

## PROAIM P-WV-2PL

# PROAIM 10' Wave-2 Jib Crane User Manual

Model: P-WV-2PL

Brand: PROAIM

## INTRODUCTION

The PROAIM 10' Wave-2 Jib Crane is a professional camera support system designed for smooth, dynamic camera movements. It accommodates various camera and gimbal setups, offering versatility for diverse filming environments. This manual provides detailed instructions for assembly, operation, and maintenance to ensure optimal performance and longevity of your equipment.

## SAFETY INFORMATION

- Always ensure all components are securely fastened before operation.
- Do not exceed the maximum load capacity of 25kg (55lb).
- Properly counterbalance the jib crane with appropriate weights to prevent tipping.
- Operate the jib crane on stable, level surfaces.
- Keep hands and loose clothing clear of moving parts during operation.
- Regularly inspect all parts for wear or damage and replace as necessary.

## PACKAGE CONTENTS

The PROAIM 10' Wave-2 Jib Crane package includes the following items:

- Proaim 10' Wave-2 Video Crane Jib
- 75mm Bowl Adapter
- Assemble Hub
- Storage Bag

## SETUP

Follow these steps to assemble and prepare your PROAIM 10' Wave-2 Jib Crane for use:

## Dolly Stand Assembly

The dolly stand provides a mobile base for your jib crane. Begin by unfolding the dolly stand and securing its legs. Ensure the wheels are locked if stationary operation is desired.

## Jib Crane Assembly

Attach the jib crane to a compatible 100mm bowl tripod or the provided dolly stand. Secure the jib arm to the tripod head using the locking mechanism. Extend the telescopic sections of the jib arm to your desired length, noting the weight markings for payload capacity.

## Mounting Camera/Gimbal

The jib crane features a 100mm bowl on the camera mount. Use the included 75mm adapter if your camera head requires it. Mount your video head onto the jib's camera platform, then attach your camera or gimbal setup to the video head.



Image: The PROAIM Wave-2 Jib Crane demonstrating its professional and versatile design, adapting to direct camera mounting, gimbals, and pan-tilt heads. Supportive accessories are for demonstration only.



Image: The PROAIM Wave-2 Jib Crane illustrating how gimbals can be easily mounted using optional quick-release mounts, including specific mounts for DJI RN M/MX, DJI RN2, and a Proaim Pro Quick Release Plate for Handheld Camera Gimbal.

## Counterbalancing

Proper counterbalancing is crucial for smooth and safe operation. Add counterweights to the rear of the jib arm until the camera end is slightly elevated, indicating a balanced state. Secure the weights using the provided nuts. The jib arm features markings to guide you on the maximum payload depending on the extension.

Video: A detailed demonstration of the PROAIM 10' Wave-2 Jib Crane assembly, camera mounting, and counterbalancing process. This video guides users through setting up the jib for optimal performance.

## OPERATING

---

Once assembled and balanced, the PROAIM 10' Wave-2 Jib Crane allows for a variety of camera movements:

### Pan & Tilt Control

The jib crane offers 360-degree pan capability for full rotational control. The tilt handle allows for smooth tilting of the camera mount from the base. Utilize the pan friction knobs on the U-Hub for precise control over panning movements.



Image: A close-up view of the PROAIM Wave-2 Jib Crane's central fork, highlighting the pan locks that enable users to achieve perfect static shots by securing the panning movement.

### Telescopic Adjustment

The jib arm features a telescopic design, allowing adjustment from 6 feet to 10 feet. This enables comfortable shooting in both wide and narrow spaces. Adjust the length using the provided tools and secure it firmly before operation.



Image: The PROAIM Wave-2 Jib Crane demonstrating its telescopic design, adjustable to lengths of 10ft, 9ft, and 6ft, allowing for comfortable shooting in various space constraints.

### Movement with Dolly

When mounted on a dolly stand, the jib crane can be easily moved across a set, providing dynamic tracking shots. Ensure the path is clear and smooth for optimal results. Lock the dolly wheels when static shots are required.

Video: A demonstration of the PROAIM 10' Wave-2 Plus Telescopic Camera Jib Crane in action, showcasing its smooth movements and versatility in various outdoor filming scenarios.

## MAINTENANCE

- Clean the jib crane regularly with a soft, dry cloth to remove dust and debris.
- Inspect all screws, nuts, and moving parts periodically for tightness and wear.
- Lubricate moving joints as needed with a suitable lubricant to maintain smooth operation.
- Store the jib crane in its provided storage bag in a dry, clean environment when not in use.

## TROUBLESHOOTING

- **Jib not balancing:** Ensure sufficient counterweights are applied and securely fastened. Adjust the position of the weights for fine-tuning.
- **Rough movement:** Check for any loose connections or obstructions. Lubricate moving parts if necessary.
- **Camera platform not level:** Verify that the tripod and jib arm are properly leveled using the integrated bubble levels. Adjust the camera head as needed.

## SPECIFICATIONS

| Feature                | Specification                                                               |
|------------------------|-----------------------------------------------------------------------------|
| Construction           | High-grade Aluminum & Stainless Steel                                       |
| Load Capacity          | 15kg / 33lb - 25kg / 55lb                                                   |
| Tripod Mount           | 100mm diameter                                                              |
| Camera Mount           | 100mm and 75mm Bowl head (with ring)                                        |
| Telescopic Range       | 6 feet to 10 feet                                                           |
| Pan Radius             | 360 Degrees                                                                 |
| Jib Pan Lock           | Yes (via pan friction knobs on U-Hub)                                       |
| Jib Tilt Lock          | No                                                                          |
| Camera Plate Tilt Lock | Yes (via adjusting the camera head plate knob and ratchet knobs on jib arm) |
| Self Balance           | 7 kg/15 lb                                                                  |
| Product Dimensions     | 61.5 x 14 x 12 inches                                                       |
| Item Weight            | 60.9 pounds                                                                 |
| Item Model Number      | P-WV-2PL                                                                    |

## Balancing Chart

| Camera Weight | Counter Balance |
|---------------|-----------------|
|---------------|-----------------|

|     |      |
|-----|------|
| 1kg | 2kg  |
| 2kg | 4kg  |
| 3kg | 6kg  |
| 4kg | 8kg  |
| 5kg | 10kg |

## WARRANTY

---

PROAIM products typically come with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official PROAIM website for detailed warranty terms and conditions. Keep your proof of purchase for any warranty claims.

## SUPPORT

---

For technical assistance, spare parts, or further inquiries, please contact PROAIM customer support. You can find more information and contact details on the official PROAIM store page:

[Visit the PROAIM Store](#)