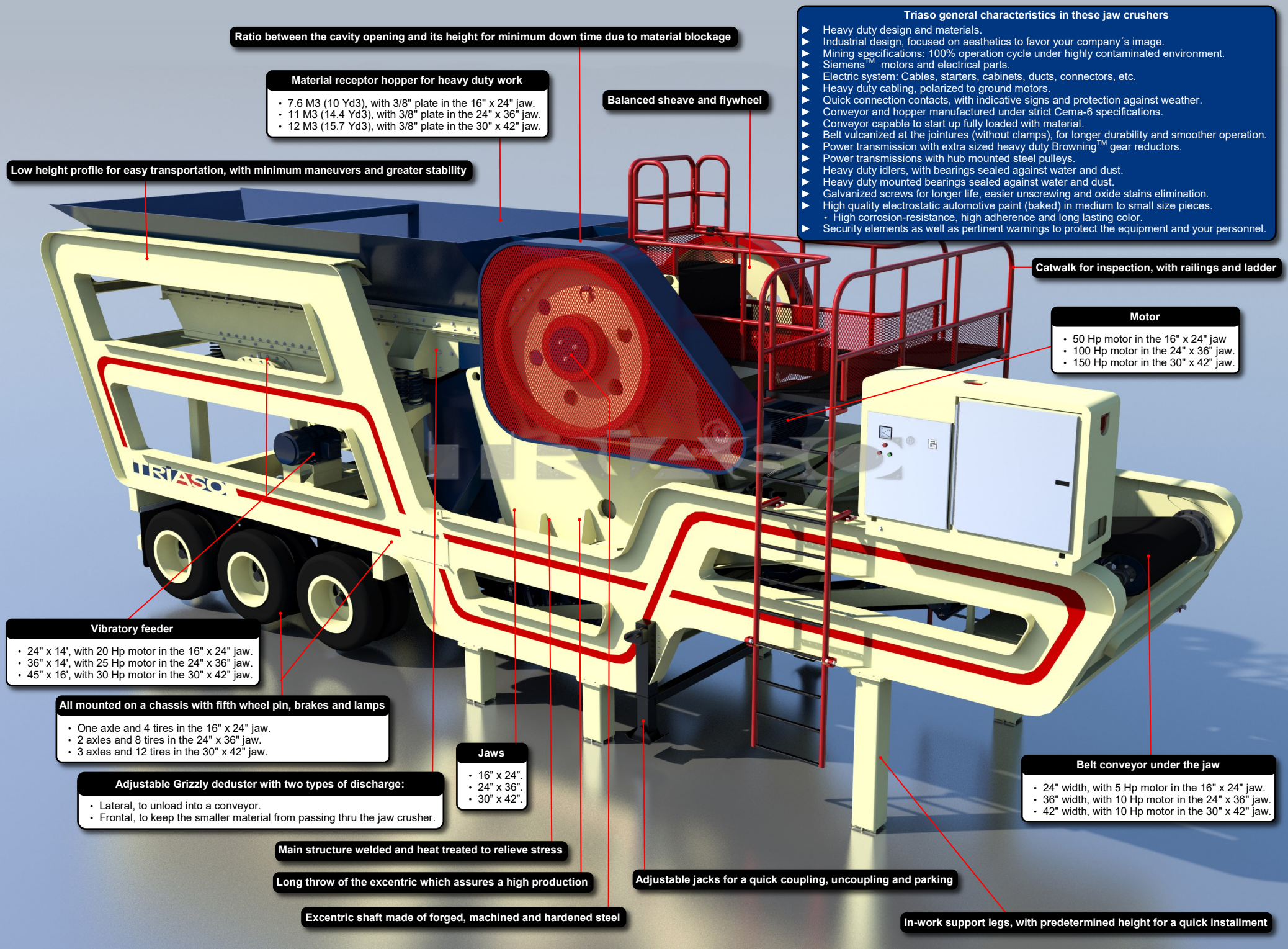
16" x 24", 24" x 36" and 30" x 42" jaw crushers, on wheels, full equipped TRIASO



Ratio between the cavity opening and its height for minimum down time due to material blockage

Material receptor hopper for heavy duty work

- 7.6 M3 (10 Yd3), with 3/8" plate in the 16" x 24" jaw.
- 11 M3 (14.4 Yd3), with 3/8" plate in the 24" x 36" jaw.
- 12 M3 (15.7 Yd3), with 3/8" plate in the 30" x 42" jaw.

Balanced sheave and flywheel

Low height profile for easy transportation, with minimum maneuvers and greater stability

Triaso general characteristics in these jaw crushers

- Heavy duty design and materials.
- Industrial design, focused on aesthetics to favor your company´s image.
- Mining specifications: 100% operation cycle under highly contaminated environment.
- Siemens™ motors and electrical parts.
- Electric system: Cables, starters, cabinets, ducts, connectors, etc.
- Heavy duty cabling, polarized to ground motors.
- Quick connection contacts, with indicative signs and protection against weather.
- Conveyor and hopper manufactured under strict Cema-6 specifications.
- Conveyor capable to start up fully loaded with material.
- Belt vulcanized at the jointures (without clamps), for longer durability and smoother operation.
- Power transmission with extra sized heavy duty Browning™ gear reductors.
- Power transmissions with hub mounted steel pulleys.
- Heavy duty idlers, with bearings sealed against water and dust.
- Heavy duty mounted bearings sealed against water and dust.
- Galvanized screws for longer life, easier unscrewing and oxide stains elimination.
- High quality electrostatic automotive paint (baked) in medium to small size pieces.
  - High corrosion-resistance, high adherence and long lasting color.
- Security elements as well as pertinent warnings to protect the equipment and your personnel.

Catwalk for inspection, with railings and ladder

Motor

- 50 Hp motor in the 16" x 24" jaw
- 100 Hp motor in the 24" x 36" jaw.
- 150 Hp motor in the 30" x 42" jaw.

Vibratory feeder

- 24" x 14', with 20 Hp motor in the 16" x 24" jaw.
- 36" x 14', with 25 Hp motor in the 24" x 36" jaw.
- 45" x 16', with 30 Hp motor in the 30" x 42" jaw.

All mounted on a chassis with fifth wheel pin, brakes and lamps

- One axle and 4 tires in the 16" x 24" jaw.
- 2 axles and 8 tires in the 24" x 36" jaw.
- 3 axles and 12 tires in the 30" x 42" jaw.

Jaws

- 16" x 24".
- 24" x 36".
- 30" x 42".

Adjustable Grizzly deduster with two types of discharge:

- Lateral, to unload into a conveyor.
- Frontal, to keep the smaller material from passing thru the jaw crusher.

Belt conveyor under the jaw

- 24" width, with 5 Hp motor in the 16" x 24" jaw.
- 36" width, with 10 Hp motor in the 24" x 36" jaw.
- 42" width, with 10 Hp motor in the 30" x 42" jaw.

Main structure welded and heat treated to relieve stress

Long throw of the excentric which assures a high production

Adjustable jacks for a quick coupling, uncoupling and parking

Excentric shaft made of forged, machined and hardened steel

In-work support legs, with predetermined height for a quick installment