



Quickly and Easily Add Forward Bin Dumping Capability

APPLICATIONS

Designed to provide the fresh produce industry an efficient and economical means of handling and dumping bins. Can easily accommodate various bin heights by manually adjusting the top bin stops. Many boutique vineyards use the short 16 inch (400 mm) bin size which allows the grapes to be handled without crushing grapes at the bottom. The quick fork mounted design allows quick and easy installation perfect for seasonal use.

FEATURES

- Requires only one auxiliary function for operation
- Smooth dumping motion
- Full 135 degree forward tipping motion ensures the complete emptying of bin
- Hydraulic adjustable bin stops can be actuated without forward tipping. This keeps the bin from sliding off the forks while transporting the bin to be dumped. Stops are visible allowing the driver to ensure they are actuated before bin dumps
- Long lead in taper on fork channels to minimize potential damage to bins
- Absence of side arms allows you to easily pick middle units from rows of tightly stacked bins

OPTIONS

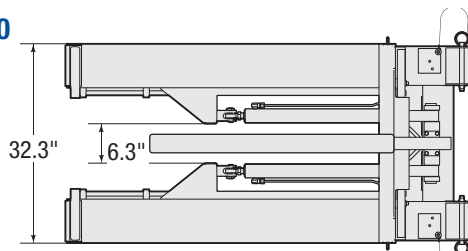
- Left hand or right hand termination
- Single or dual load hold-down
- Quick disconnect hydraulic couplers



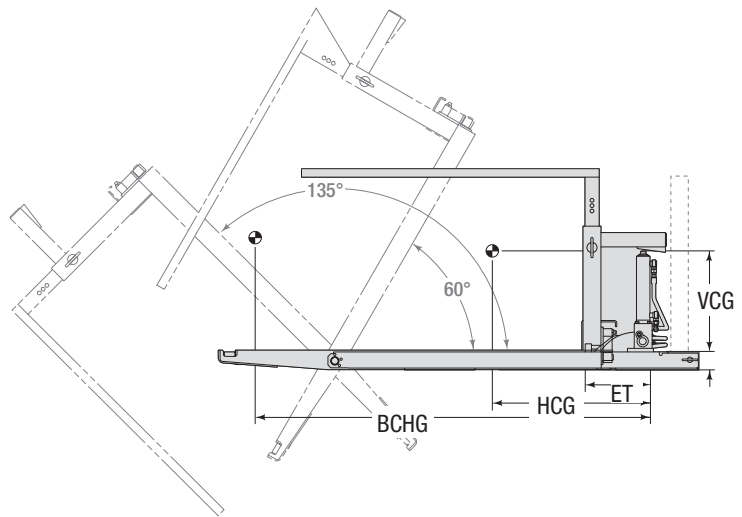
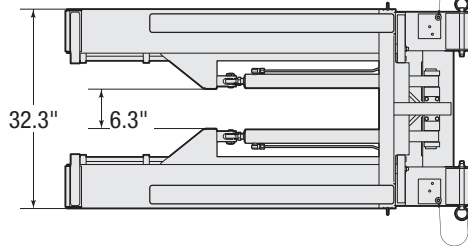
Easily and quickly gain the ability to dump produce bins.

QFM FORWARD BIN DUMPER

A100



A200



Catalog Order No.	Capacity @ 24" (600 mm) Load Center		Mtg. Class	Weight		Effective Thickness ET	Horizontal Ctr. of Gravity HCG 0° / 60°	Vertical Ctr. of Gravity VCG 0° / 60°	Bin HCG at Load Ctr. BHCG 0° / 60°	Min. Truck Carriage Width A	Bin Type
	lbs	kg		lbs	kg						
10A-QBB-A100	2,200	1,000	Slip-On	510	231	11.7"	23.1" / 47.8"	6.9" / 6.2"	①	36"	Macro Bin 16A-S / 24A-S
10A-QBB-A200	2,200	1,000	Slip-On	490	222	11.7"	23.5" / 47.1"	6.7" / 5.7"	①	36"	Macro Bin 16A-S / 24A-S

① See illustration below for calculating bin CG with load at 60°

► Requires 42" forks.

► Maximum fork dimension: 5.5" x 1.75" x 43" (140 x 45 x 1100)

Calculating Bin Center of Gravity with Load at 60°

$$BHCG = 48 + [0.866 (BVCG) - 1/2 (L/2 - 12.8)] \text{ inches.}$$

