

MODEL HPDP-436-5248 HIGH PERFORMANCE DUMPERS

5 Year/ 500,000 Cycle Warranty

The high performance dumper shares the same patent pending configuration of the Ultra high performance dumper. By removing the shuffle feature, costs are reduced by simplifying the power unit and reducing the high fatigue stresses, so structural members can be lighter, but still very robust.

**ISO 9001:2015
Certified**



2 HP Motor

Speed: 25 seconds

Capacity: 4,000 lbs

Carriage Dimension: 52 x 48 in.

Overall Dimension: 77 x 104 in.

Carriage Height: 64 in.

Arc Height: 126 in.

Arc Length: 140 in.

Shipping Weight: 2,600 lbs



4,000 lb. Capacity - 36 in. Dump Height

SPECIAL FEATURES

- ▶ 180 degree rotation using our patent pending “dumper linkage system” which quickly and compactly inverts the bin assembly to dump the most stubborn loads.
- ▶ The unique dumper design keeps the center of gravity of the bin assembly and payload entirely within the dumper base-frame during the entire rotation cycle even in the improbable event that the payload remains stuck in the bin assembly in the full 180 degree rotated position.
- ▶ Constant pressure push button control with ramp up and ramp down speeds anywhere in the operating range. Reversing the dump cycle and resuming the dump cycle can be done manually at any point
- ▶ Robust “construction equipment grade” cylinders built to withstand fast dumping and shuffling speeds.
- ▶ 5 year/500,000 cycle warranty.
- ▶ Note: Warranty life is a fraction of expected life when the equipment is properly installed and maintained.