

SUPER PEEWEE V – OVERVIEW



CHAPMAN/LEONARD
— STUDIO EQUIPMENT INC. —



The Chapman/Leonard Super PEEWEE V dolly offers a range of features and accessories built from the ground up with the dolly grip in mind. The Super PEEWEE V, is equipped with a lithium battery for reliable and uninterrupted power. With USB and XLR ports, the Super PEEWEE V is designed to be versatile in supplying power in a variety of applications. An integrated heater, powered by the lithium battery ensures consistent boom performance even in the coldest of environments. The boom lift capacity has also been increased due to advancements in the engineering process while developing the Super PEEWEE V.

Key Features of the Super PEEWEE V

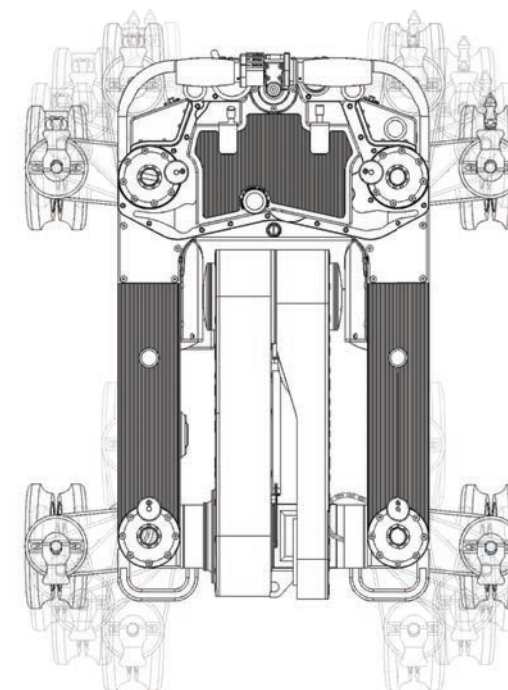
- Three-mode steering transmission with conventional, crab, and round steering, which allows shifting to be done through the steering column.
- V Series dollies have 3 methods of charging 110 AC, 220 AC, and built in lithium battery. The on-board battery allows up to 50 charges and allows up to 6 hours of continuous use.
- Larger hydraulic capacity that requires less recharging & can handle higher payloads.
- The V Series arm provides greater operator clearance, a valve concept for easy control and greater speed with added precision, and a stop valve requiring no tools for adjustments.
- The lightweight aluminum sideboard system provides complete walk around ability at both the high and low levels. The V Series arm allows for lower camera setups.
- The five series lineup offers additional accessories such as an off-road wheel accessory for transport over rough terrain. The V Series will work on both straight and curved 24 1/2 tubular track or 880 MM track.

SUPER PEEWEE V – SPECIFICATIONS

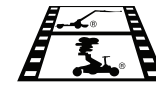


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SUPER PEE WEE V – SPECIFICATIONS	English	Metric
Dolly Weight*	395 lbs	174.6 Kg
*Weight is with no Payload with Universal Head and Pushbar/Charger		
Maximum Arm Payload	350 lbs	158.8 Kg
Position 1: 90° Mode		
Maximum Camera Mount Height	5' - 3/4"	154.3 cm
Minimum Camera Mount Height	2' - 3 3/4"	70.5 cm
Vertical Boom Travel	2' - 9"	83.2 cm
Position 2: 45° Mode		
Maximum Camera Mount Height	4' - 10 5/8"	148.9 cm
Minimum Camera Mount Height	2' - 1 5/8"	65.1 cm
Vertical Boom Travel	2' - 9"	83.2 cm
Position 3: Low Mode		
Maximum Camera Mount Height	4' - 2 3/4"	128.9 cm
Minimum Camera Mount Height	1' - 6 3/4"	47.6 cm
Vertical Boom Travel	2' - 8"	81.3 cm
Position 4: Extender Mode		
Maximum Camera Mount Height	5' - 5/8"	154 cm
Minimum Camera Mount Height	1' - 7 3/4"	50.2 cm
Vertical Boom Travel	3' - 4 7/8"	103.8 cm
Low Bar/Low 4-Way Leveling Head		
Maximum Camera Mount Height	3' - 5 3/4"	106 cm
Minimum Camera Mount Height	8 3/4"	22.2 cm
Chassis Width		
Front Legs at 00°	1' - 8"	50.8 cm
Front Legs at 10°	1' - 10 1/4"	56.5 cm
Front Legs at 45°	2' - 4 1/2"	72.4 cm
Front Legs at 70°	2' - 7"	78.7 cm
Front Legs at 84°	2' - 7 5/8"	80.3 cm
Front Legs at 170°	1' - 10 1/4"	56.5 cm
Front Legs at 180°	2' - 8"	81.3 cm
Rear Legs at 00°	1' - 8"	50.8 cm
Rear Legs at 10°	1' - 10 1/4"	56.5 cm
Rear Legs at 45°	2' - 4 1/2"	72.4 cm
Rear Legs at 70°	2' - 7"	78.7 cm
Rear Legs at 84°	2' - 7 5/8"	80.3 cm



SUPER PEEWEE V – SPECS & HIGHLIGHTS



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*Plug shown in image below is 220 Volts.

SUPER PEE WEE V – SPECIFICATIONS	English	Metric
Steering Column Height		
Maximum	3'-2 3/8"	97.5 cm
Minimum	1'-7 1/2"	49.5 cm
Steering Post Height	2'-11"	88.9 cm
Chassis Length		
Maximum	3'-6 3/4"	108.6 cm
Minimum	3'-2"	96.5 cm
Maximum Payload with High Post Kit	1100 lbs	498.9 Kg
Maximum Oil Pressure - Best for Operation	3200 PSI	24.13 Mpa
Maximum Accumulator/Nitrogen Pressure**	1400 PSI	10.34 Mpa
**To Check Nitrogen Pressure Quickly: Turn Pump On and Off within 1 second Quickly, While the Pressure is Zero. Then Check Dolly Pressure Gauge.		
Accumulator Charge Time using Battery***	30 to 60 sec	
Accumulator Charge Time using AC Plug-in***	30 to 60 sec	
***Accumulator Charge Time Depends on Oil Temperature and Battery Charge		
Maximum Number of Lifts with Single Charge	6 with 110 lbs payload	
Dolly Shipping		
Weight	580 lbs	236.8 Kg
Dimensions	L 46" X W 28" X H 34"	L117 X W71 X H86 cm3
Dolly Accessory Crate		
Weight	900 lbs	390.1 Kg
Dimension	L 55" X W 27" X H 71"	L140 X W69 X H180 cm3

About Chapman/Leonard Studio Equipment

For over 75 years, Chapman/Leonard has been the leading custom camera support equipment manufacturer and supplier to some of the most recognizable television and motion picture productions. Chapman/Leonard has evolved into a powerhouse in the industry, becoming a key distributor and merchant of cranes, dollies, and essential camera support accessories.



3 charging methods – 110 AC, 220 AC, and built in lithium battery – different plug for each voltage.



With USB and XLR ports, the Super PEEWEE V is designed to be versatile in supplying power in a variety of applications.