

MJ47 JAW MODULE



Unit shown with optional hopper wings, hopper extension, extended length discharge conveyor, and rock breaker structure with walkways.

STANDARD FEATURES

Module Structure

- ▶ Bolts together on-site, quick setup time with basic tools
- ▶ Robust weather-protected IP55 control panel with user-friendly manual/automatic control
- ▶ Emergency stop stations
- ▶ Galvanized/painted steel structure
- ▶ Galvanized steel walkways, stairs and guard rails

Jaw Crusher

- ▶ Terex® Jaques ST47 jaw crusher 36" x 48" (914mm x 1219mm)
- ▶ V-belt drive, 200 hp (150kW) motor with guard
- ▶ Robust one-piece jaw frame design
- ▶ Large diameter, forged main shaft
- ▶ Single, rocking-end toggle requires no lubrication

Truck Dump Hopper

- ▶ Rock box design with 5/8" (15mm) thick hopper; 3/4" (20mm) liner along wear edge of hopper
- ▶ Hopper width: 16'7" (5047mm)
- ▶ Live capacity of hopper: 69 tons (63 tonnes)

Vibrating Grizzly Feeder

- ▶ Terex® Simplicity 51" x 24' (1.3m x 7.3m) OFC120A vibrating double-deck grizzly feeder
- ▶ Independently mounted pivot-type motor base
- ▶ V-belt drive, 50 hp (37kW) motor and guarding
- ▶ 1/2" (12.7mm) wear resistant side and floor liner plates
- ▶ Pan feeder length: 14' (4.3m); feeder width: 51" (1.3m)
- ▶ Stepped grizzly length: 10' (3.04m); two 5' (1.5m) sections with adjustable openings

Plant Chute-Work

- ▶ Grizzly fines/bypass 2-way chute discharges to product conveyor or to off-plant fines conveyor

Discharge Conveyor

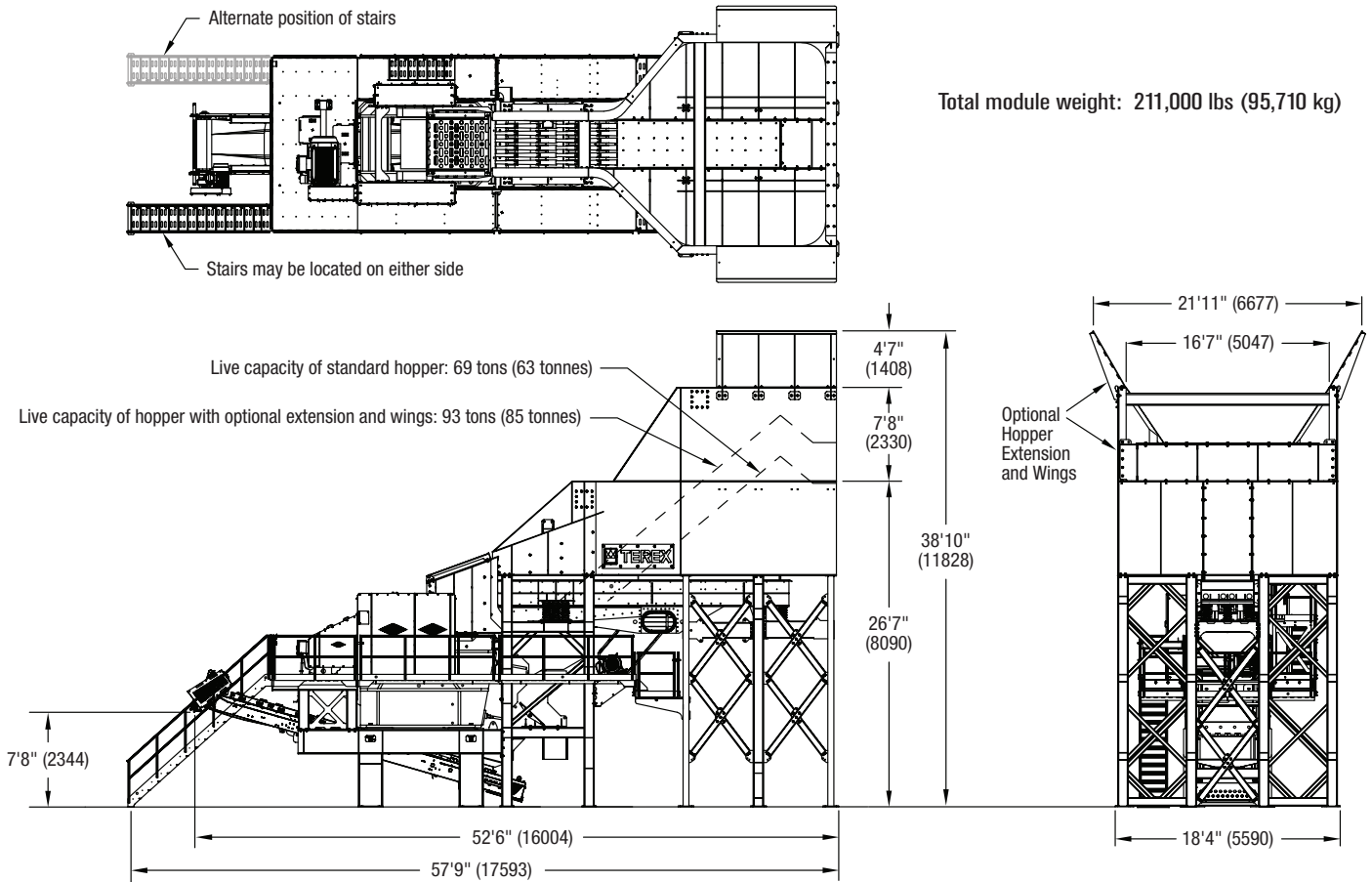
- ▶ 48" x 26' (1200mm x 8m) conveyor with 3-ply belt
- ▶ 20 hp (15kW) electric drive motor
- ▶ Impact bars at feed point
- ▶ High spec scraper at head drum
- ▶ Skirted full length

OPTIONAL EQUIPMENT

- ▶ Hopper wings
- ▶ Hopper extension
- ▶ Extended length discharge conveyor
- ▶ Rock breaker structure and walkways to module

SPECIFICATIONS

Terex® Minerals Processing Systems MJ47 Jaw Module



Total module weight: 211,000 lbs (95,710 kg)



Terex® Jaques ST47 Jaw Crusher

Motor Size	200 hp (150 kW)
Feed Opening	36" x 48" (914 x 1219 mm)
Crusher Weight	81,550 lbs (37,068 kg)
Setting Range	4" - 9" (100 - 225 mm)
Capacity	210 - 670 TPH (190 - 610 MTPH)
Standard Adjustment	Shim
Frame Style	Welded
Lubrication System	Grease

www.terexmps.com

Effective Date: October 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. Terex, the Terex Crown design, Works For You, Jaques, and Simplicity are trademarks of Terex Corporation or its subsidiaries. © 2014 Terex Minerals Processing Systems. All rights are reserved.

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