

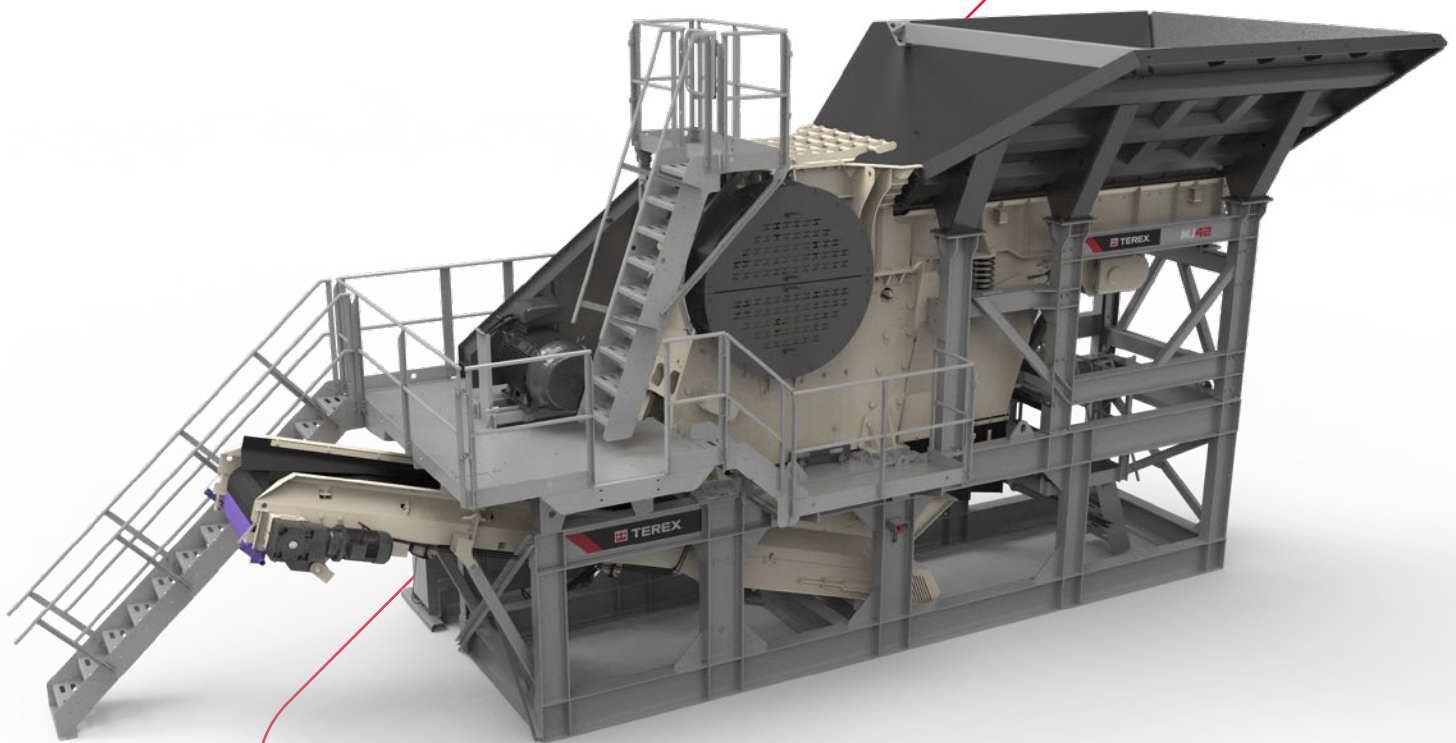
# CEDARAPIDS®

A TEREX BRAND

## Modular Plants

MJ42

Jaw Module



A world working better™

 **TEREX**® MPS

# Cedarapids® Modular Plants

## MJ42 Jaw Module

The Cedarapids® MJ42 modular jaw crusher features the rugged JW42 jaw for high production. Its hydraulically actuated wedge system allows closed-side settings to be made quickly and easily.

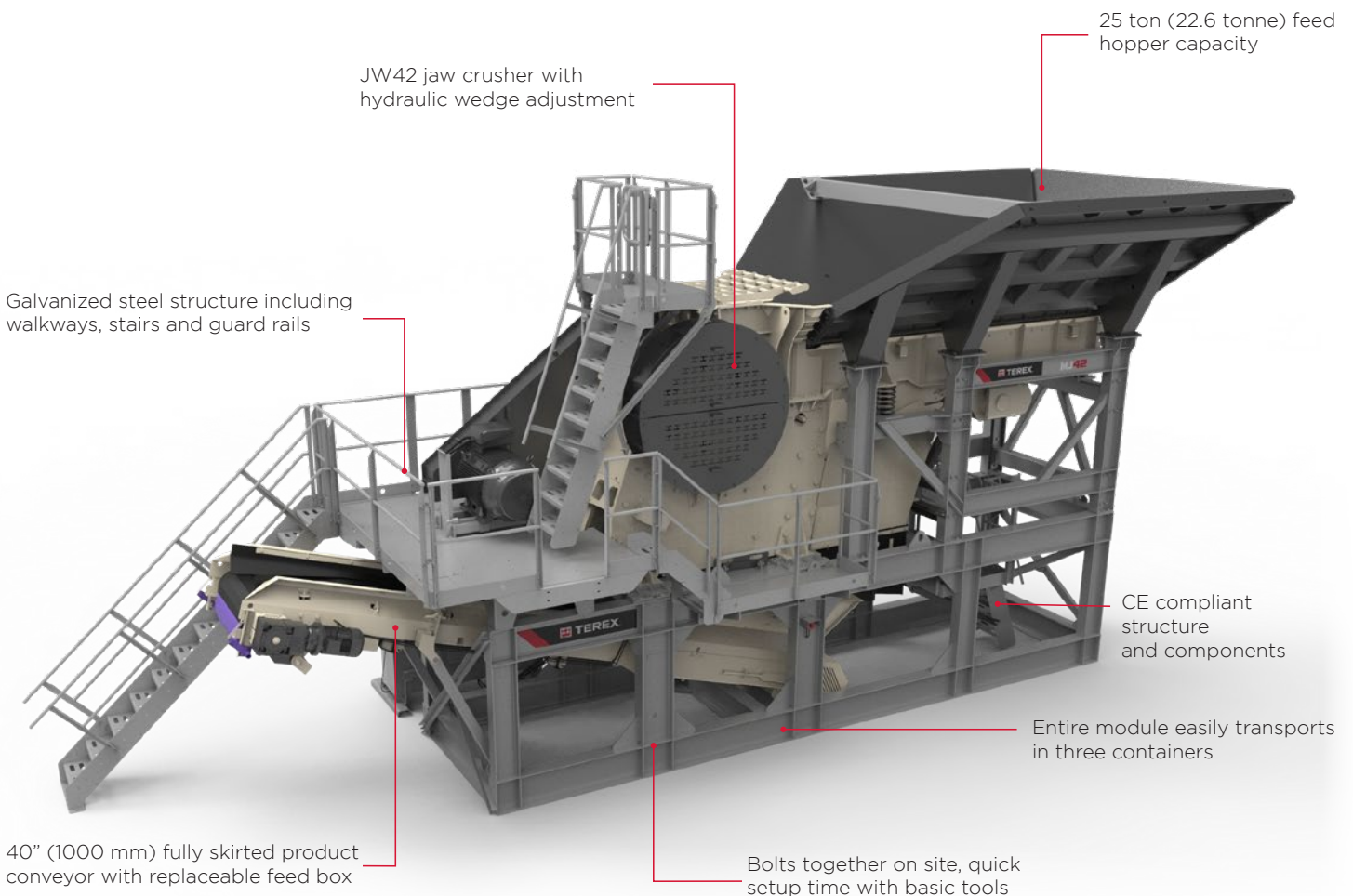
### Standard Features

#### 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, stairs, and guard rails
- CE compliant module structure and components
- Systematically packed in shipping containers for quick site setup and easy transport

#### Jaw Crusher

- Cedarapids 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
- Abrasion resistant liners at crusher feed point
- High spec scraper at head drum
- Skirted full length

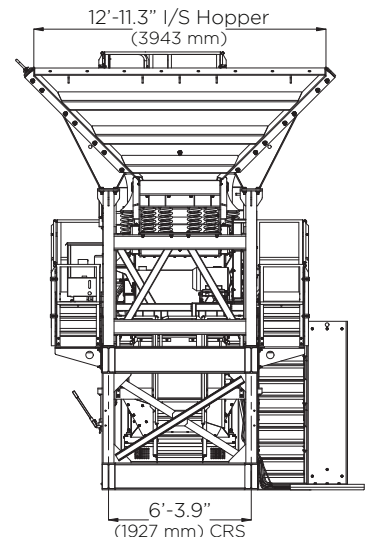
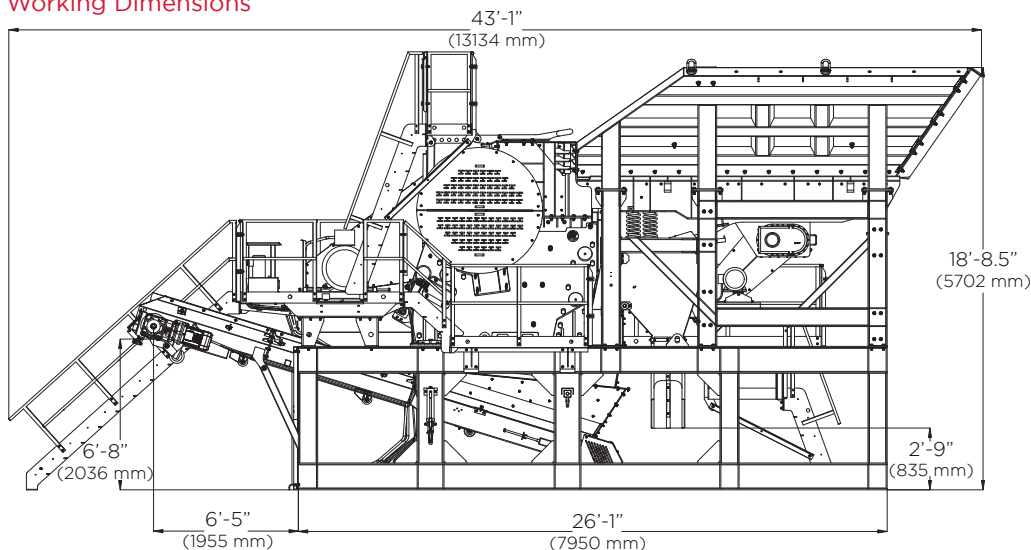
## Optional Equipment

- Hydraulic power unit for push button CSS adjustment

### Jaw Specifications

|                     |                 |                |
|---------------------|-----------------|----------------|
| Motor Size          | 150 hp          | 110 kW         |
| Feed Opening        | 30" x 42"       | 762 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          |                |

## Working Dimensions



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August 2021. 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 failure to act responsibly may result in serious injury or death.

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