

LE-BNB Series

SPECIFICATION SHEET

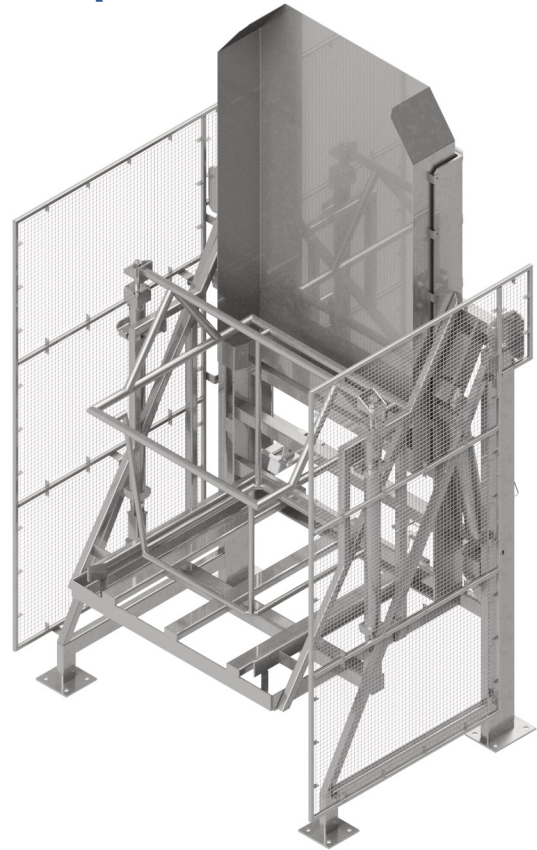


MTC LE-BNB Low-Lift Bag-in-Box Dumper

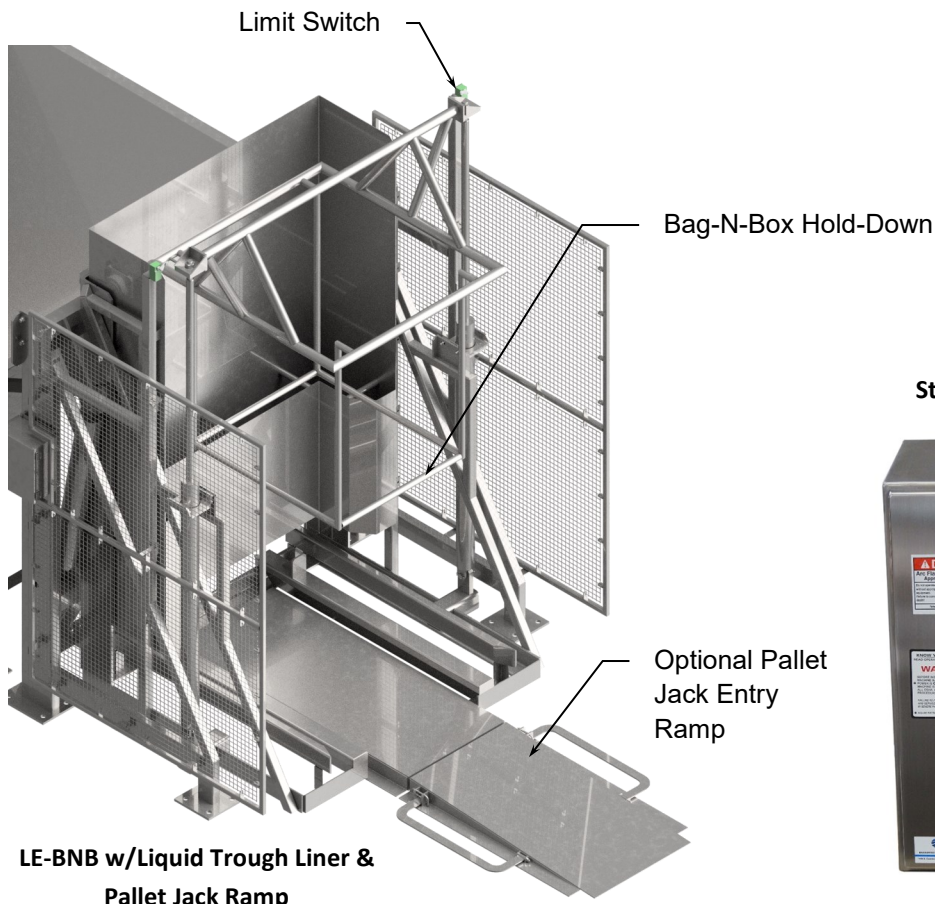
The MTC Model LE-BNB Series Bag-N-Box Hydraulic Dumpers were designed to provide our customers with an easily cleaned and highly dependable tool for lifting and dumping product in a sterile environment. The LE's heavy-duty stainless-steel construction ensures long life and trouble-free operation, along with ease of sanitation.

The standard LE-BNB Hydraulic Dumper utilizes straightforward hold-down push-button controls to provide for simple operation.

**Contact the MTC Sales Team at
(254) 298-2900,
or visit our website
www.gomtc.com**



LE-BNB w/Bag-N-Box Hold-Down



**LE-BNB w/Liquid Trough Liner &
Pallet Jack Ramp**

Standard LE-BNB Controls w/Light Stack



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Standard Features

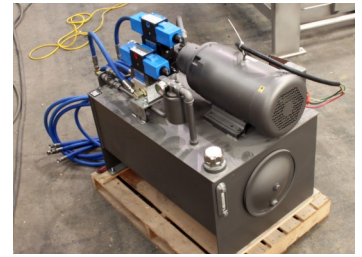
- 3,000 lb. capacity
- Up to 72" discharge height
- 12" reach out with 45° dump angle
- One container up to 48 X 48 X 48"
- All stainless-steel construction; no enclosed frame members
- All stainless-steel hydraulic fittings and hose ends
- Stainless steel cylinder rod ends
- 3" bore steel-it coated hydraulic cylinders
- 3" diameter solid pivot shaft
- 100% seal welds no pits or crevices
- No lube required; all bearings are lube free material
- Nylon pivot bearings in stainless steel housing
- Latches on all moveable guard & covers
- Carriage bottom designed for pallet truck/forklift loading
- Complete UL 230/460 VAC 3 phase electrical power 24 VDC controls
- 10 HP hydraulic power unit with valves and sloped top stainless steel cover
- 12 GA liner with 4 X 4" liquid trough on one side of liner
- 6" load in height for container

Optional Features

- 4,000 lb. capacity
- No enclosed frame members
- PLC controls w/HMI (Touchscreen Operation)
- 4 X 4" liquid trough on three sides of liner
- 3/8" solid bottom in carriage
- Tapered liner
- Stainless steel power unit
- Stainless steel cylinders
- Special electrical
- Special hydraulic



**Nylon Pivot Bearings in
Stainless-Steel Housing; 3" Dia
Solid Pivot Shaft**



**10 HP Hydraulic Power Unit
w/Valves & Sloped Top Stainless
Steel Cover**



**Raising of BNB Hold-Down
controlled by Photo Sensors**



**Container Load-In Controlled
by Photo Sensors**

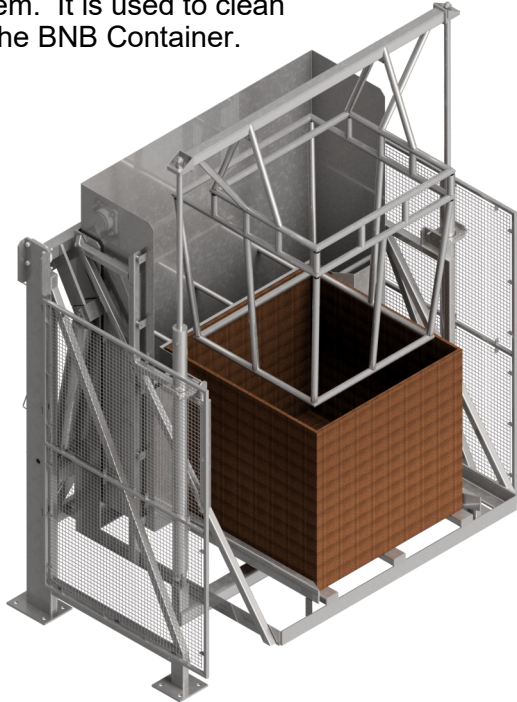
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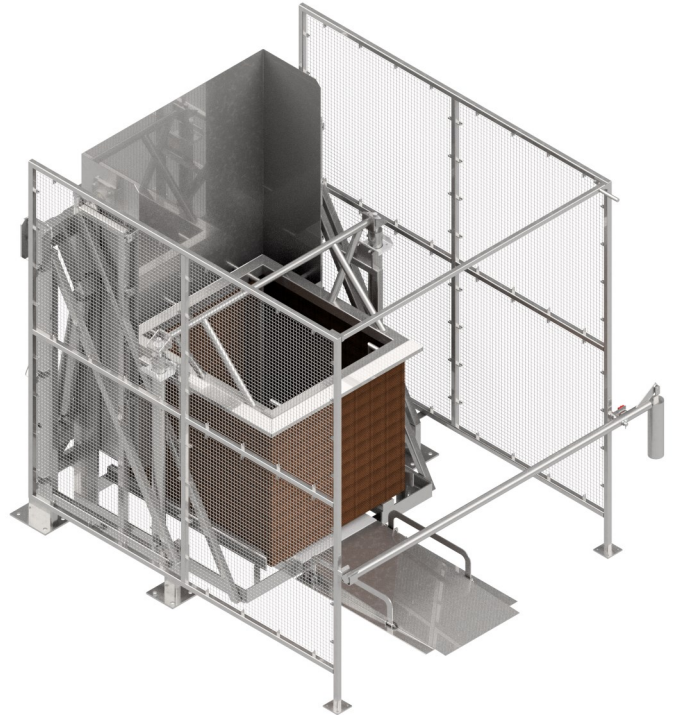
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LE-BNB Carriages come with a BNB (Bag-N-BOX) Hold-Down or an optional BNB (Bag-N-Box) Washout Hold-Down. The BNB Washout Hold-Down has a 1.5" FNPT fitting that connects to a your water system. It is used to clean out the BNB Container.



LE-BNB Carriage at Load-In, Hold-Down Raised



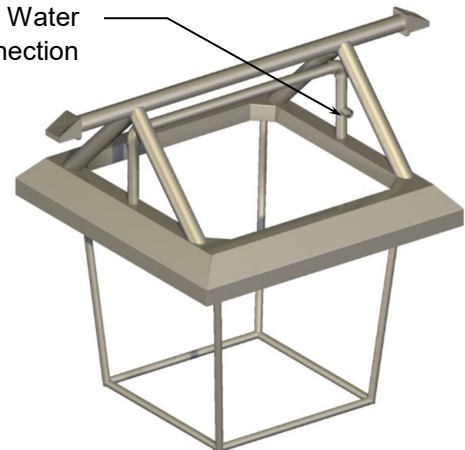
LE-BNB w/Pallet Truck Ramp, Side Guards & Safety Gate

As with all MTC's products, safety of operation is of prime concern in the design of the LE. LE Dumpers are available with guarding on 2 sides, 3 sides, or 4 sides. Laser safety curtains, proximity switches and safety strobes can be added to your design.



LE-BNB w/Pallet Truck Ramp, Side Guards & Safety Gate

1.5" Water
Connection



LE-BNB Washout Hold-Down w/Debris Shield

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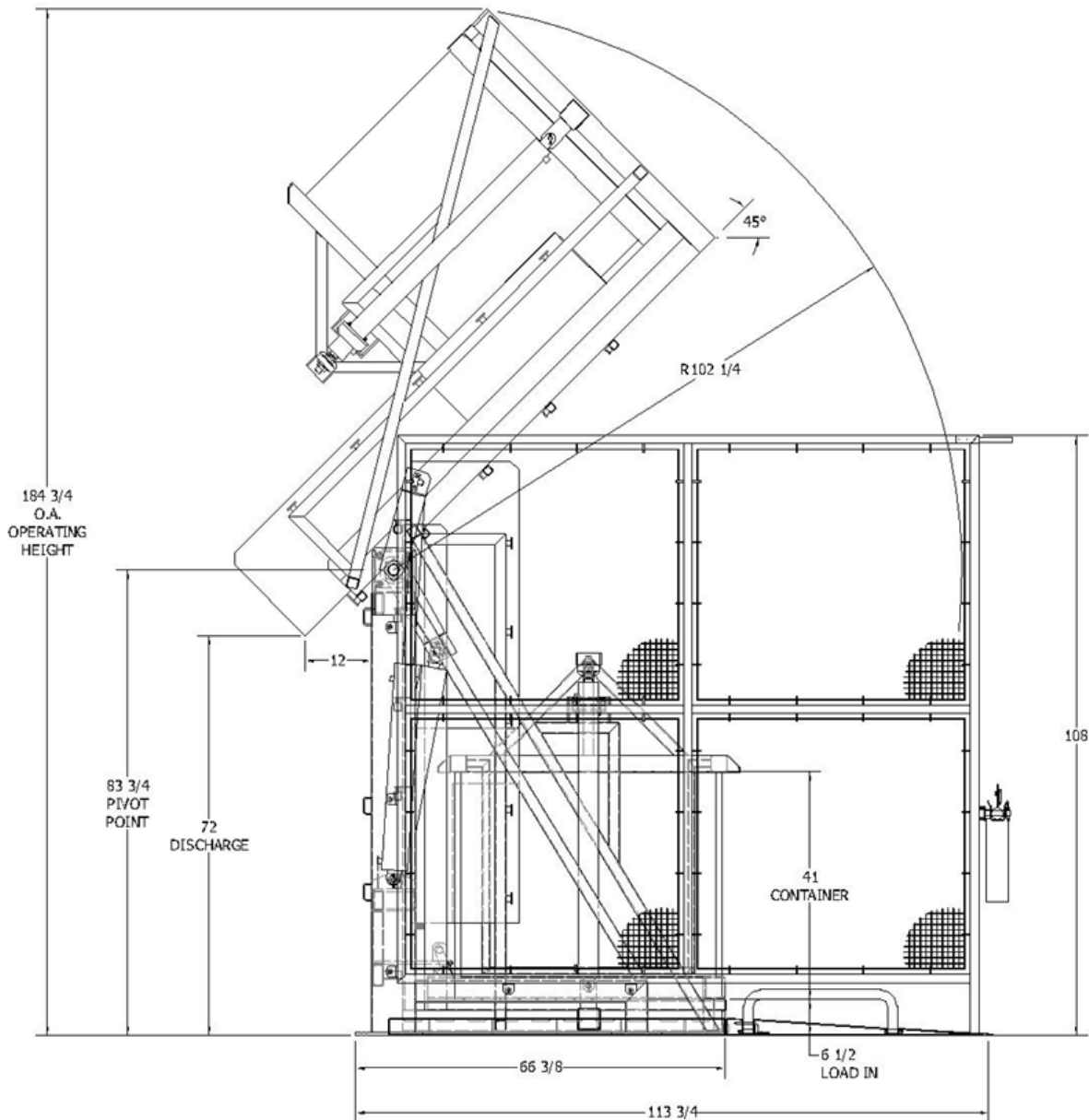
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Dimensions

Custom Sizes Available

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Typical LE-BNB Dumper Dimensions