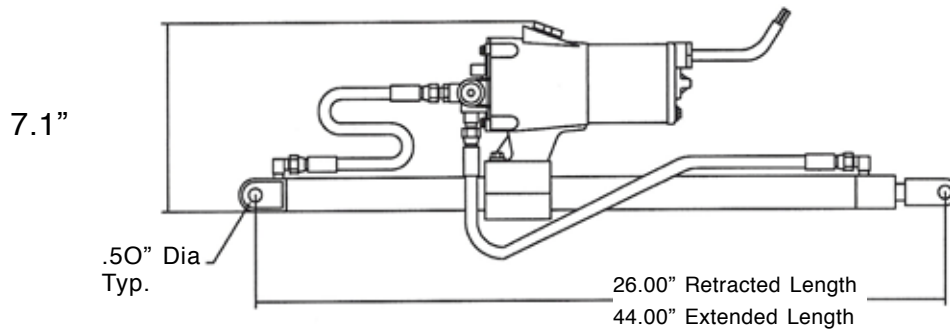


# PRODUCT SPECIFICATION SHEET

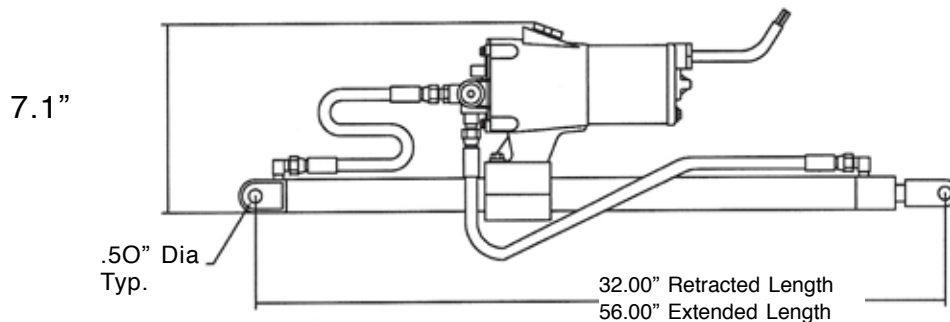
## HYDRO-HATCH LIFTER

### Part # HL 18



HL 18 consists of a 1" bore cylinder 26.00" on centers retracted length with a 18.00" stroke and 44.00" extended length. The cylinder tube is 6063T832 aircraft quality hard coat anodized aluminum. The rod is 5/8" stainless steel with aluminum clevis. Mounted on the cylinder is light duty power pack # PT116N-NP-2 a 12 volt reversible permanent magnet motor with a 19 cu. in. reservoir and hydraulic pump. The pump displacement is .04 cu.in. per revolution. maximum hatch weight 900 pounds with a 1" bore cylinder. Motor is SAE J1171 marine. For weights up to 1800 pounds use remote mount heavy duty power pack # PT441N with 2 cylinders. Each HL 18 is supplied with a pump/motor/reservoir that is bracket mounted on the cylinder and includes stainless or cadmium plated fittings, hoses and hydraulic fluid. Cylinder may be purchased separately as part number CYL 18.

### Part # HL 24



HL 24 consists of a 1" bore cylinder 32.00" on centers retracted length with an 24.00" stroke and a 56.00" extended length. The cylinder tube is 6063T832 aircraft quality hard coat anodized aluminum. The Rod is 5/8" stainless steel with aluminum clevis. Mounted on the cylinder is light duty power pack # PT116N-2 a 12 volt reversible permanent magnet motor with a 19 cu. in. reservoir and hydraulic pump. The pump displacement is .04 cu.in. per revolution. maximum hatch weight 900 pounds with a 1" bore cylinder. Motor is SAE J1171 marine. For weights up to 1800 pounds use heavy duty power pack # PT441N with 2 cylinders. Each HL 24 is supplied with a pump/motor/reservoir that is bracket mounted on the cylinder and includes stainless or cadmium plated fittings, hoses and hydraulic fluid. Cylinder may be purchased separately as part number CYL 24.

The nominal working pressure for both cylinders is 1200PSI and the maximum working pressure is 1800PSI. The hose is rated at 3250PSI working and the burst pressure is 13,000PSI.