

Parts Storage Devices

Side Delivery Hoppers

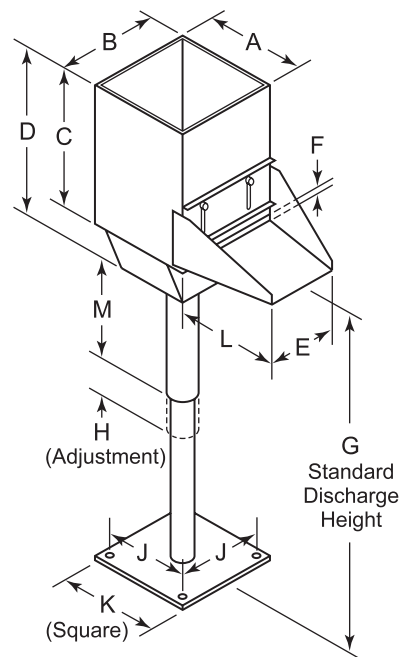
Side Delivery Hopper Dimensions

All dimensions below are in inches.

Model Number	Capacity (cubic feet)	A	B	C	D	E	F
8400	1/3	10 1/4	6 1/4	11 1/2	13	4	1 3/16
8200	1	12	12	17	21	6 1/2	3
8230	2	15	15	21	25	10	4
8260	3	17	17	23	28	12 1/4	5
8290	4	19	19	26	31	12 1/4	5

Model Number	Shipping Weight (pounds)	G	H	J	K	L	M
8400	30	12*	None	3 1/4	4	4 1/8	—
8200	159	48	±5	10 3/4	12	8	16
8230	210	48	±5	13 3/4	15	10	16
8260	282	48	±5	15 3/4	17	12	18 1/2
8290	306	48	±5	17 3/4	19	13	8 1/2

* Note: The 8400 Series has a fixed discharge height of 12 inches.



Model 8650 Level Control Switch

All hoppers can use an **Automatic Level Control Switch** (ADI Model 8650) to maintain a predetermined level of parts in the feeder bowl. This product is independent from a storage hopper and is used to remotely operate hoppers, conveyors, and other electrical devices.

The complete Level Control Switch assembly consists of an 18-inch rigid support column, an adjustable-height cast aluminum support arm, and a free-moving sensor arm attached to the switch body. The end of the sensor arm is shaped like a paddle which rides on top of the parts in a feeder bowl. A low level of parts causes the sensor arm to rotate down, activating the Level Control Switch contacts. This allows current to flow to the vibrator in the hopper, turning it on and initiating part movement.

Features include:

- Aluminum housing measuring 1 1/2 inches wide x 5 inches long x 2 3/8 inches high.
- Internal snap switch rated for 15 Amps up to 250 Volts AC.
- 1/2 inch NPT on the end accepts an electrical entrance fitting.
- Shipping weight of 4 pounds.

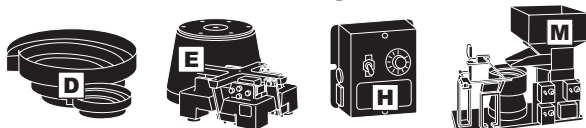
An optional heavy duty switch is available (Model 8651 Assembly).



Model 8650
Level Control Switch

Shipping weight: 8 pounds

Please refer to the following Sections for additional information.



Automation Devices, Inc.

PHONE: 814-474-5561 • FAX: 800-235-9382 • www.autodev.com • sales@autodev.com