

### Rock Systems Model 101-36 Front End Loader Hopper with Variable-Speed Belt Feeder









**Hopper** 

14'-6" wide hopper opening with 16 ton storage capacity (based on 100 lbs/cu ft. material); Hopper constructed of 1/4" thick steel plate with stiffeners.

**Structure** 

Heavy duty, semi-portable support structure with skid frame and 6' tall steel plate bulkheads.

**Discharge** 

Radial discharge gate to control material flow.

**Belt Feeder** 

Heavy duty 36" wide roller belt feeder with Nord 15 h.p. inverter duty gear motor drive; CEMA "C" 5" diameter conveyor rollers mounted on close centers; 4 ply conveyor belting vulcanized endless with 1/4" x 1/16" rubber covers; Flexco Rockline belt scraper; Dodge 16" rubber lagged head pulley; Dodge 16" self-cleaning tail pulley; Dodge 8" snub pulley; Dodge SCM pillow block bearings; screw take-up assemblies; nip guards, tail terminal guard and return idler guards.

**Skirtboards** 

Full length skirtboards with REMA Skirt50 rubber.

**Finish** 

One rust inhibitor prime paint and one finish coat paint.

**Controls** 

Variable speed drive with main disconnect mounted on a skid structure pre-wired to the electric

motor.

**Production** 

50 - 800 Tons Per Hour.

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# **Rock Systems Model 101-36 Front End Loader Hopper** with Variable-Speed Belt Feeder 101-36 **Standard Opening** RADIAL 11'-10" FEED HEIGHT 6" NOMINAL 101-36G BAR SPACING **Grizzly Option** 14'-6" SELF-CLEANING FEED WIDTH 15'-4" FEED HEIGHT RADIAL FLOW GATE 10'-10" DISCHARGE

#### **Options**

- Enlarged wing extensions to increase hopper storage capacity
- Self-cleaning sloping grizzly to remove oversize material
- Portable
- Kit form for containerization

#### **Shipping Dimensions and Weights**

7'-5" -

Length: 21'-8"

Height: 10'-0" with wing extensions removed

Width: 7'-5"

Weight: 22,000 lbs



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1395 Garden Highway, Suite 100 • Sacramento, CA 95833
Phone (916) 921-9000 • Fax (916) 921-9070
info@rocksystems.com • www.rocksystems.com