

\*COMPANY NAME: \_\_\_\_\_  
 \*CITY, \*STATE, \*ZIP: \_\_\_\_\_  
 \*CONTACT NAME: \_\_\_\_\_ \*PHONE: \_\_\_\_\_  
 \*EMAIL ADDRESS: \_\_\_\_\_

DATE: \_\_\_\_\_  
 EQPT TAG: \_\_\_\_\_  
 WEBSITE: \_\_\_\_\_

## BUCKET ELEVATOR DESIGN WORKSHEET

NOTE: Please complete below (\*) items as Minimum Required Information to quote.

### MATERIAL PROPERTIES

(\*) Product Name: \_\_\_\_\_ (\*) Density: \_\_\_\_\_ (lbs/cu.ft.)  
 (\*) Lump Size: \_\_\_\_\_ (Max, inches) Percentage Lump: \_\_\_\_\_ (%)  
 Temperature: \_\_\_\_\_ degrees (F) Moisture: \_\_\_\_\_ (%)  
 Material Notes: \_\_\_\_\_

### EQUIPMENT REQUIREMENT

(\*) Capacity: \_\_\_\_\_ (LBS/HR) (CU.FT/HR) (TONS/HR) (METRIC TONS/HR) (BUSHEL/HR)  
 (\*) Fed By: \_\_\_\_\_ (\*) Discharges to: \_\_\_\_\_  
 Discharge Type:  Centrifugal  Continuous Discharge Note: \_\_\_\_\_  
 Elevator Type:  Belt  Chain Other: \_\_\_\_\_  
 (\*) Discharge Height: \_\_\_\_\_ (ft - inch) (\*) Overall Height: \_\_\_\_\_ (Max, ft - in)  
 Casing Size: \_\_\_\_\_ X \_\_\_\_\_ (inch)  
 Bucket Size: \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ (inch) Bucket Mat'l: \_\_\_\_\_  
 Bucket Spacing: \_\_\_\_\_ (inch) Punching: (\_\_\_\_\_) Digger Bucket: \_\_\_\_\_ (every)  
 Head Section: \_\_\_\_\_ (Mat'l thickness) Head Platform:  Yes  No  
 Hood Section: \_\_\_\_\_ (Mat'l thickness) Hood AR Liner:  Yes  
 Intermediate Sect.: \_\_\_\_\_ (Mat'l thickness) Int. Platform:  Yes  No  
 Boot Section: \_\_\_\_\_ (Mat'l thickness) Ladder Height: \_\_\_\_\_ (ft)  
 Take-Up Type:  Screw  Gravity Take-Up Location:  (Boot)  (Head)  
 Required Materials of Construction: \_\_\_\_\_  
 Special Instructions: \_\_\_\_\_

### DRIVE REQUIREMENTS

Horsepower: \_\_\_\_\_ RPM: \_\_\_\_\_ Volts: \_\_\_\_\_  
 Motor: \_\_\_\_\_ Reducer: \_\_\_\_\_ BackStop: \_\_\_\_\_  
 Sprocket/Sheaves: \_\_\_\_\_ Chain/V-Belts: \_\_\_\_\_

### STAINLESS STEEL FINISH REQUIREMENTS

Finish Type	WELDS ONLY		SURFACES	
	INTERIOR	EXTERIOR	INTERIOR	EXTERIOR
Standard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cl-7 (150 grit)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

