



### **Specifications by Model**

	1936-2	1936-3	1936-4
<b>Number of Bins</b>	2	3	4
<b>Overall Width (A)</b>	9'-6"	9'-6"	9'-6"
<b>Overall Height (E)</b>	13'-6"	13'-6"	13'-6"
<b>Discharge Height (D)</b>	5'-3"	5'-3"	5'-3"
<b>Bin Hopper Thickness</b>	1/4"	1/4"	1/4"
<b>Bin Size (B x C)</b>	13' x 9'	13' x 9'	13' x 9'
<b>Bin Capacity (yd<sup>3</sup>)</b>	13	13	13
<b>Feeder Size</b>	30" x 8'	30" x 8'	30" x 8'
<b>Feeder Drive Horsepower</b>	5	5	5
<b>Conveyor Width</b>	36"	36"	36"
<b>Conveyor Drive Horsepower</b>	7.5	10	10

**NOTE:** Specifications are subject to change without notice.

**Hopper:**

The Series 1900 hoppers are constructed of steel plate. The hopper sides and back have a steep slope at a minimum of 65° prevent material bridging and build up. The hopper front has an adjustable discharge gate that controls the rate at which material leaves the hopper.

**Feeder:**

Material exits the hoppers on a heavy duty channel frame belt feeder. Electric gear reducer head end drives power the feeders. The head pulleys of the feeders have grooved rubber lagging to provide efficient power transfer. The tail pulleys are self-cleaning steel-wing type pulleys. The hopper feeders come standard with a 2 ply 220 PIW belt with 3/16" x 1/16" covers. The belt is supported with close-spaced five inch diameter steel roll CEMA B idlers and is tensioned with a screw-type take up. An optional variable frequency drive allows the operator to further control how much material leaves the hopper feeder by varying belt speed.

**Conveyor:**

The plant conveyor collects material from the hopper feeders. The conveyor has a heavy duty channel frame and is powered by an electric head end drive.

**Heavy Duty Chassis:**

The chassis for the portable cold feed plant is a heavy duty truck type chassis. To facilitate travel, the chassis includes a fifth wheel hitch at the feed end of the plant and a single axle with dual 11:00 x 22.5 tires and air brakes at the discharge end of the plant. During operation, the plant is supported by 6 - 20 ton screw jacks on blocks.

**Paint:**

One coat of primer, finish coat of Beige acrylic.

**Options:**

Tandem Walking Beam Axle  
Stationary Plant vs. Portable  
10' Hinged Head Section



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