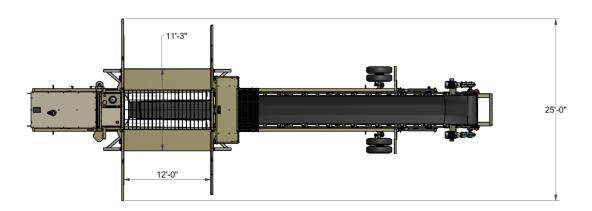
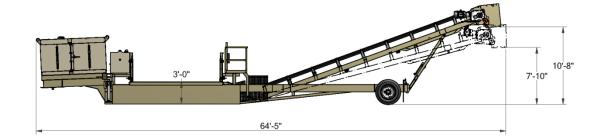
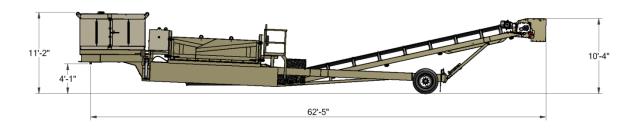


Model 2148-50LP LowPro Truck Unloader Series 2100 Spec Sheet







Low Profile Drive Over Hopper:

Undercarriage:

Heavy Duty Truck Frame type with pin-lock adjustment of the conveyor discharge height (7'-10" to 10'-8"). Axle — single axle with dual (4) 11:00 x 22.5 tires. King pin, air brakes, brake and directional lights, and mud flaps. Manual hand crank landing jacks.

Operator's Platform:

The operator's platform is positioned above the unloader belt on the discharge side of the drive over hopper. The platform gives the operator full view of the unloading process and downstream conveyors.

Unloading Conveyor:

1,000 TPH unloading capacity; 48" x 50' conveyor with heavy duty 8" channel frame; 220 fpm belt speed; dual 15 HP electric head end drives (1800 RPM, TEFC 3/60/460); Class I, Dodge MTA4 shaft mount gear reducer; Backstop is internal to the reducer; Screw type take-up; Receiving trough is located under the drive over hopper. Remote grease lines are provided standard.

NOTE: Specifications are subject to change without notice.

Diesel Genset (Optional):

JD6068-173 Tier III Engine with 100KW Generator; 7 GPM Hydraulic Pump; 110 Gallon Diesel Fuel Tank (approx. 10 hrs of run time); 30 Gallon Hydraulic Tank; Stratotube Air Cleaner

Receiving Trough:

Located under the drive over hopper.

Pulleys:

20 inch grooved rubber lagged head pulley and 18 inch steel wing with Dodge bearings

Belt:

Grade 2, 3 ply, 330 PIW, 3/16" x 1/16" covers with a Vulcanized Splice

Idlers:

CEMA C-5" diameter with sealed for life bearings, 20 degree picking style idlers in the load area, 20 degree troughing idlers on 3.5 foot spacing on conveyor, flat roll return idlers on 10' spacing.

Electrical:

NEMA 4 enclosure with main disconnect mounted on the side of the conveyor; all starters and wiring to motors, start/stop pushbuttons for main conveyor motor and hydraulic power pack. LESS power cable – 460 volt, 3 phase, 60 hertz power required.

Paint:

One coat of primer, finish coat of Beige acrylic

Options:

Belt Cleaner Discharge Hood Remote Control On-board Diesel GenSet

Physical / Operating Characteristics:

Overall Length:	64'-5"
Travel Length; kingpin to tail	62'-5"
Travel Width	12'-0"
Travel Height (with Genset)	12'-10"
Travel Height (without Genset)	10'-4"
Discharge Height	7'-10" thru 10'-8"
Travel Weight (with Genset); kingpin	15,400 lbs
Travel Weight (with Genset); axle	19,500 lbs



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