

HYBRID V - SPECIFICATIONS	English	Metric
<b>Dolly Weight*</b>	600 lbs	272.2 Kg
*Weight is with no Payload with Universal Head and Pushbar/Charger		
<b>Maximum Arm Payload</b>	710 lbs	344.7 Kg
<b>Camera Mount Height</b>		
Maximum	5'-2" 3/8	158.5 cm
Minimum	1'-8" 3/8	51.8 cm
Maximum with 12" Riser	6'-2" 3/8	184 cm
Minimum with Hybrid Low Camera 90° Plate	4" 3/4	12.1 cm
<b>Vertical Travel</b>	3'-6"	106.7 cm
<b>Maximum Payload with High Post Kit</b>	1900 lbs	861.8 Kg
<b>Maximum Boom Lifts (Fully Charged)</b>	7 with 110 lbs payload	
<b>Chassis Length</b>		
Maximum (Fully Extended Wheels)	4'-5" 3/4	136.5 cm
Minimum (Fully Retracted Wheels)	3'-11 1/2"	120.7 cm
<b>Minimum Chassis Transportation</b>		
Height	20" 3/4	52.7 cm
Width (For Going Through Doorways)	2'-3"	68.6 cm
<b>Chassis Variable Widths</b>		
Front Legs at 00°	2'-3"	68.6 cm
Front Legs at 12° Track Position	2'-6"	76.2 cm
Front Legs at 45°	2'-11 1/2"	90.2 cm
Front Legs at 78.5°	3'-2 1/2"	97.8 cm
Front Legs at 90°	3'-3"	99.1 cm
Front Legs at 168°	2'-6"	76.2 cm
Front Legs at 180°	2'-3"	68.6 cm
Rear Legs at 00°	2'-3"	68.6 cm
Rear Legs at 12° Track Position	2'-6"	76.2 cm
Rear Legs at 45°	2'-11 1/2"	90.2 cm
Rear Legs at 78.5°	3'-2 1/2"	97.8 cm
Rear Legs at 90°	3'-3"	99.1 cm
<b>Steering Post Height</b>	3'-6" 3/4	108.6 cm
<b>Minimum Turn Radius</b>	Round Steering Mode	
<b>Accumulator Charge Time using Battery</b>	60 seconds	
<b>Accumulator Charge Time using AC Plug-in</b>	58 seconds	
<b>Maximum Oil Pressure - Best for Operation</b>	3500 psi	24.13 MPa
<b>Maximum Accumulator/Nitrogen Pressure**</b>	1600 psi	11.03 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.		
<b>Dolly Shipping</b>		
Weight	675lbs	317.5 Kg
Dimensions	L 56" X W 32" X H 32"	L142 X W81 X H81 cm <sup>3</sup>
Full Lease Package	980 lbs	444.5 Kg
Standard Lease	900 lbs	408.2 Kg
<b>Dolly Accessory Crate</b>		
Weight	900 lbs	408.2 Kg
Dimension	L 63" X W 38" X H 57"	L160 X W97 X H145 cm <sup>3</sup>