

## Useful Information

Hammer Size	Die Height	Shaft Size	Clutch Pulley Clearance	Flywheel Diameter	Motor HP & RPM	Motor Pulley Size	Speed RPM	Weight (LBS)	Forging Capacity
25 LB	3" each	1 5/8"	.008-.012	10"	1 HP 1725 RPM	3"	275-325	900	2" rd
50 LB	3 1/2"	2"	.012-.016	13"*	2 HP 1725 RPM	3 1/4"	250-300	1800	3" rd
100 LB	4"	2 1/2"	.014-.018	16"	5 HP** 1725 RPM	3 1/2 "	225-250	3400	4" rd
250 LB	5"	3 1/4"	.016-.020	24"	7 1/2 HP		150-180	6000	6" rd
500 LB	6"	4"	.020-.030	32"	15 HP		140-150	12000	7" rd

**Die Height:** Important for proper operation of hammer. When dies get below 75-80% of original height, operational problems will arise.

**Shaft Size and Flywheel Diameter:** Can help identify size of hammer if it is not clearly marked.

\*Very early 50 LB hammers may have a 15" flywheel.

**Clutch Pulley Clearance:** It sounds like a lot, but if you go with less clearance, the grease used to lubricate the clutch pulley can cause it to run on.

**Motor HP & RPM:** You can use larger motors than recommended on a Little Giant, but if you underpower it you will be disappointed in performance.

\*\*Original recommendation from Little Giant was 3HP; we found that a 5 HP motor handles the load more effectively.

**Motor Pulley Size:** These pulley sizes don't work out mathematically, but they do work on the hammers. Mathematical formulations do not take into consideration the slip clutch and cumulative wear in the average Little Giant.

**Speed RPM:** Approximate number of blows per minute.

**Weight:** Weight of machine without motor.

**Forging Capacity:** Maximum size of material the hammer is designed to handle.