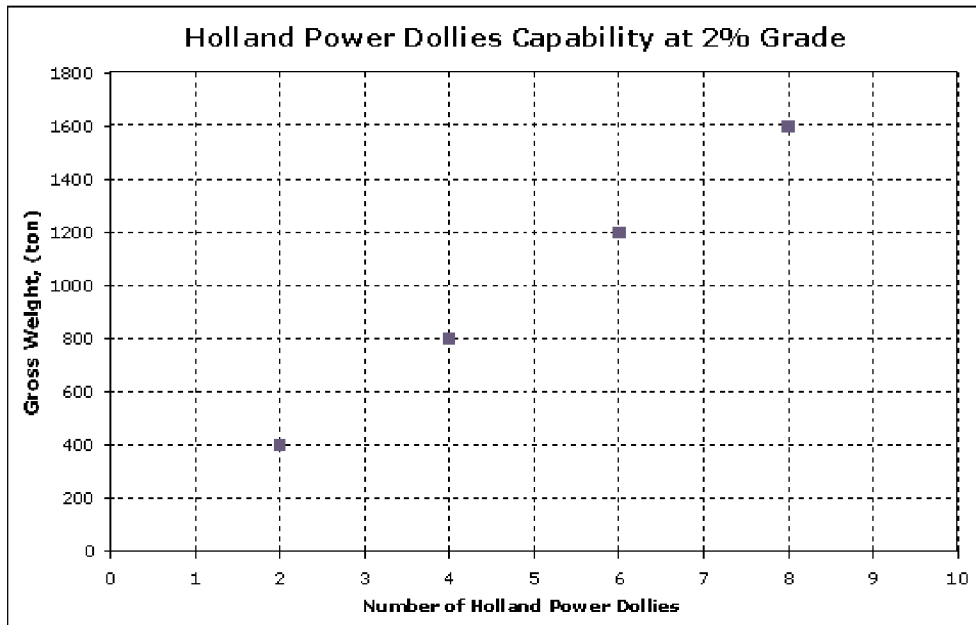
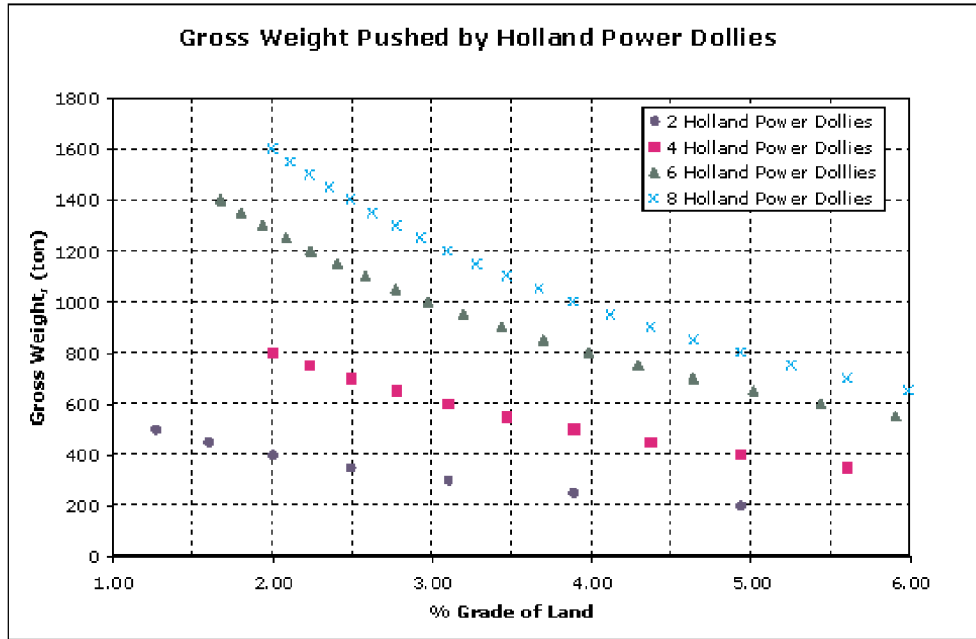


# HOLLAND DOLLIES - Power

## Holland Power Dollie Specifications

The charts below indicate the pushing capabilities of the Holland Power Dollie on a variety of road grades. Calculations were based on running the power dollie on asphalt at 0.22mph.



# Power - HOLLAND DOLLIES

## Holland Power Dollie Specifications

The following are some specifications of our Holland Power Dollie. For more specific information concerning your project, please contact us. We will be glad to assist you.

<b>Minimum Flow<sup>1</sup></b>	6	GPM
<b>Maximum Flow</b>	25	GPM (Contact us for higher flow rates)
<b>Suggested Maximum Flow<sup>2</sup></b>	20	GPM
<b>Minimum Flow for Limited Slip</b>	8	GPM
<b>Minimum Pressure<sup>3</sup></b>	500	psi
<b>Maximum Pressure</b>	5,000	psi
<b>Minimum Speed<sup>4,5</sup></b>	0.17	MPH
	14.5	ft/min
	1.5	RPM
<b>Speed at 20 GPM<sup>4</sup></b>	0.77	MPH (Contact us for higher speeds)
	67	ft/min
	7	RPM
<b>Maximum Speed at 25 GPM<sup>4</sup></b>	0.94	MPH (Contact us for higher speeds)
	82	ft/min
	8.5	RPM
<b>Oil Requirements</b>	Hydraulic Oil	(Contact us for other fluids)
<b>Filtration</b>	10	microns
<b>Operating Temperature</b>	-49°F to 160°F	(-45°C to 70°C)

- 1 The minimum flow rate is for a 3,000 psi working pressure. This may be higher or lower depending on the working conditions.
- 2 The suggested maximum flow is for continuous operation. Under all circumstances the temperature of the hydraulic system should be monitored to assure the hydraulic oil does not exceed the maximum operating temperature.
- 3 The minimum pressure is an estimate to overcome internal resistances in the hydraulic system. It may be higher or lower depending on actual flow rates and working conditions.
- 4 All speeds are approximate calculations and do not take into account motor leakage. In addition, all speeds are for a single speed motor. Motor leakage is dependant on operating temperature, pressure, motor condition, etc..
- 5 The minimum speed is dependant on the oil temperature, oil viscosity, and the condition of the motor.

Hydraulic Specifications for Cylinder	
<b>Maximum Pressure</b>	4,000 psi (4,000psi = 40 ton capacity of Holland Dollie)
<b>Maximum Flow</b>	2 GPM (limited by quick disconnects, contact us for higher flows)
<b>Connections</b>	high pressure quick disconnect couplers
<b>Shutoff</b>	1/4 turn high pressure ball valve
Hydraulic Specifications for Power Steering	
<b>Maximum Pressure</b>	3,000 psi
<b>Maximum Flow</b>	2 GPM
<b>Connections</b>	high pressure quick disconnect couplers
<b>Engage/Disengage</b>	1/4 turn high pressure ball valve

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