



TRAILER PARTS & ACCESSORIES

POWER HOIST

#1 SELLING HOIST IN AMERICA

FEATURES AND BENEFITS:

- Engineered for reliable and safe lift performance.
- Rust-resistant powder coat paint finish.
- Kits include industry-leading KTI pumps.
- Limited 3-year manufacturer's warranty.
- Kits come complete with hoist, hinges, KTI double-action pump, 110" hose, 120" hose, fittings, Bridon load control valve, prop kit (arm, cup and arm support) and battery cables.
- Patented Bridon load control valve lowers the dump box at a controlled speed whether the box is empty or overloaded in the event of a hose failure.



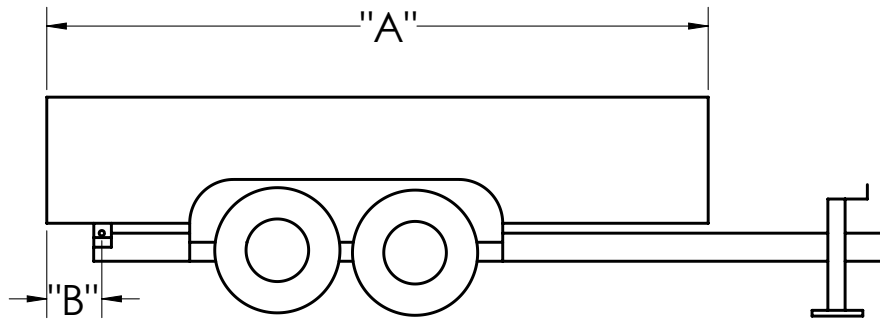
PART #	FINISH	PH / TONS	MAX FLOW RATE (GPM)	RELIEF PRESSURE (PSI)	BUTTON REMOTE
PH516PHS-D122-P3	Black Powder Coat	516 / 8	2	3200	Y
PH520PHS-D122-P3	Black Powder Coat	520 / 10	2	3200	Y

POWER HOIST

IMPORTANT: Because of variations in application, the data contained in these tables is provided as a general guide only.

Capacities are based on the following:

1. Water level non-diminishing load.
2. The vertical height between the rear hinge pivot and the trailer floor is no less than 3 inches.
3. The hydraulic relief pressure is set at 3,200 psi.



PH516 Hoist Capacity (Tons)			
"A" Body (Feet)	"B" Overhang (Inches)	Dump Angle (Degrees)	
		45°	50°
		9.7	8.8
10	12	11.1	10.0
10	18	12.9	11.7
10	24	7.7	7.0
12	12	8.6	7.8
12	18	9.7	8.8
12	24	6.5	5.8
14	12	7.0	6.4
14	18	7.8	7.0
14	24		

PH520 Hoist Capacity (Tons)			
"A" Body (Feet)	"B" Overhang (Inches)	Dump Angle (Degrees)	
		45°	50°
		10.3	9.3
12	12	11.4	10.4
12	18	12.9	11.7
12	24	8.6	7.8
14	12	9.3	8.5
14	18	10.3	9.3
14	24	7.3	6.7
16	12	7.9	7.2
16	18	8.6	7.8
16	24		