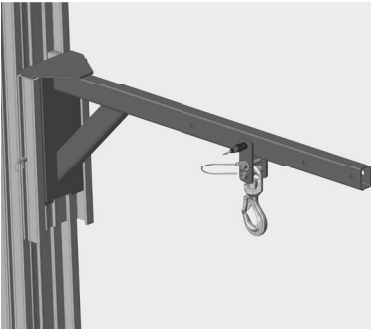
02

Insert the retention pin to secure.



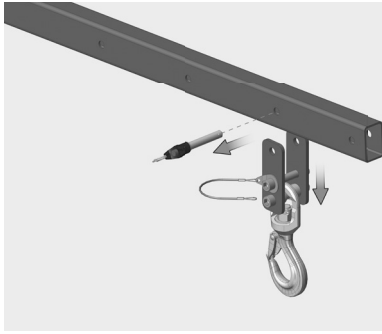
03

Rotate the pin retention mechanism to a vertical position and push the pin out to lock the forks in position.



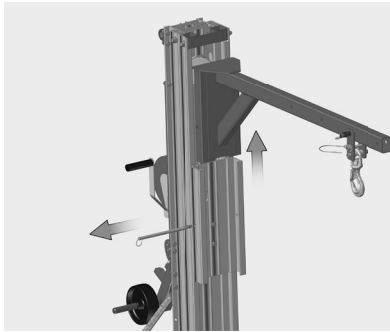
04

Secure the hook if necessary using the pin provided and the boom arm is ready to use.



05

To remove the arm, start by removing the pin to release the hook.



06

Remove the retention pin and slide the boom arm from the carriage.

FUNCTION TEST

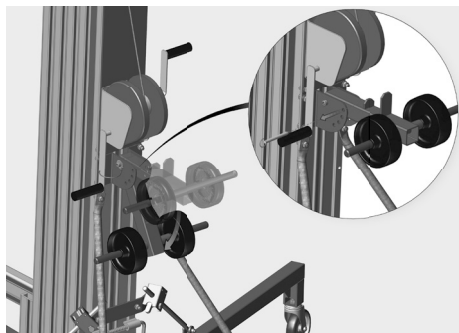
It is the responsibility of the operator to follow this section in it's entirety, failure to do so could result in serious malfunction or failure of the machine.

Warning: Using the system for anything other than lifting material is unsafe.



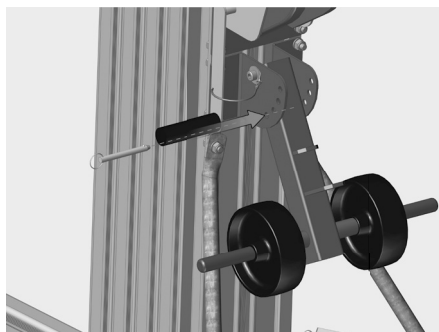
APPROPRIATE PPE MUST BE WORN

Gloves | Protective Footwear | Hard Hat



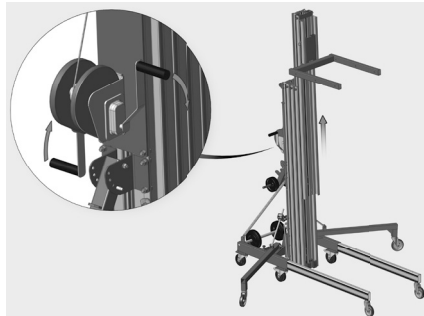
01

Ensure the loading wheels are fully lowered - remove the pin and lower the wheel position.



02

Once lowered, reinsert the pin to secure in position.



03

Operate the dual-handle winch clockwise (forwards) to begin raising the unloaded carriage.

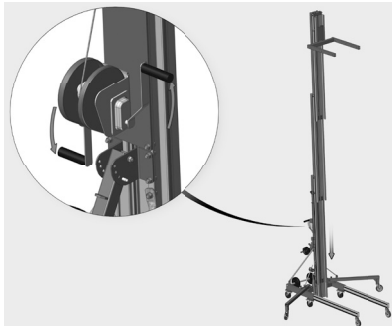
Ensure castors are all locked prior to comencing a lift or function test.



04

Continue to operate the winch until all mast sections have reached their maximum height of lift. Each mast section should reach it's highest point before the next begins to rise - check for any operational inconsistencies or damages.

If the sections do not raise sequentially, do not place a load on the forks. Stow the machine and report the machine as requiring service.



05

Once at the highest point, operate the winch in the reverse direction to lower the mast sections until the carriage returns to the lowest point, ensure all sections lower sequentially.



06

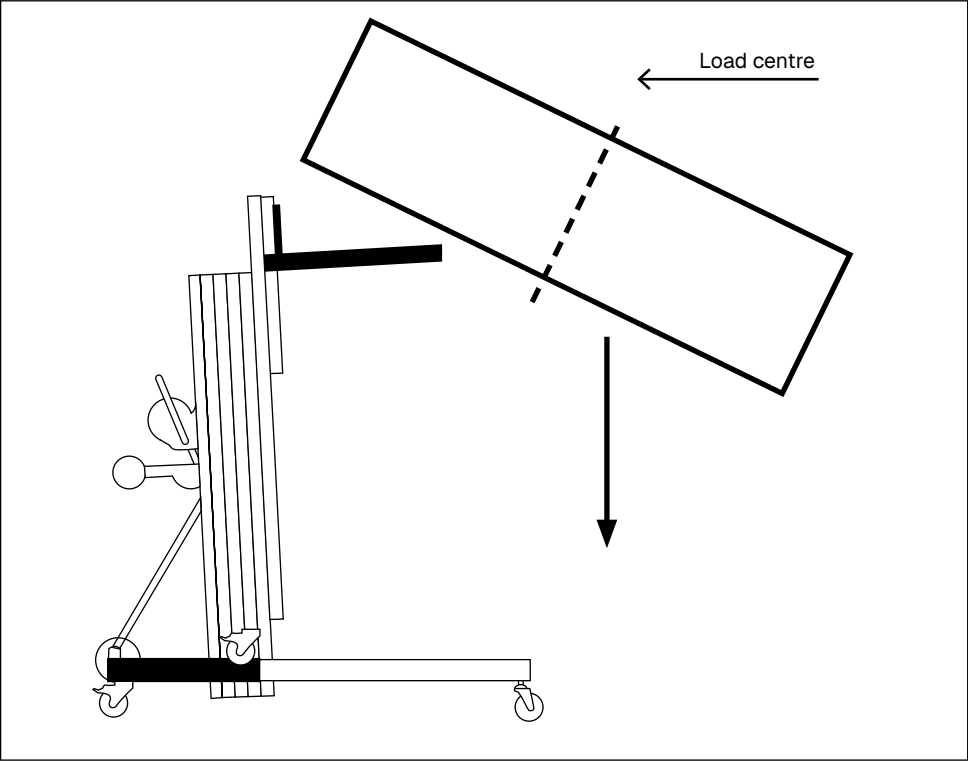
The function test is complete and the unit is ready to be used.

LOAD CAPACITY AND POSITIONING



WARNING

Failure to follow the position steps and load chart limitations where it refers to centre of gravity can cause catastrophic failure of the system or dangerous crushing hazards which could result in highly expensive damages, serious injuries or even death.





WARNING

Before beginning any lift, the following points must be considered with regards to load capacity and balance:

Failure to position the load in a safe orientation and position may result in death or serious injury

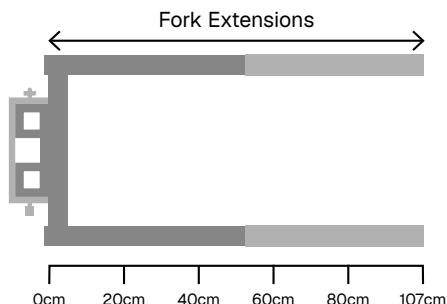
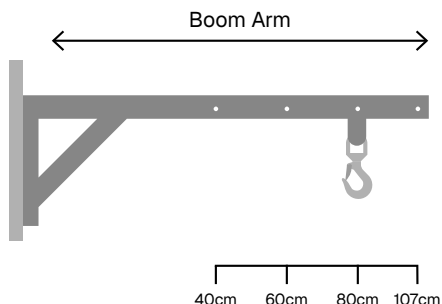
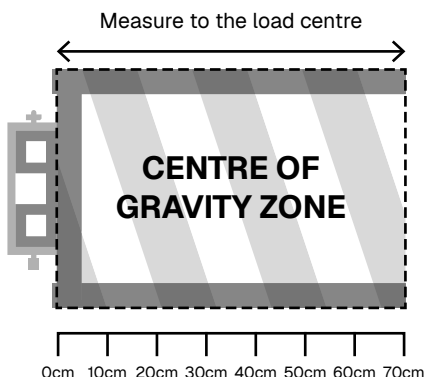
Raising a load which does not comply with the 'Center of Gravity Zone' parameters or exceeds the maximum capacity for the unit and its configuration, could result in the unit becoming unstable, potentially leading to injury or death.

The centre of gravity is defined as the balancing point of a load and must be positioned within the appropriate zone

It is the responsibility of the operator to ensure all correct operation, safety hazards, inspections and tests are complete prior to beginning the lift.

POSITIONING THE LOAD ON THE FORKS

1. Calculate the total weight of the load and establish the centre of gravity
2. Measure the distance to the centre of gravity from the edge of the load which will be closest to the carriage
3. Refer to the relevant load centre table on page 39
4. Place the load onto the forks so that it rests comfortably within the centre of gravity zone, as close to the carriage as possible
5. Ensure the load is balanced and stable
6. Secure the load and begin the lift



LOAD CENTRE CAPACITY



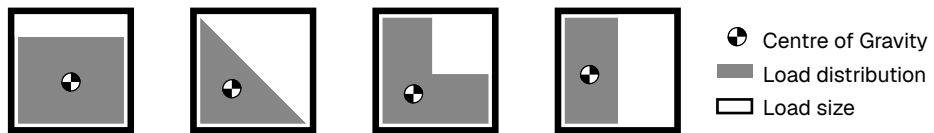
	Forward Facing							
	Load Centre (cm)							
	0 - 40	50	60	70	80*	90*	100*	107*
	Max (kg)							
Model								
RML30	450	450	450	370	295	265	240	225
RML45	360	360	360	325	295	265	240	225
RML60	360	330	270	235	200	185	165	155
RML75	300	260	200	180	155	140	120	110



	Counterbalance							
	Load Centre (cm)							
	0 - 40	50	60	70	80*	90*	100*	107*
	Max (kg)							
Model								
RML30	450	370	300	250	200	165	135	120
RML45	360	295	240	200	165	130	105	100
RML60	360	295	240	200	165	130	105	100
RML75	300	245	200	165	135	110	90	80

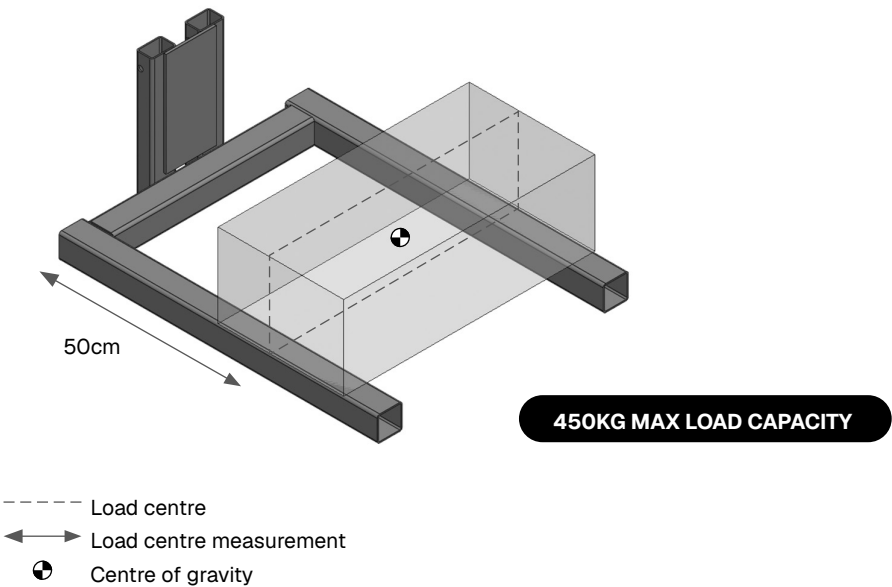
**Using fork extensions or boom arm only*

The Centre of gravity is not always the centre of the load. Sometimes loads are unbalanced, and should be measured accordingly as per the example diagram below.



EXAMPLE LOAD

- 1. A 250kg load needs to be lifted to a height of 3 metres using and RML30
- 2. The load needs to be positioned 50cm from the back of the forks to allow the load to be installed when raised
- 3. Measuring from the back of the forks to the centre of gravity, we determine the load centre will be 50cm
- 4. In this instance, the RML30's capacity at the 50cm load centre is 450kg when used in the forward facing configuration, we can proceed with the lift.



STOWAGE AND TRANSPORTATION

It is the responsibility of the operator to follow this section in it's entirety, failure to do so could result in serious malfunction or failure of the machine.

Warning: Using the system for anything other than lifting material is unsafe.



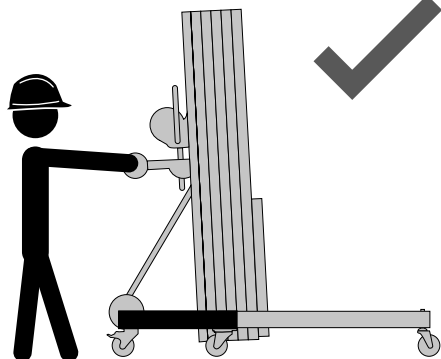
APPROPRIATE PPE MUST BE WORN

Gloves | Protective Footwear | Hard Hat

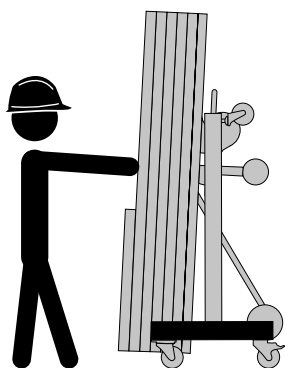


WARNING

Take care when moving any RML in the stowage position. Uncontrolled movements and debris put the machine at risk of toppling.

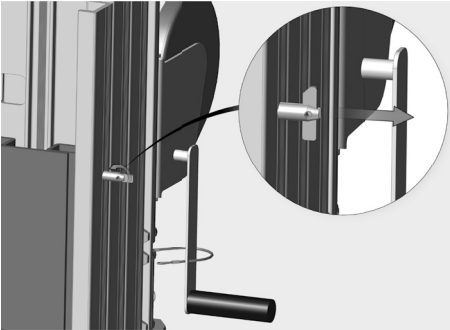


When using the loading/steering wheel ensure that the outriggers are inserted for stability over uneven surfaces.



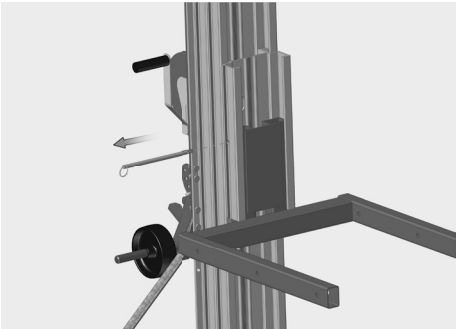
When in the fully stowed configuration push the RML from the column-side as this ensures maximum stability.

REMOVING THE FORKS



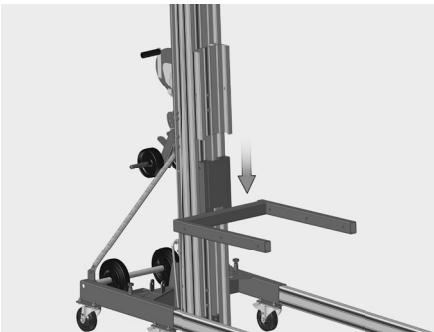
01

Rotate retention mechanism to a horizontal position.



02

Support the forks and remove the retention pin.



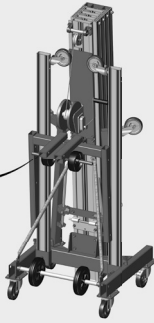
03

Remove the forks from the carriage.



04

Place the loading wheels in the upright position and secure using the retention pin.



05

Place forks in stowage area.



06

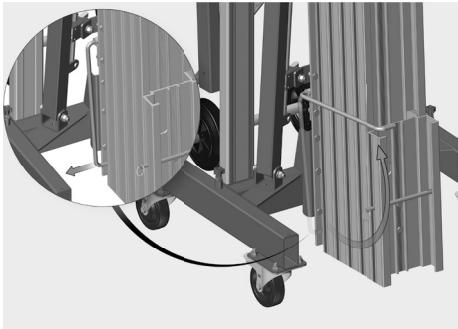
The forks are now correctly stored.

APPLYING THE MAST BRAKE



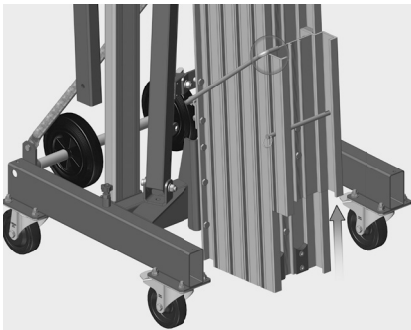
01

Ensure all sections and carriage are in the lowest, stowed position.



02

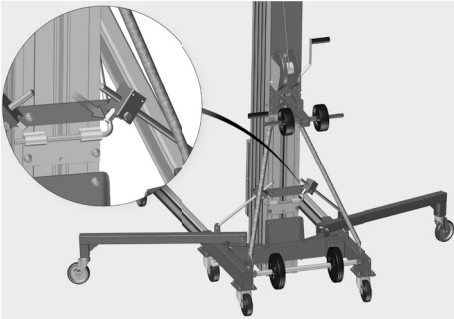
Rotate and push mast brake ensuring it engages above the carriage



03

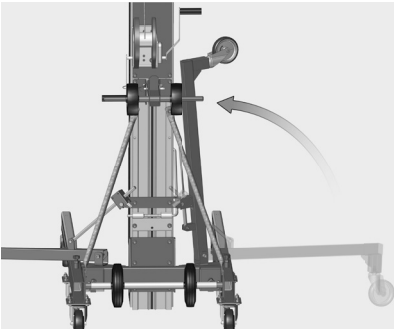
Raise the carriage carefully to ensure the brake is firmly engaged. Mast brake is now engaged and sections will not move.

RAISING THE STABILISER LEGS



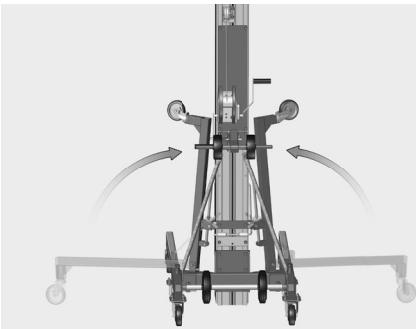
01

Press locking tabs to unlock the stabiliser leg brake system



02

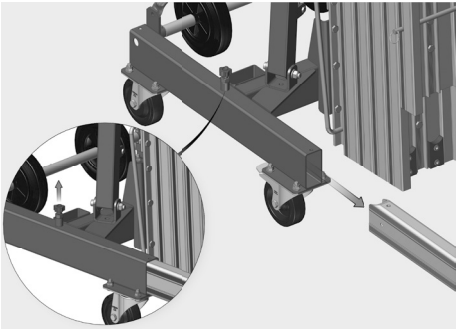
Keep pressing the locking tabs and raise the stabiliser leg up to storage position.



03

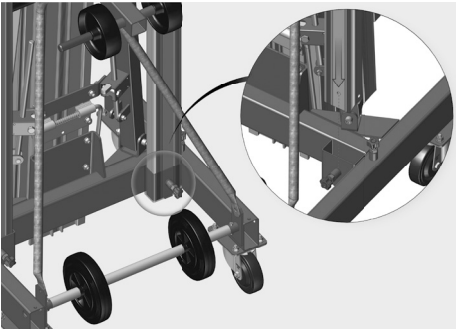
Repeat the previous steps for the other stabiliser leg.

REMOVING THE OUTRIGGERS



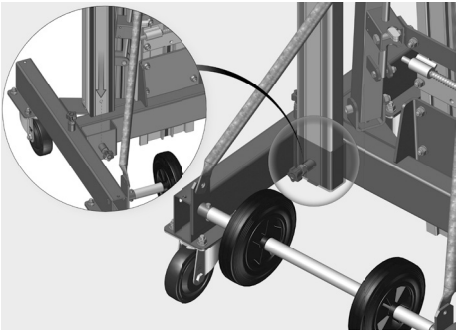
01

Disengage the retention pins and remove each outrigger one at a time.



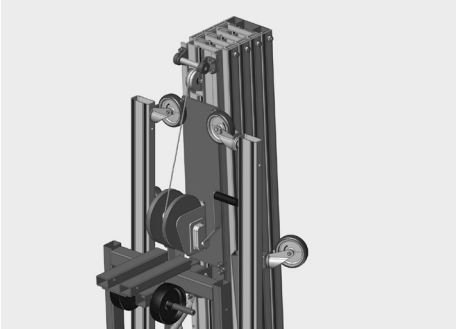
02

Disengage retention pin and insert outriggers.



03

Repeat previous step for the second outrigger.



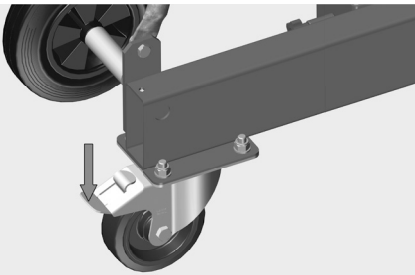
04

Ensure outriggers are stored with the wheels face towards each other to ensure stability of the machine

The following points must be considered before attempting to store or transport the system.

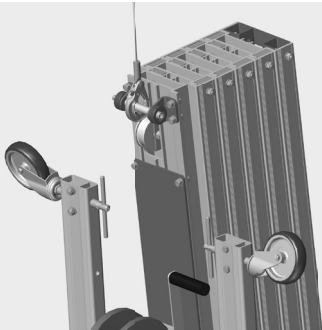
- | The transport vehicle must be parked on an even, level surface clear of debris or hazardous terrain
- | The transport vehicle must be secured to prevent rolling while the system is being loaded
- | Ensure that the system weight (see weight label decals on system) is not too great for the transport vehicle capacity, loading surfaces or load securing assembly such as straps or chains
- | Sufficient straps or chains must be used to secure the system to the vehicle base to ensure no damages or breakages happen while in transit
- | Follow manual handling guidelines when loading/unloading RMLs into vehicles
- | Ensure the castors are facing inwards to prevent damage
- | Ensure carriage brake is in place

LOADING RML | WITH CRANE ASSISTANCE



01

Ensure all castors on the machine are locked.



02

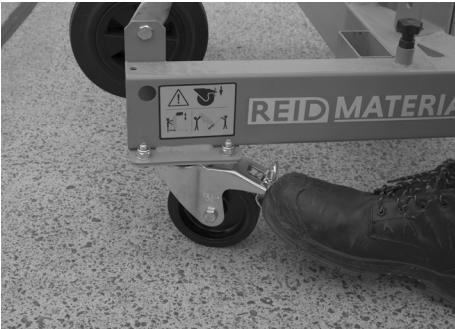
Secure the crane to the lifting bar at the rear of the mast and raise the RML into the transportation vehicle, securing when in position using straps or similar.

CORRECT HANDLING | LAYING THE RML INTO HORIZONTAL POSITION



01

Ensure the unit is positioned on flat level ground with no immediate obstruction around the unit



02

Lock both rear castors with the brake facing inward and parallel to the chassis



03

Ensure the transport handle is in its top position and is locked in place with the pin



04

Check that the mast brake is in place and secured



05

Remove the outriggers from the stored position and install into the unit in the forward-facing position



06

One person should guide the unit from the rear of the unit using the top of the mast to steady the unit's backwards movement



07

The other person should lift the outriggers to lever the unit backwards being careful to control the movement



08

As the unit reaches the 45° balance point the unit's movement should be controlled downwards and the hand position switches from and under grip to an overgrip

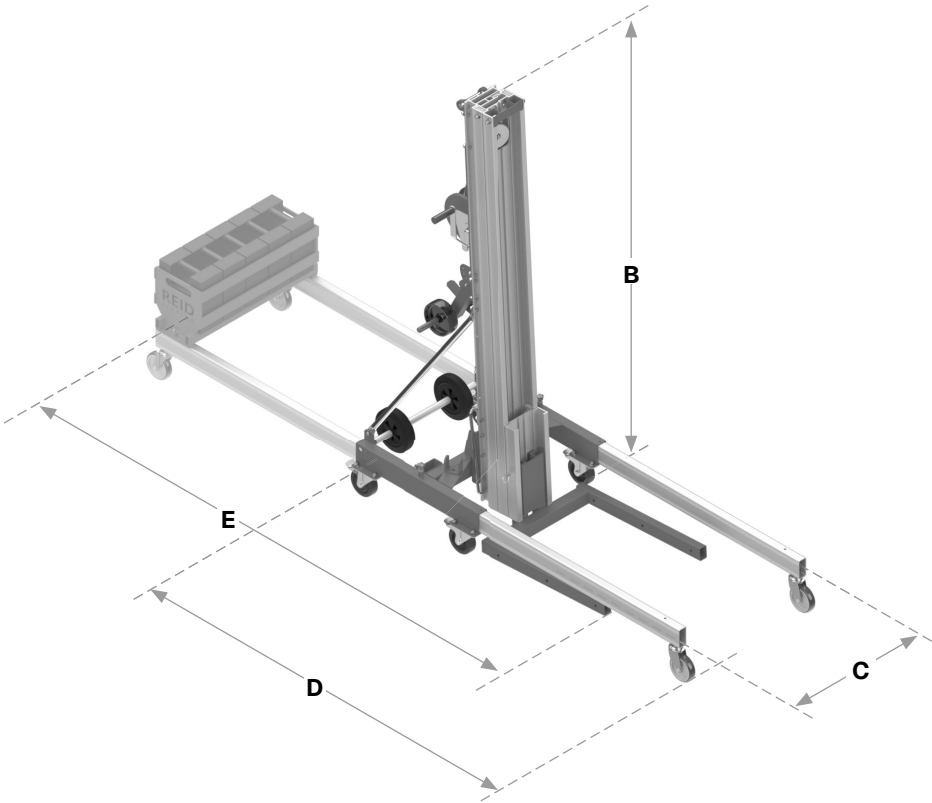


09

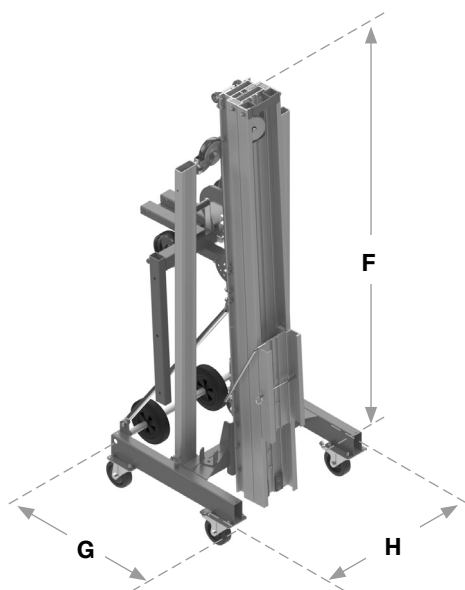
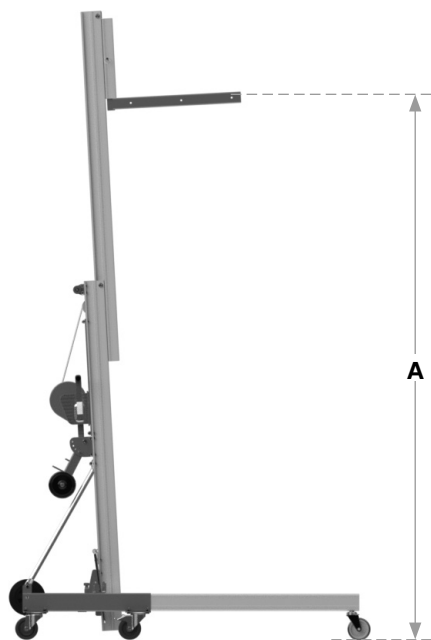
Gradually lower the RML to its horizontal position.

DIMENSIONS

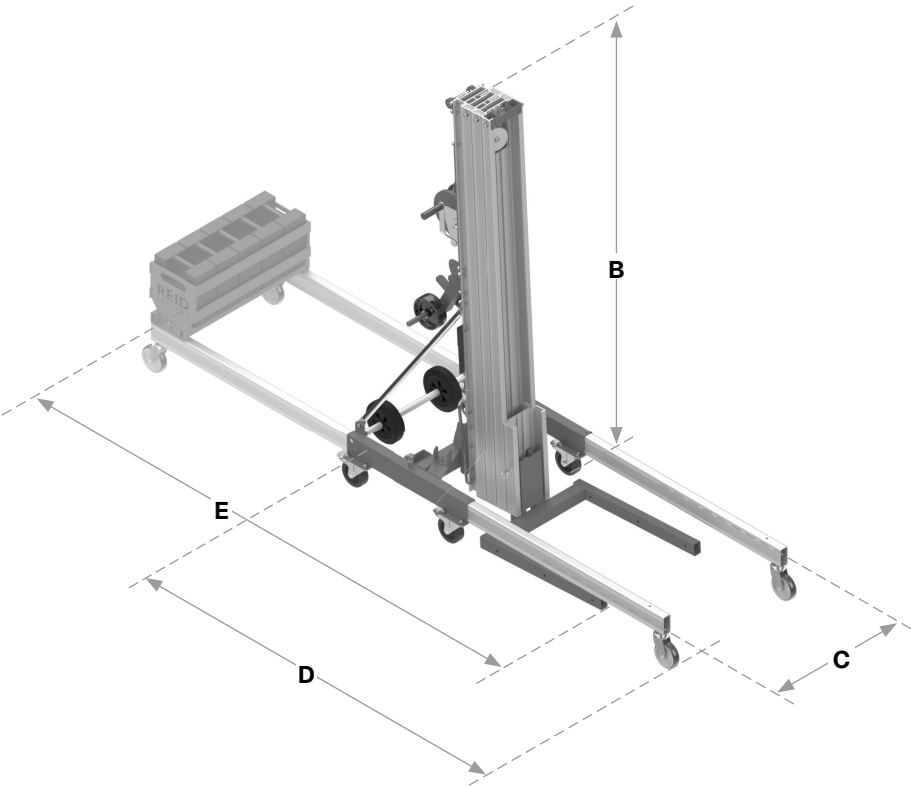
RML30



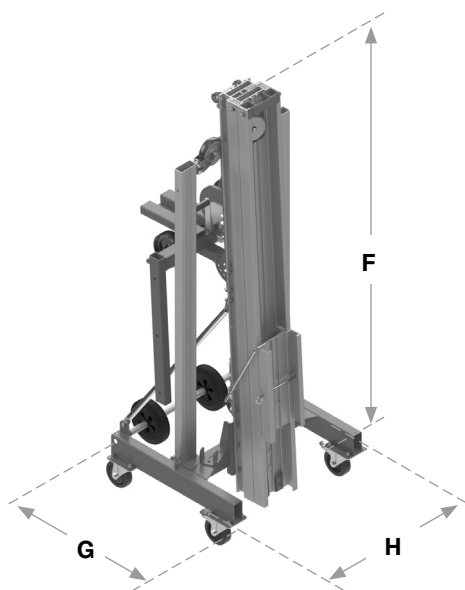
RML30 Dimensions (mm)							
Height of lift	Height	Width	Length		Stowed Height	Stowed Length	Stowed Width
A	B	C	D	E	F	G	H
3000	2001	800	1970	2670	2001	785	800



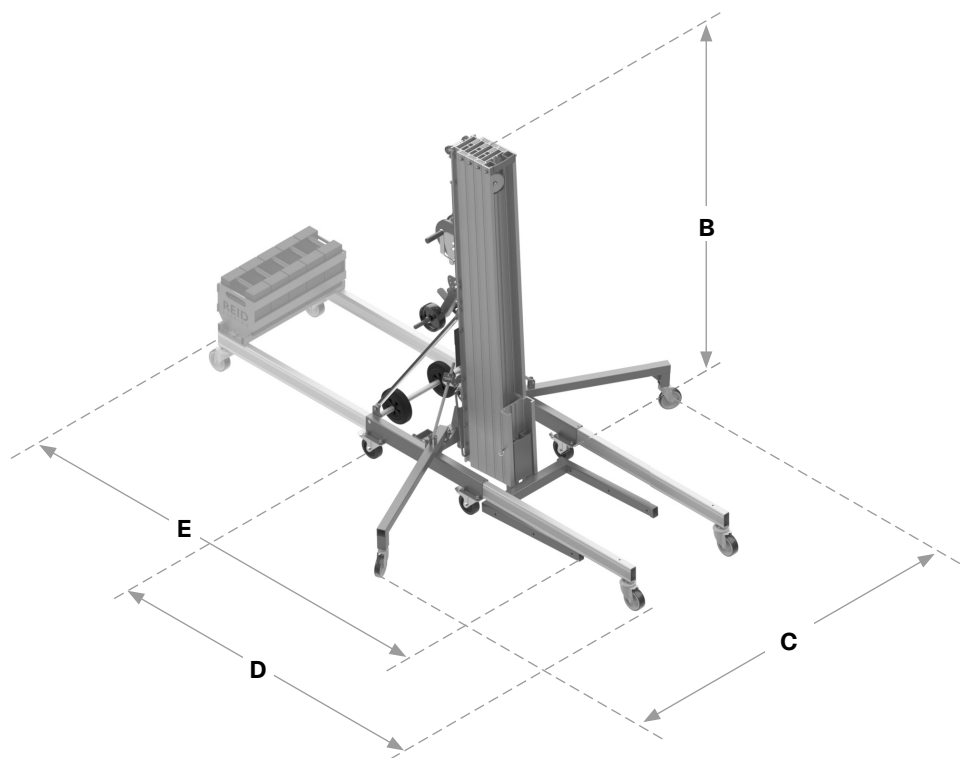
RML45



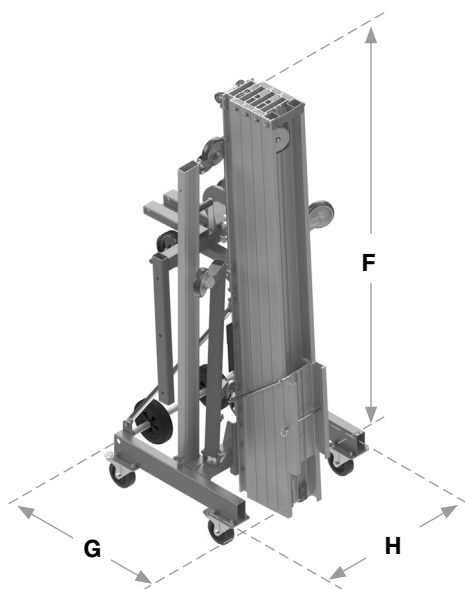
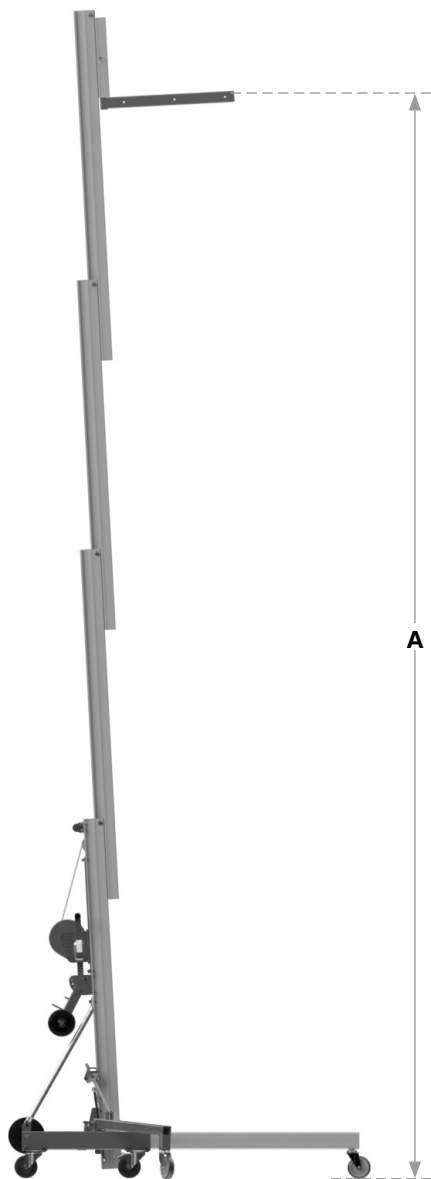
RML45 Dimensions (mm)							
Height of lift	Height	Width	Length		Stowed Height	Stowed Length	Stowed Width
A	B	C	D	E	F	G	H
4500	2001	800	1970	2734	2008	785	800



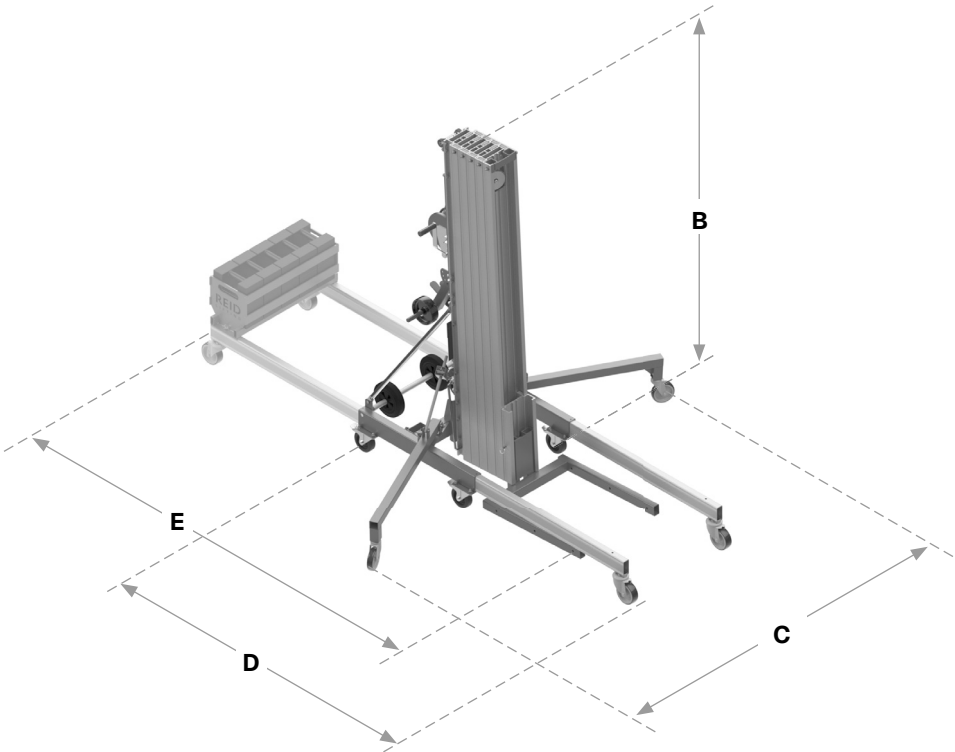
RML60



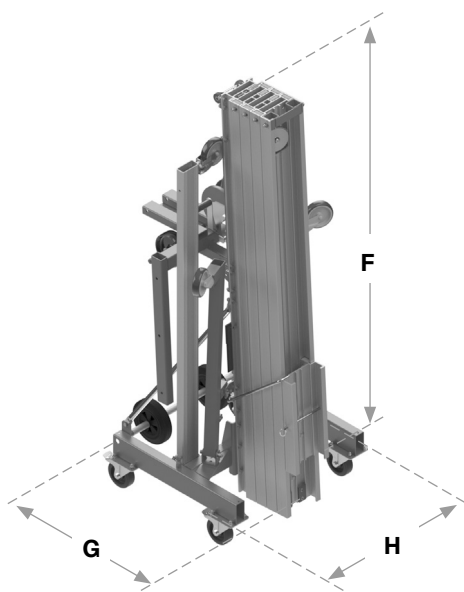
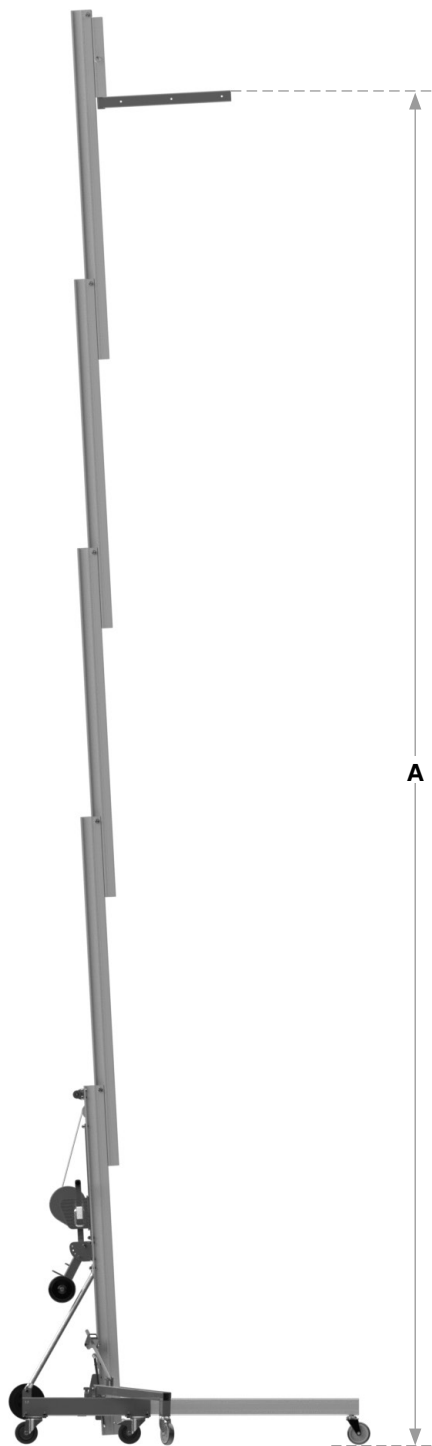
RML60 Dimensions (mm)							
Height of lift	Height	Width	Length		Stowed Height	Stowed Length	Stowed Width
A	B	C	D	E	F	G	H
6000	2011	2138	2010	2604	2011	925	800



RML75



RML75 Dimensions (mm)							
Height of lift	Height	Width	Length		Stowed Height	Stowed Length	Stowed Width
A	B	C	D	E	F	G	H
7500	2104	2138	2010	2664	2014	925	800



QUALITY & SAFETY

REGULATIONS, STANDARDS & DIRECTIVES

This product complies with the following:

- Machinery Directive 2006/42/EC
- The Provision and Use of Work Equipment Regulations 1998 (S.I. 1998 No. 2306)
- The Lifting Operations and Lifting Equipment Regulations 1998 (S.I. 1998 No. 2307)

It is essential to adhere to the safety regulations of the respective country for using manual lifting equipment.

ACCREDITATIONS

Quality and safety are key themes throughout this document and the REID Lifting ethos. It is with this in mind that we have undertaken external accreditations to ensure we stay focused on what is important to our clients and users, and ahead of market trends and developments.

REID Lifting is continuously audited by Lloyds Register Quality Assurance (LRQA) for approval of its Integrated Management System combining quality systems management, environmental issues and the health and safety practices within the company.

ISO 9001:2015 - Specifies requirements for a quality management system for any organization that needs to demonstrate its ability to consistently provide products that meet customer and applicable regulatory requirements and aims to enhance customer satisfaction

ISO 14001:2015 - Specifies the requirements for implementing environmental management systems throughout all areas of the company

ISO 45001 – Health & Safety Management System

LEEA Membership - REID Lifting is a full member of the Lifting Equipment Engineers Association (LEEA membership 000897). REID Lifting conforms to the main aims of the association which is to achieve the highest standards of quality and integrity in the operations of members. Entry qualifications are demanding and strictly enforced through technical audits based on the Technical Requirements for Members

CONFORMITÉ EUROPÉENNE [CE] & UK CONFORMITY ASSESSED [UKCA]

REID Lifting's products have been designed, tested and approved (as appropriate) by the Conformité Européenne and UK Conformity Assessed. This certifies that REID Lifting's products meet the demands of the European and UK Directives and Regulations regarding Health and Safety requirements. The CE type-examination for this device has been carried out by SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland. (CE notified body no. 0598) and SGS United Kingdom Limited, Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, United Kingdom (UKCA approved body no.0120) in accordance with Module B of the Regulation (EU) 2016/425 and as brought into UK law and amended. The CE quality assurance system for this device has been carried out by SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland. (CE notified body no. 0598) and SGS United Kingdom Limited, Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, United Kingdom (UKCA approved body no.0120) in accordance with Module D PPE Regulation (EU) 2016/425 and as brought into UK law and amended.

TESTING

Testing and technical file review are integral parts of our design and manufacturing process. External verification of products is undertaken where appropriate, using government approved and notified bodies.

All products have been thoroughly type tested. Each product is supplied with a certificate of conformance and individual record of thorough examination or test.

LANGUAGE

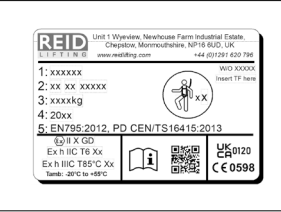
It is essential for the safety of the user that if this product is re-sold outside of the original country of destination, the reseller shall provide instructions for use, maintenance, inspection and repair in the language of the country where it will be used.

PRODUCT IPR

Intellectual property rights apply to all REID Lifting Ltd products. See reidlifting.com for more details.

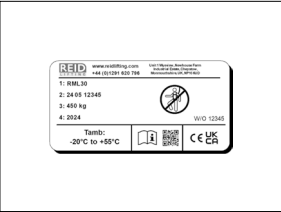
PRODUCT LABELLING

THE FOLLOWING LABELS MUST BE PRESENT ON YOUR SYSTEM AND MUST BE LEGIBLE.



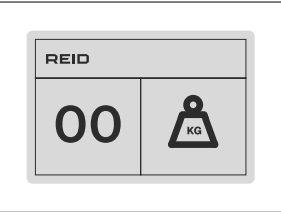
01 - Serial

x1 per unit



02 - Serial (small)

x2 per outrigger



03 - Uni Weight

x1 per unit



04 - Load centre and warnings plate

x1 per unit



05 - No lifting of personnel allowed

x1 per unit

x1 per load handling attachment



06 - Lifting point

x4 per unit



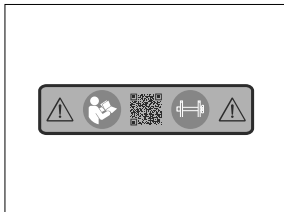
07 - Product name (Printed white)

x2 per unit



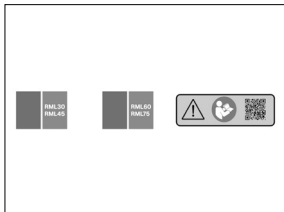
08 - Product size (Printed white)

x1 per unit



09 - Ensure clevis pin fully engaged

x1 per unit



10 - Outrigger position and pin insertion

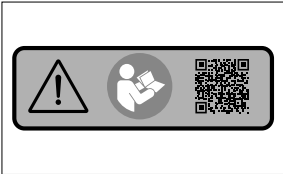
x2 per outrigger



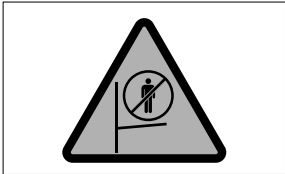
11 - Lock the castors

x4 per unit

SAFETY LABELS



Read instructions before use



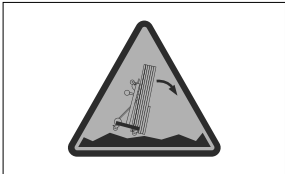
Do not attempt to lift a person using the RML



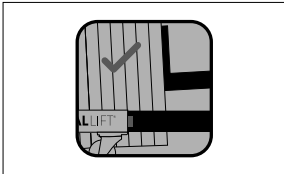
Do not stand directly under a live load



Beware the pinch points on the RML



Traversal over rough terrain could cause the RML to topple



Ensure the outrigger is inserted to align with the green indicator



Ensure the pin is fully engaged



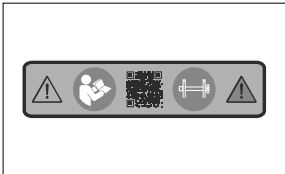
If you can see the red indicator the outrigger is not secure



If the pin is not fully engaged the outrigger is not secure



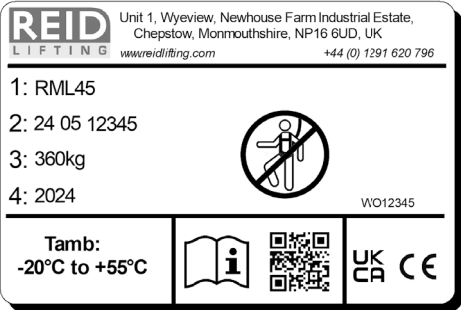
Lock the castors during operation and while handling the RML.



Ensure the clevis pin is fully engaged and secured

PRODUCT IDENTIFICATION & INSPECTION RECORD

MARKING



The system is not suitable for fall arrest applications.

THE SERIAL LABELS INDICATE:

- The product identification number
- The product’s unique serial number
- The materials’ capacity (WLL) of the device
- The year of manufacture
- CE Marking

INSERT DATA FROM SERIAL NUMBERS FOUND ON PRODUCT INTO TABLE HERE:

PERIODIC EXAMINATION & REPAIR HISTORY



REID HEADQUARTERS

enquiries@reidlifting.com
+44 (0) 1291 620 796

Unit 1 Wyeview
Newhouse Farm Ind. Est.
Chepstow
Monmouthshire
NP16 6UD
United Kingdom

REID INC. USA

info@reidlifting.com
+1-888-721-6411

2355 Highway 36 West
Suite 400
Roseville
MN 55113

REID FRANCE

contact@reidlifting.fr
+33 (0)297 53 32 99

P.A. de Kerboulard
13, Rue Gutenberg
56250 Saint-Nolff
France

REID DACH

anfragen@reidlifting.com

