

DUMPER/TIPPER - FOOD HANDLING QUOTATION WORKSHEET

Company: _____	Line Item No.: _____
Contact: _____	Quantity: _____
Quote No.: _____	Date Required: _____

* This document is intended to help gather vital information surrounding the application, the load being handled/conveyed, the specifications of the material handling equipment, and equipment features and options required to best meet customer needs. Please input/select data below:

VITAL DATA

APPLICATION CONDITION:

- Dry Application
 Wet/Washdown Application
 High Pressure Washdown Application

APPLICATION DESCRIPTION: _____

PRODUCT/CONTAINER TO DUMP: _____

WILL MATERIAL FLOW FREELY WHILE BEING DUMPED?

- Yes
 No - (Explain): _____

LOADING METHOD:

- Fork Truck
 Pallet Jack
 Rolled On
 Other: _____

RECEIVING RECEPTACLE:

- Hopper
 Open Container
 Table
 Other: _____

RECEPTACLE OPENING: _____ in. Wide x _____ in. Long x _____ in. Height from Floor

PRODUCT DIMENSIONS:

Product Size (Min.): _____ in. Wide x _____ in. Long x _____ in. Height x _____ Weight/ea. _____ Total Live Load

Product Size (Max.): _____ in. Wide x _____ in. Long x _____ in. Height x _____ Weight/ea. _____ Total Live Load

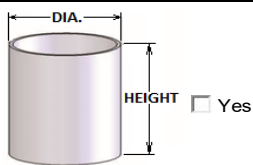
** Enter size based on how Product sets in Dumper Drum/Box: (Width=Leading edge spanning across Drum Width) - (Length=Side Parallel with Drum Depth)*

Dump/Cycles: _____ per hour
 Max. Capacity: _____ lbs.
 Bulk Density: _____ lbs/cu.ft.

Environment Temp.: _____ (F) degrees
 Product Temp.: _____ (F) degrees
 Liquids Present: _____

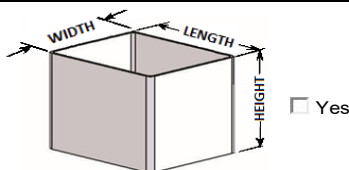
Other Spec's: _____

CONTAINER/DUMPER DIMENSIONS



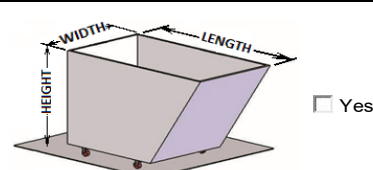
BARREL

DIA: _____ in.
HEIGHT: _____ in.



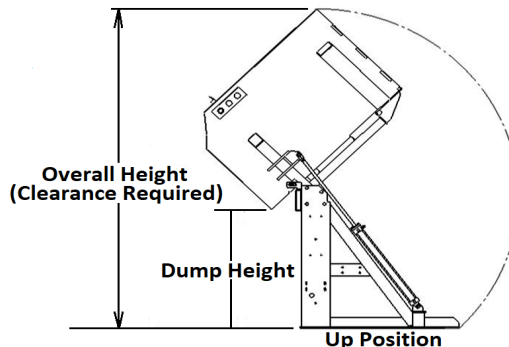
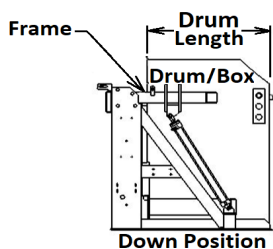
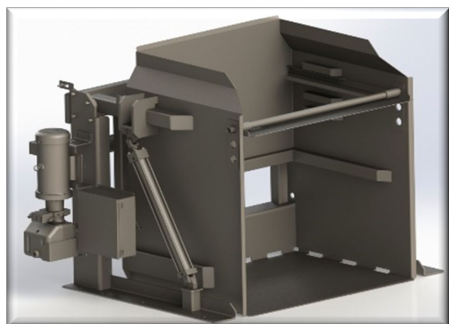
TOTE

WIDTH: _____ in.
LENGTH: _____ in.
HEIGHT: _____ in.



CART

WIDTH: _____ in.
LENGTH: _____ in.
HEIGHT: _____ in.



Other Spec's: _____

(continued)

STANDARD PACKAGES

Note: All food contact zones include s.s. continuous welds which are coarse ground & cleaned (i.e. Drums - Chutes)

Hygienic Level I Package
(Dry Environments)

- * Non-Washdown Designs
- * Carbon Steel Drum & Frame
- * FDA Powder Coated Drum & Frame
- * Epoxy Painted Hydraulic Cylinders
- * Non-Washdown Power Unit

- * FDA-H1 Lubricants
- * NEMA-1 Electrical/Control Items
- * Stitch Welded Frame
- * Continuously Welded Drum
- * Welds Cleaned But Not Ground

Hygienic Level II Package
(Dry to Wet Environments)

- * Washdown Designs
- * S.S. 2B Mill Finish Drum & Frame
- * Epoxy Painted Hydraulic Cylinders
- * Epoxy Painted Washdown Power Unit
- * Debris Catch

- * FDA-H1 Lubricants
- * NEMA-4X Electrical/Control Items
- * Continuously Welded Drum
- * Stitch Welded Frame
- * Interior Drum Welds Coarsed Ground & Cleaned
- * All Other Welds Cleaned but not Ground

Hygienic Level III Package
(Dry to Wet Environments)

- * Hygienic Open/Cleanable Designs
- * S.S. 2B Mill Finish Drum & Frame
- * S.S. Hydraulic Cylinders
- * S.S. Washdown Power Unit
- * Debris Catch

- * FDA-H1 Lubricants
- * NEMA-4X Electrical/Control Items
- * Continuously Welded Drum & Frame
- * Drum Welds Coarse Ground & Cleaned
- * All Other Welds Cleaned but not Ground

DUMPER SPECIFICATIONS

DUMPER CAPACITY (STANDARDS): 1,000 lbs. 2,000 lbs. 4,000 lbs. 6,000 lbs.

DUMPER DISCHARGE HEIGHT (STANDARDS): 36" 48" 60" 72" 84" 96"

OVERHEAD CLEARANCE: _____ in. **CUSTOM DISCHARGE DUMPER HEIGHT:** _____ in. (distance from the floor)

RETAINING METHOD: Hold Down Bar (Std.) Side Hold Downs 3-Sided Bag Retainer Multiple Heights: _____

OTHER SPEC'S: _____

POWER & CONTROL DATA

HYDRAULIC POWER UNITS: (Note: Only select from the below if the option is different than the Standard Package Offerings)

- Non-Washdown Motor Epoxy Painted Washdown S.S. Washdown Motor

HYDRAULIC CYLINDERS: (Note: Only select from the below if the option is different than the Standard Package Offerings)

- Epoxy Painted S.S.

SUPPLY VOLTAGE:

- 115V 1-Phase 208V 3-Phase
 230V 1-Phase 230V 3-Phase
 460V 3-Phase
 575V 3-Phase

CONTROLS:

- Up/Down Push Button Control Box (Standard) Up/Down Limit Switches
 Hand Pendant Foot Pedal
 Full "Auto Run" Controls (Includes Standard Safety Enclosure "Gated") IP69K Rated Controls (Max. 1,400 PSI @ 176 F Deg.)
 Light Curtain Option

OTHER SPEC'S: _____

MATERIAL CONSTRUCTION OPTIONS

(Note: Only select from the below if the option is different than the Standard Package Offerings)

DRUM/BOX MAT'L TYPE: Carbon Steel FDA Powder Coated 304 S.S. 316 S.S.

DRUM/BOX S.S. FINISH: # 2B Mill Finish #4 Polish Glass Bead Blasted Finish

DRUM/BOX WELD TYPE: Welds Cleaned But Not Ground Welds Coarse Ground & Cleaned

FRAME MATERIAL TYPE: Carbon Steel FDA Powder Coated 304 S.S. 316 S.S.

FRAME S.S. FINISH: #2B Mill Finish Glass Bead Blasted Finish

FRAME WELD TYPE: Stitch Welded Continuously Welded Welds Cleaned But Not Ground Welds Coarse Ground & Cleaned

*Weld Notes: * Continuous Coarse Ground & Cleaned are ground to remove most ripples. Welds may include minor imperfections & scratches. Welds are ground to a 250 RA micro finish.*

** Stitch Welds are intermittently spaced along the joint & may include minor imperfections, pits, crevices, small pockets, & scratches.*

** All welds are cleaned to remove heat tint (Standard).*

OTHER SPEC'S: _____

MISC. OPTIONS

Debris Catch Drum Funnel Guides: _____ in. wide (to narrow discharge stream) Gated Enclosure

Support Stand/Base: Drum Discharge Chute: _____ in. (from frame) Enclosure Door Electrical Safety Lock-Out

OTHER SPEC'S: _____