

Grain Auger Electric Motor Requirements

This is intended for a guide only. Application will vary with type of grain and elevation of auger.

6" Dia Auger

16' – 18' = 2 HP

20' – 27' = 3 HP

27' – 30' = 5 HP Light Duty

30' – 35' = 5 HP Heavy Duty

7" Dia Auger

30' – 35' = 5 HP Heavy Duty

35' – 45' = 7.5 HP

45' – 55' = 10 HP

8" Dia Auger

30' – 35' = 7.5 HP

35' – 37' = 10 HP

40' – 45' = 14 HP

Bin Sweep (in Bin)

1 HP to 1.5 HP

Bin Unloader (Under Floor)

6" – Small Dia Bin 2 HP

6" – Large Dia Bin (Damp Grain) 3 HP

7" & 8" Small Dia 3 HP

8" Large Dia 5 HP Light Duty