

MJ42 JAW MODULE



STANDARD FEATURES

Module Structure

- ▶ Bolts together on-site, quick setup time with basic tools
- ▶ Pre-wired “plug and play” design, minimal on-site wiring
- ▶ Robust weather-protected control panel with user-friendly controls
- ▶ Galvanized steel structure including walkways, steps and guard rails
- ▶ CE compliant module structure and components

Jaw Crusher

- ▶ Terex® JW42 jaw crusher
- ▶ Hydraulic wedge jaw closed side setting adjustment
- ▶ Quick change jaw die wedge system
- ▶ Robust jaw frame design
- ▶ Large diameter, forged main shaft

Hopper

- ▶ Three-piece hopper
- ▶ Hopper length: 17'4" (5.3m)
- ▶ Hopper width: 12' (3.98m)
- ▶ Hopper capacity: 25 tons (22.6 tonnes)
- ▶ Hopper body: 5/8" (15mm) thick wear resistant steel plate, mild steel reinforcing ribs

Vibrating Grizzly Feeder

- ▶ Spring mounted vibrating pan and grizzly feeder
- ▶ Vibrating unit: twin heavy-duty cast eccentric shafts running in spherical roller bearings, gear coupled at drive end
- ▶ V-belt drive, 20 hp (15kW) motor with guard
- ▶ Feeder length: 14'1" (4.3m); feeder width: 3'6" (1.06m)
- ▶ Grizzly length: 7' (2.12m); two replaceable 3'6" (1.06m) stepped cartridge grizzlies, 3" (75mm) nominal aperture, self cleaning
- ▶ Under-screen: rubber blanking mat; wire mesh is optional

Plant Chute-Work

- ▶ Three-piece crusher feed chute
- ▶ Grizzly fines/bypass 2-way chute discharges to product conveyor or optional fines conveyor when fitted; hand operated flap door directs grizzly fines

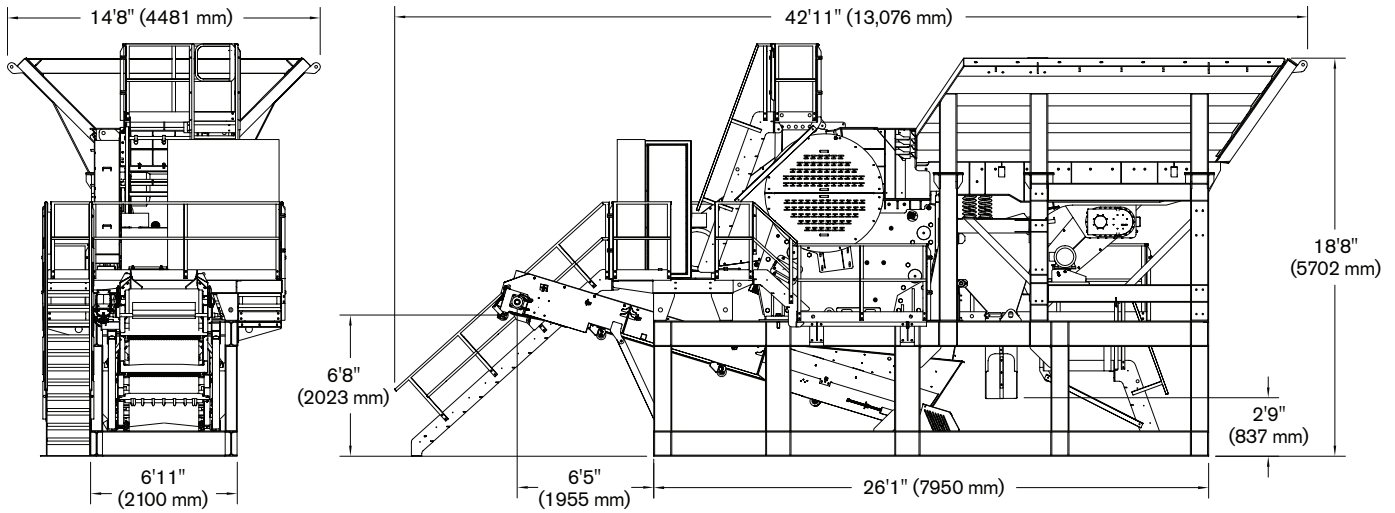
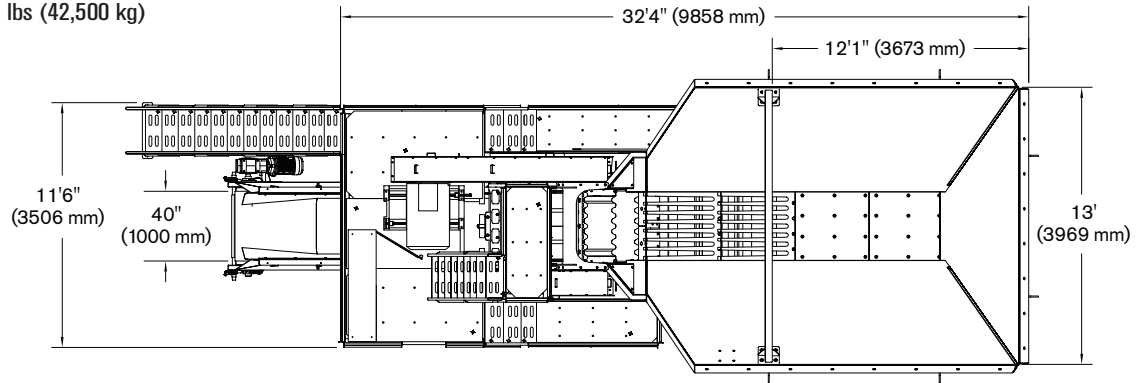
Discharge Conveyor

- ▶ 40" (1000mm) 3-ply belt with 15 hp (11kW) electric drive motor
- ▶ Impact bars at feed point
- ▶ Hardox liners at crusher feed point
- ▶ High spec scraper at head drum
- ▶ Skirted full length

SPECIFICATIONS

Terex® Minerals Processing Systems MJ42 Jaw Module

Total module weight: 93,696 lbs (42,500 kg)



Terex® JW42 Jaw Crusher	
Motor Size	150 hp (110 kW)
Feed Opening	30" x 42" (770 x 1070 mm)
Crusher Weight	38,130 lbs (17,300 kg)
Setting Range	2" - 6.5" (50 - 165 mm)
Capacity	150 - 475 TPH (135 - 430 MTPH)
Standard Adjustment	Hydraulic Wedge
Frame Style	Bolted/ Cast
Lubrication System	Grease

www.terexmps.com

Effective Date: July 2014. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. All rights are reserved. Terex, the Terex Crown design, and Works For You are trademarks of Terex Corporation or its subsidiaries. © 2014 Terex Minerals Processing Systems.

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