



OWNER'S MANUAL

WORK PLATFORM



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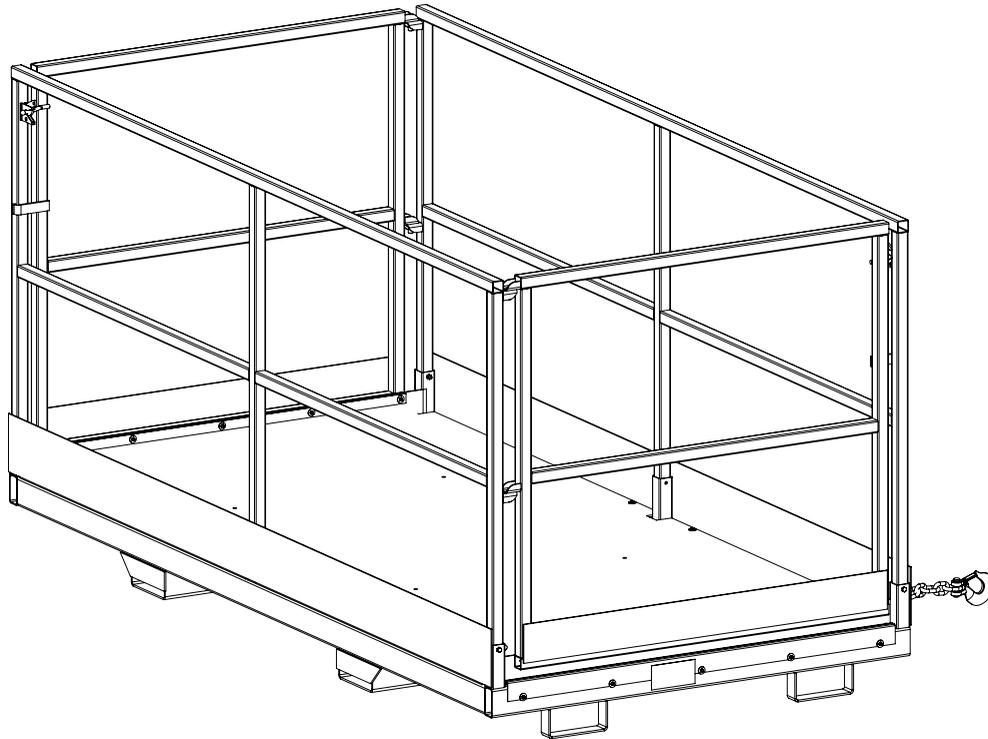


Table of Contents

For Your Safety	4
Installation	6
Operation	8
Work Safe Program	12
Warranty	16
Notes	18

MODEL: _____

SERIAL NUMBER: _____

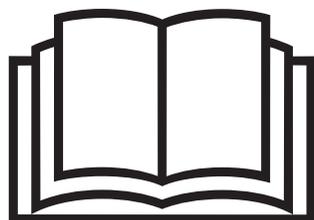
(Located on data plate attached to the unit frame)

DATE PURCHASED: _____

FOR YOUR SAFETY

SYMBOLS USED IN THIS OWNER'S MANUAL

Throughout this owner's manual (and on the platform itself) there are universal safety symbols. They are commonly used in the equipment and attachment manufacturing industries. These symbols are meant to alert users to possible dangers when using the platform. Please pay careful attention to any section of this owner's manual with one of these symbols.



**Read Owner's
Manual**



**Safety Hazard
Alert**

BEFORE INSTALLATION AND OPERATION:



Be sure to read this owner's manual and understand its contents prior to using the Arrow Material Handling (Arrow) work platform. If there is anything in this manual you do not understand, please contact your authorized dealer, or Arrow Customer Service Team at 913-495-4803. We will be glad to answer your questions.

Arrow cares about your safety, and the safety of others who use or are in the vicinity of the work platform. Arrow takes great pride in engineering and building quality equipment with the operator's safety in mind, but the responsibility for the safe use of this equipment ultimately belongs to the operator.



Never let anyone use the Arrow work platform unless they have first read this owner's manual.

SPECIAL NOTE: The information and illustrations contained in this Arrow work platform owner's manual were current at the time of publication. Arrow reserves the right to redesign all or any portion of this equipment and the owner's manual at any time without notification. For questions or concerns, or to inquire about updates, please contact your authorized dealer or the Arrow Customer Service Team at 913-495-4803.

YOUR WORK PLATFORM HAS:

- Been designed by the Arrow engineering team using registered Professional Engineers;
- Been built with materials our purchasing department has gone to great lengths to ensure are specified for your work platform and meet all applicable specified standards (ANSI, ASTM, ASQC);
- Been entirely manufactured according to print using OSHA regulations by a trained and experienced workforce located in the heartland of America;
- Been built right and built to last with you and your employees' safety in mind.

COMPLIANCE WITH STANDARDS

For **low lift and high lift industrial trucks** per **ANSI/ITSDF B56.1-2016, paragraph 7.38.3(e)** reads, *"floor dimensions that neither exceed two times the load center distance listed on the truck nameplate, measured parallel to the longitudinal center plane of the truck, nor have a width greater than the overall width of the truck (measured across the load bearing tires) plus 250 mm on either side."* For example, if your forklift is 60 in (1524 mm) wide over the load bearing tires you may use work platforms up to 80 in (2030 mm) wide (60 in + 10 in + 10 in) provided the other requirements within this manual and applicable standards are met.

For **rough terrain forklifts** per **ANSI/ITSDF B56.6-2016**, there is no width limit specified in the standard. However, a new load chart for the machine is required when using the work platform. New load charts should be requested from the manufacturer for machines that are compatible with and intended to be used with the work platform. Also be aware that the manual for certain machines will prohibit lifting personnel. In this case, the use of any work platform, or other means of lifting personnel, is not approved.

There are several portions of the OSHA code that pertain directly to work platforms. They are:

- ***periodic, documented inspection of the work platform itself***
- ***periodic, documented inspection of the forklift used to lift the platform***
- ***inspection of the fall arrest system***
- ***if welding is being done from the work platform, inspection of the welding equipment***

The Work Safe Program section of this owner's manual outlines ongoing inspection needs and includes a sample inspection form. Arrow recommends that inspections occur prior to any use of the work platform and an ongoing inspection log be maintained for the work platform. It is recommended that inspection logs be kept for a minimum of 10 years for documentation of OSHA compliance.

INSTALLATION



INSTALLATION

Completely assemble platform prior to mounting on machine.

- Insert side rails into base and secure with included nuts and bolts
- Attach gates to mounting slots on rails
- Attach retaining pins to keeper chains

Place platform all the way to the back of the forks, and ensure forks do not extended out of the fork pockets. DO NOT mount on transportation stirrups.

Secure platform to the machine with retaining pins behind fork heels and with safety chain to carriage of machine.

When using on machines with a vertical mast or backstop, attach optional mast guard.

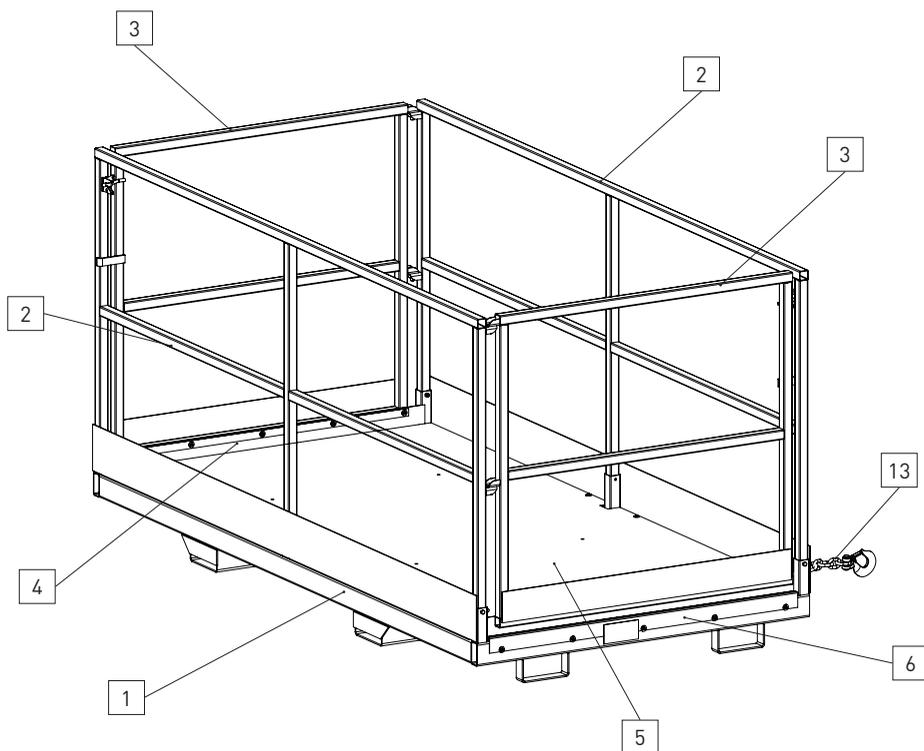
REMOVAL AND STORAGE

Unhook retaining pins and safety chain.

Place in storage location.

DO NOT store where water can accumulate in any portion of the work platform, especially over winter where the water and freezing conditions can damage work platform components.

PARTS



Key	Description	Qty
1	Base Frame	1
2	Rail	2
3	Gate	2
4	Wiper	2
5	Mat	1
6	Threshold	2
7	Flat Bar *	2
8	Hex Bolt *	4
9	Hex Nut *	4
10	Self-Tapping Screw *	27
11	Flat Washer *	27
12	Fork Pins *	2
13	Safety Chain	1
14	Document Container *	1

* Not Pictured/Highlighted

SAFETY LABELS & DATA PLATE

⚠ WARNING

Read the following safety information prior to using work platform:

- Before using, read and understand the owner's manuals for the work platform and machine.
- Capacity of machine and work platform combined may be less than capacity shown on work platform. Refer to load capacity chart for the machine and work platform combination used.
- Machine tilt and sway functions **MUST** be locked out prior to use with the work platform.
- Perform and document inspections on the machine and work platform prior to use.
- Secure the work platform to the machine with the pins and chains provided.
- Do NOT move the machine when the work platform is elevated.

Safety Information

⚠ WARNING

For industrial trucks, work platform must not exceed 9.88 in / 250 mm beyond each side of the machine.

Ref. ITSDF B56.1-2016 paragraph 7.38.3(e)

Minimum Machine Capacity at Full Reach: 2648 lb / 1201 kg

WP48-48-FL

Width/Capacity Limits

* Limits vary across models

⚠ WARNING

DO NOT USE without securing work platform to the machine with the pins and chains provided.

Mounting Guidelines

⚠ CAUTION

DO NOT USE transportation stirrups except for shipping or empty transportation. Maximum transport capacity is two (2) work platforms.

Transportation Guidelines

* Not present on all models

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ArrowMHP.com | 800.821.7563

MODEL NO	DISTANCE OF CENTER OF GRAVITY	YEAR OF MANUFACTURE	
SERIAL NO	FORK LENGTH REQUIREMENTS		
CAPACITY	WEIGHT	OCCUPANCY	

Capacity of rough terrain forklift truck and attachment combination, and the forklift, if part of the attachment, may be less than capacity shown on attachment. Refer to load capacity chart for the truck with this attachment, and individual load ratings stamped on forklift, if they are required. Complies with mandatory requirements of OSHA and ANSI/ISO 9001 and ISO 9002 standards.

Data Plate

⚠ WARNING

Anchor Point
MAXIMUM of one (1) person per anchor point.

Anchor Point

OPERATION



DO NOT OPERATE THIS EQUIPMENT UNTIL:

- The lift vehicle manufacturer has approved it to be used with work platforms;
- The owner/operator manual is read and thoroughly understood;
- The work platform is fully assembled;
- You are familiar with all applicable government regulations;
- Your personnel are trained in these regulations and licensed where applicable;
- Your personnel are trained in the use of this equipment.



GENERAL OPERATING RULES:

- An inspection of the work platform must be performed prior to any use.
- The work platform must never be loaded beyond the manufacturer's specified load limits. This information may be found on applicable decals and/or identity plates located on the unit.
- Forklifts used to hoist the work platform must be fully OSHA compliant.
- The lift capacity established by the manufacturer of the industrial truck used to lift the work platform shall never be exceeded.
- The forklift operator must be properly licensed and trained in the use of the work platform.
- The forklift driver must remain at the controls of the forklift, with the engine running, at all times personnel are on the work platform and it is elevated higher than six (6) feet.
- If the lift is less than six (6) feet and the driver is not at the controls, the forklift must have the emergency brake engaged and be chocked.
- When occupied, the work platform may not be moved horizontally by use of the forks or side shift of the forklift.
- It is recommended that stabilizers, when the machine is equipped with stabilizers, are in the down position to provide additional stability.
- Debris, tools, or other objects shall not be allowed to accumulate on the platform.

- Makeshift devices (boxes, pails, etc.) and step ladders shall not be used to increase the lifting height of the platform/forklift combination nor shall the forklift be driven onto a temporary surface to gain additional elevation.
- Occupants must never stand on the mid-rail or top-rail to gain elevation.
- Guardrails shall be periodically checked to ensure they are not damaged in a manner that could injure by puncture, laceration, snagging of clothing, or cutting and/or abrading of fall arrest gear.
- The wearing of hardhats and steel toed footwear is recommended for all personnel within the work platform.
- Should there be the possibility of objects falling from the work platform, the manufacturer recommends the establishment of a Controlled Access Zone (CAZ) directly underneath the platform perimeter and extending outward ten (10) feet in all directions.
- No material for use should be stacked on the work platform floor higher than the toeboard unless it is a singular object that is taller than the midrail.
- No modifications may be made to either the hoist vehicle and/or the work platform without the express written consent of the manufacturer after their review and written reply of approval by a registered Professional Engineer (P.E.).
- Unauthorized (other) personnel are expressly forbidden from riding or being transported on the work platform unless accompanied and supervised by an authorized, competent person.
- The work platform must never be moved horizontally or vertically with or without personnel unless each fork securing device is securely installed per the manufacturer's instructions.
- The work platform is not designed as an elevated lift for personnel to enter and/or exit the platform when it is off the ground. Personnel shall enter and/or exit ONLY when the platform is stationary on the ground.
- Material shall not be transported to a higher elevation for offloading from the confines of the work platform.
- It is suggested that personnel using the work platform be required to read these operation instructions and sign the training acknowledgement form (p. 15) before they are allowed to use the work platform. The signed release should be retained in their respective personnel files for the duration of their employment.





ELECTRICAL HAZARDS

Adequate clearance must be maintained between the work platform and any aerial electrical lines. All lines are to be considered energized unless they are Locked Out and Tagged Out by authorized personnel. The minimum standoff distance is recommended to be ten (10) feet.

If arc welding is being performed from the work platform, such equipment shall have been inspected as part of an OSHA compliance plan and such inspection shall be documented.

If arc welding is being performed on the work platform, a grounding strap of at least the size of the work lead of the welder shall be connected to the building or a grounded object.

A welding rod or an un-insulated lead shall not be allowed to come into contact with the platform or the hoisting vehicle.



FALL HAZARDS

Each person being lifted in excess of ten (10) feet above ground level or the next lower surface must wear an approved fall arrest device.

Such fall arrest devices shall be securely fastened to the anchor points supplied with the unit, installed, and inspected per the manufacturer's instructions.

No other attachment of any kind is EVER authorized to be attached to a fall arrest anchor point.

All fall arrest systems shall comply with OSHA/ANSI certification requirements (Ref 29 CFR 1926.502(d)) and be inspected before each use. The manufacturer recommends these inspections be documented.

All fall arrest systems shall be worn in accordance with the manufacturer's recommendations (see the instruction/safety manual supplied with the fall arrest system).

If a fall arrest system is subjected to an impact loading event, it will immediately be removed from service and inspected by an authorized/competent person before another use.

Provisions shall be put in place for prompt rescue in the event of a fall.



COLLISION HAZARDS

When occupied, adequate clearance between the work platform and physical objects must be maintained.

Loads being hoisted near an occupied work platform must be controlled with an attached tag line.



ENVIRONMENTAL HAZARDS

The work platform shall not be used during periods of high winds or storms unless an authorized person has approved of such use.

The work platform must be completely cleared of ice, snow, or other slippery substance(s) before use.

WORK SAFE PROGRAM

Prior to any use we recommend operators include the following items when performing inspections.



1. Visually inspect the work platform for physical damage, corrosion, **welds are intact with no cracks**, and overall cleanliness;
2. Ensure the Platform is free from ice, snow, caked mud, or other debris;
3. Visually check the fall arrest anchoring system for Torq Seal integrity, cleanliness, or damage;
4. Ensure there are no sharp or cutting edges on the work platform that could injure workers, snag clothing, or abrade fall arrest system lifelines;
5. Ensure that the gates open and close smoothly;
6. Ensure that the gate latches are in proper working order and lubricated;
7. Ensure that there were no fall arresting forces applied to the work platform during its prior use.
8. Verify that the machine is equipped with the capacity placard, or load chart, for use with this work platform.
9. Ensure that all carriage tilt, frame sway, and other tilting functions are locked out.
10. Verify that the work platform is installed all the way back on the forks.
11. Verify that the retaining pins and chains are properly securing the work platform to the machine.
12. Verify that all moving parts on the machine are guarded against accidental contact by the work platform occupants.

Please make copies of the inspection log on the opposite page as needed and retain the original for future use.



RECOMMENDED MACHINE INSPECTION ITEMS

Prior to any use with the work platform we recommend operators include the following items when performing inspections of machines.

- Ensure no battery corrosion or petrochemical leaks
- Hydraulic fluid leaks, hose integrity and fluid level checks
- Forks, including top clip, retaining pin and heel, are undamaged and have acceptable level of wear
- Overhead guard in place
- Brakes and parking brakes function correctly
- Tires in good working condition
- Seat belt functions properly and is in good condition
- Horn, back up alarm, lights and all gauges operative
- All markings and ID plates are legible
- Machine maintains an acceptable level of cleanliness
- ALL controls functioning properly
- Refer to your machines manual for additional inspection items

Please make copies of the training acknowledgment form on the opposite page as needed and retain the original for future use.

WORK PLATFORM TRAINING ACKNOWLEDGMENT FORM

Company _____

Date _____

Name _____

Dept. _____

I acknowledge having completely read the Work Platform Owner's Manual and fully understand its contents. I understand that I am to contact my supervisor on any work safety related issue of which I am not absolutely sure how to proceed.

I understand this company's commitment to my personal safety and well-being while on the job.

I will, to the best of my ability, work safely to protect myself, my fellow workers, and the company assets at all times.

Employee Signature _____

Management Signature _____

LIMITED WARRANTY

OVERVIEW

The goal of Arrow Material Handling Products ("Arrow") warranty policy is to assure confidence, reduce downtime and minimize cost of ownership. Should issues arise, please contact your authorized dealer or Arrow's Customer Service Team at 913-495-4803 or CustServ@ArrowMHP.com and we will strive to resolve any issues in a timely manner.

Arrow offers a Limited Warranty on products delivered hereunder against faulty workmanship and use of defective materials for a period of twelve (12) months from the date of shipment. This warranty does not include, and there in hereby excludes, maintenance parts and consumables including but not limited to hooks, chains and other similar items.

Disassembly, modification or welding of units without Arrow's written authorization voids the warranty.

No warranties are expressed or implied as to the fitness of the equipment on which the attachment or accessory is installed. The purchaser is responsible for promptly informing Arrow Customer Service of any suspected operational deficiencies or failures. Arrow is the sole party responsible for analysis of reported deficiencies or failures. Repair or replacement will be at the sole discretion of Arrow. Field repairs or modifications undertaken without prior approval by Arrow Customer Service may invalidate the warranty.

All returns require a MRA. That policy and form can be found on the website (www.arrowmhp.com) or via phone at 913-495-4803.

GENERAL

The Arrow Limited Warranty is extended only to the original purchaser and may be void in the event that the product is sold or otherwise transferred. No warranty will apply to any product that has been (i) modified, altered or adapted without Arrow's written consent, (ii) abused or misused, (iii) repaired by any third party in a manner that fails to meet Arrow's repair standards, (iv) improperly installed, or (v) used with any device or implement not covered by this warranty.

The warranties set forth herein are in lieu of any and all other warranties, express or implied, including the warranties of merchantability and fitness for a particular purpose. The purchaser acknowledges that no other representations or warranties were made or relied on in connection with the purchase of the Arrow Products. No person is authorized to vary, modify or change the terms of this limited warranty.

Neither party shall be liable for any indirect, punitive, special, incidental or consequential damage in connection with or arising out of the use of the property sold to the purchaser, including without limitation, loss of business, revenue, profits, goodwill, consequential damages, whether in contract or tort, including negligence.

Nothing in this warranty affects any statutory rights of consumers or other purchasers that cannot be waived or limited by contract. This limited warranty gives you specific legal rights, and you may have other rights, which vary from state to state and country to country.

LIMITATIONS

This **LIMITED WARRANTY** does not cover product, which in the opinion of Arrow, is damaged due to abuse, misuse, misapplication, prohibited operation, improper maintenance, alteration, unauthorized service, contamination by the base machine, or normal wear and tear. This **LIMITED WARRANTY** is void if the product is modified in any way without the written consent or instruction of Arrow. This **LIMITED WARRANTY** is null and void if the product is used in a prohibited operation, or unauthorized adjustment / assembly / disassembly has occurred. This **LIMITED WARRANTY** is the exclusive warranty and is given in lieu of any and all other warranties, whether expressed or implied, arising in any fashion including but not limited to the course of dealing and course of performance, and including but not limited to warranty of merchantability or warranty of fitness for a particular purpose. Dealers or Agents of Arrow have no authority to make any type of representation or warranties on behalf of Arrow beyond those expressly set forth in this document.

In no event shall Arrow be liable to any party, including but not limited to buyer, for any direct, incidental, consequential, punitive, or special damages, including but not limited to loss of profits, loss of productivity, in any way related to or arising, directly or indirectly, from the product. The liability of Arrow for any and all losses and damages to buyer, its successors and assigns, resulting from any cause whatsoever, including the negligence of Arrow, irrespective of whether such defects are discoverable or latent, shall in no event exceed the purchase price of the product with respect to which such losses or damages are claimed.

Please refer to Arrow's Terms and Conditions of Sale document on the website (www.arrowmhp.com) for complete information.

NOTES



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