



# J45R

## Recirculating Jaw Crusher

The McCloskey™ J45R recirculating Jaw Crusher combines the productivity of our J45 with the versatility of a full screening and recirculating system, allowing operators to produce a crushed and screened final product with one machine.

The combination of the Jaw Crusher along with the 5'x10' High Energy Screenbox and a recirculating conveyor deliver maximum productivity. The radial

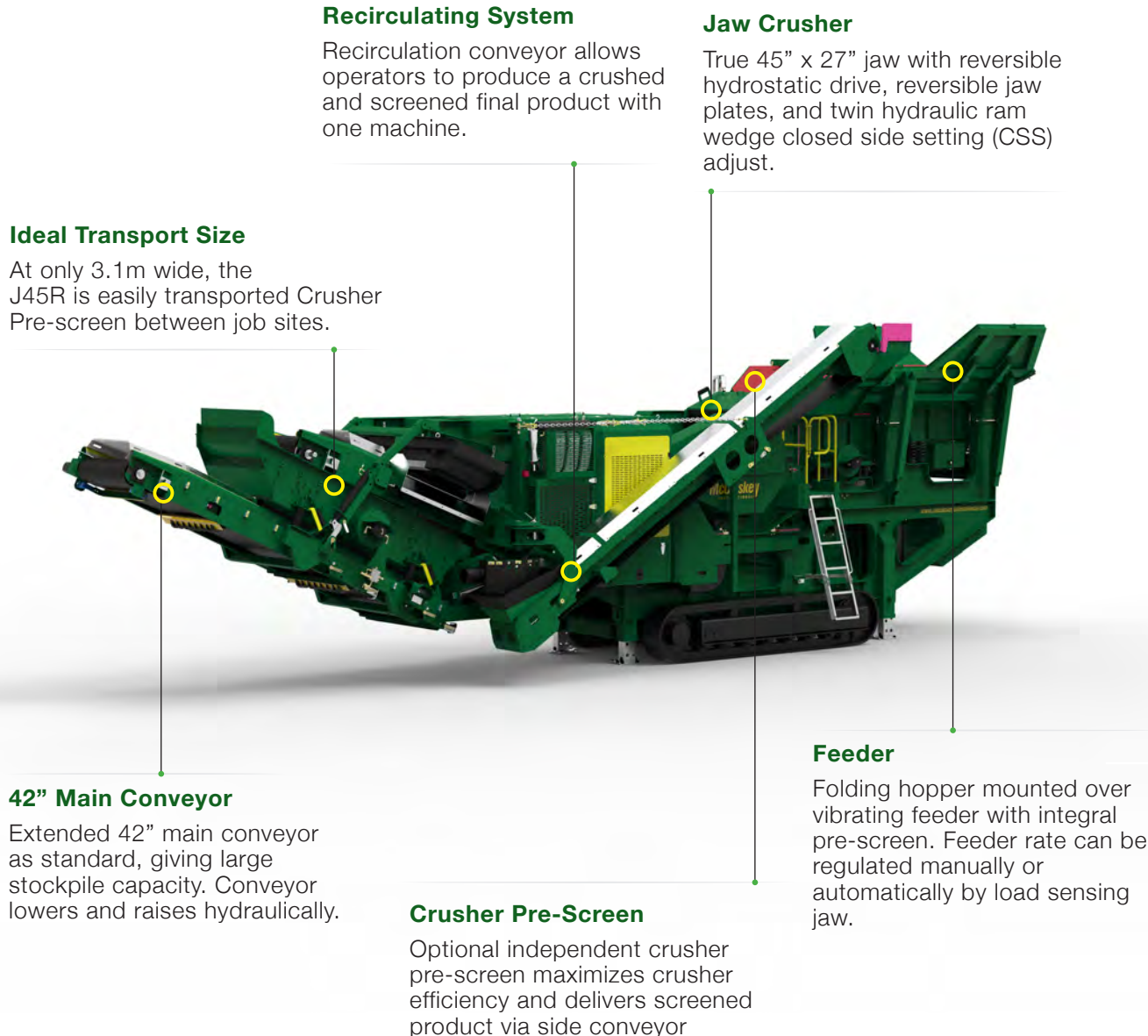
recirculating conveyor allows operators to either return material through the crusher jaws or to stockpile a separate finished product.

The J45 boasts a high capacity hopper with close to 8 cubic yards (6 m<sup>3</sup>) capacity mounted over a vibrating feeder with optional pre-screen.

## Features

- 1140 (45") x 688 (27") single toggle jaw
- Track or Track c/w Wheel bogie
- Integrated hydraulic folding stockpiling conveyors
- I-beam plate fabricated chassis construction
- Open chassis design for ease of maintenance
- Fast setup time
- Integrated hydraulic folding hopper
- Large gap between crusher discharge and main conveyor feedboot

### Dimensions and Capacities



#### Recirculating System

Recirculation conveyor allows operators to produce a crushed and screened final product with one machine.

#### Jaw Crusher

True 45" x 27" jaw with reversible hydrostatic drive, reversible jaw plates, and twin hydraulic ram wedge closed side setting (CSS) adjust.

#### Ideal Transport Size

At only 3.1m wide, the J45R is easily transported. Crusher Pre-screen between job sites.

#### 42" Main Conveyor

Extended 42" main conveyor as standard, giving large stockpile capacity. Conveyor lowers and raises hydraulically.

#### Crusher Pre-Screen

Optional independent crusher pre-screen maximizes crusher efficiency and delivers screened product via side conveyor.

#### Feeder

Folding hopper mounted over vibrating feeder with integral pre-screen. Feeder rate can be regulated manually or automatically by load sensing jaw.

Engine	350 Hp (261 kW)
Transport Height	11' 1.8" (3.40m)
Transport Length	50' 3.2" (15.42m)
Transport Width	10' 2" (3.1m)
Weight - w/ magnet & side conveyor	123,458 lb (56,000kg)
Crushing Chamber	45" (wide) x 27" (pitman opening)
Stockpile Height Main Conveyor	12' 8.7" (3.88m)
Stockpile Height Side Conveyor	8' 2.3" (2.50m)
Optional Prescreen Feeder	41.9" x 75.5" (1.06m x 1.92m)

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