

Head Shaft Diameter per Horsepower Rating

Proper bucket elevator engineering requires the right head shaft size to be used in relation to horsepower. This table is only a guideline to help achieve this goal of proper head shaft sizing.

Horsepower	1 - 2	3	5	7-1/2 - 10	15	20	25 - 30
Shaft Diameter	1-7/16"	1-15/16"	2-3/16"	2-7/16"	2-15/16"	3-3/16"	3-7/16"

Horsepower	40	50 - 60	75 - 100	125	150	200	250
Shaft Diameter	3-15/16"	4-7/16"	4-15/16"	5-7/16"	5-15/16"	7	7

This chart is to be used as a general guideline, T.O.P.S. Inc. assumes no liability for its use.



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