

BUCKET ELEVATOR DESIGN WORKSHEET

PAGE:
1 OF 2

Quote #: _____

Date: _____

Name: _____

Client Information

Customer: _____

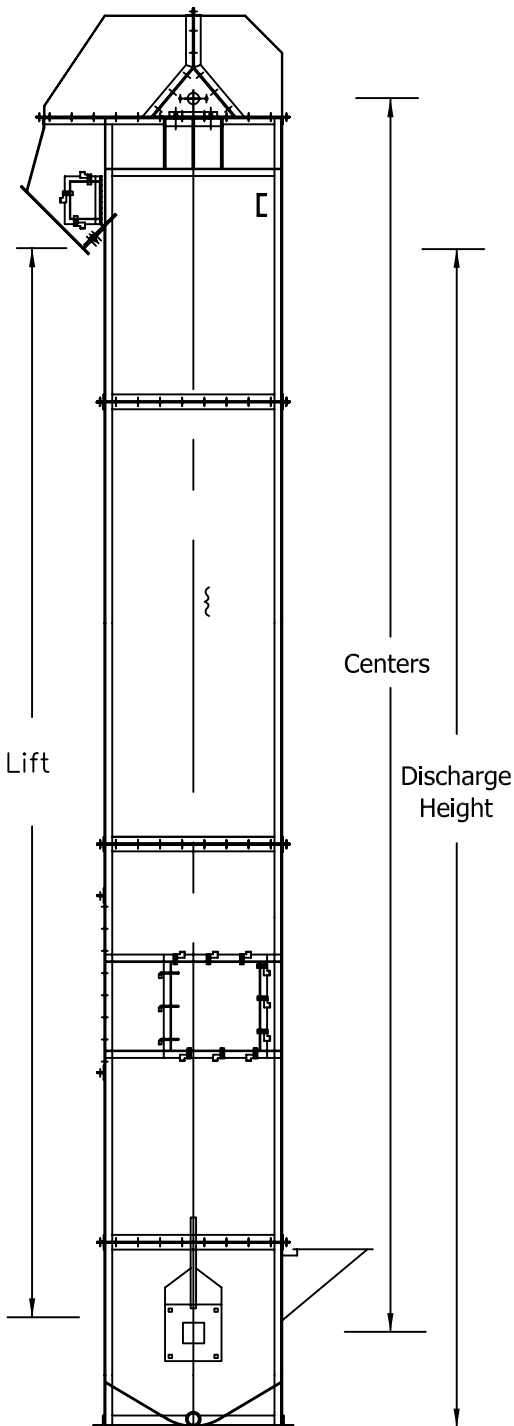
Address: _____

Contact: _____

Phone: () _____ Ext.: _____

Fax: () _____

Email: _____



Material Properties

Material: _____ Density: _____ LB/Cu.Ft.

Temp.: _____ °F Moisture: _____ %

Lumps: Max Size _____ Percentage _____ %

Elevator Description

Qty.: _____ Casing Size: _____

Lift: _____ Discharge Height: _____ Shaft Centers: _____

Materials of Construction: _____

Fed By: _____ Discharges To: _____

Special Instructions _____



KWS MANUFACTURING CO., LTD.
3041 CONVEYOR DRIVE
BURLESON, TX 76028
Phone: (817) 295-2247
Fax: (817) 447-8528
Website: www.kwsmfg.com
Email: sales@kwsmfg.com

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PAGE:
2 OF 2

Elevator Description

Capacity: _____ (CFH) (LBS/HR) (TPH) (MTPH) (BPH)

Inlet Standard Special _____

Discharge Standard 45°

Head Platform Standard Special _____

Intermediate Platform Standard Special _____

Ladder Length: _____

Type: Centrifugal Continuous
 Chain Belt Other: _____

Chain/Belt Separator Required Yes No

Thickness: Head _____ Hood _____ Discharge _____ Intermediate _____
 Boot _____ Inlet _____

Drive Components

Drive: HP: _____ RPM: _____ Volts: _____

Motor: _____ Reducer: _____ Motor Mount: _____

Sprockets/Sheaves: _____ Chain/V-Belts: _____ Backstop: _____

Finish Requirements

Welds

	Interior	Exterior
40 - 50 Grit (Standard)	<input type="checkbox"/>	<input type="checkbox"/>
80-100 Grit	<input type="checkbox"/>	<input type="checkbox"/>
150 Grit	<input type="checkbox"/>	<input type="checkbox"/>
Bead Blast	<input type="checkbox"/>	<input type="checkbox"/>

Steel Surfaces

	Interior	Exterior
Standard Clean Up	<input type="checkbox"/>	<input type="checkbox"/>
80-100 Grit	<input type="checkbox"/>	<input type="checkbox"/>
150 Grit	<input type="checkbox"/>	<input type="checkbox"/>
Bead Blast	<input type="checkbox"/>	<input type="checkbox"/>

Other: _____

Surface Coating

Standard KWS Gray Enamel Other _____
 Hot Dip Galvanized _____



**Design
Engineering
Manufacturing**

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