

PAL Physical Description

Technical:

- Lifting Capacity: 300 lb
- Lifting: Linak LA44 Mechanical Actuator
- Max. Thrust: 1680 lb
- Voltage: 24 VDC
- Max. Amp: 9
- Max. Speed: 0.59 inch/sec.
- Rotation: ITT SWMK 403.033 24 VDC 13 RPM
- Gearing Ratio 9:1
- Power: Linak Battery Pack BAJ1 24 VDC, IP65 Gel Lead Acid

Materials & Finish:

- Arms: Powder Coated Aluminum
- Mast: Powder Coated, Stainless Steel
- Handle: Powder Coated Aluminum
- Housing: Vacuum Formed ABS Plastic

Casters:

- Front: Tente 8477 Precision Ball Bearing, Stainless Steel, 5" total lock swivel
- Rear: Tente 5328 Precision Ball Bearing, Stainless Steel, 5" fixed Polyurethane Tread

Dimensions:

- Weight: 850 lb
- Overall Height: 67"
- Base Height: 22.5"
- Base Length: 36"
- Base Width: 28"
- Clearance: 1.25" with stabilizer, 2" without stabilizer
- Overall Length (foot print): 90" fully extended w/o footrest, 105" with footrest 61" in stored position

Range of Motion:

- Lifting:
 - Variable to suit needs of pool
 - 48" total travel
 - Seat Depth: 29" max. below deck
- Rotational: 240° total rotation, 120° from each side