



FULL-LINE CATALOG



50TJ JAW

DESCRIPTION

The Model 50TJ is a track-mounted 16"x28" jaw crusher fitted with a hydraulically-driven, variable-speed vibratory grizzly feeder. This optimizes the crushing process by diverting the fines away from the crushing chamber and onto the output conveyor in order to reduce wear costs. The feeder bed is fitted with wear plates that are easily replaced during maintenance periods. Instant hydraulic adjustable jaws allow output product sizes ranging from 1-5". The wireless remote-control system allows operation of the crusher from the safety of an excavator or loader cab.

This crusher is simple to use and incredibly economical to operate. Purchasing the 50TJ for recycling demolition and construction waste is a cost-efficient method to reduce landfill costs through on-site recycling and reducing demolition rubble into a usable product. A cross-belt magnet is standard for the added benefit of removing the steel found in your rubble and recycling this "waste" steel into additional financial gain. Dust suppression is also included standard.

The 50TJ simply cannot be matched for its reliability, performance and versatility by any similar product on the market. Simply drive the crusher into position, select the desired output size, start the crusher and conveyor system and begin crushing — operational in less than 5 minutes!



STANDARD FEATURES

- Jaw aperture of 16"x28"
- Average product size 1"-5"
- 74hp Tier IV Final CAT® or Kubota® diesel engine
- One-button control – a single button turns on everything
- 54 gallon diesel fuel tank; 71 gallon hydraulic tank
- Grizzly feeder with removable cover plate
- Hydraulically folding 20" wide main conveyor
- Cross-belt magnet comes standard
- Output up to 50 tons per hour
- Dust suppression system
- Wireless remote control for all functions, plus tethered cable
- Hydraulically adjustable jaws, hydraulically reversible jaw
- Recommended loader bucket 24"-36"

TRANSPORT DIMENSIONS

- Length: 24'-6"; 28'-5" Operational Length
- Width: 7'-6"
- Maximum Operational Height: 9'-2"
- Loading Height: 8'-7"
- Weight: 26,675 lbs.



20TJ JAW

DESCRIPTION

The Model 20TJ is a 10"x20" track-mounted jaw crusher featuring a hydraulically-driven, vibratory feeder operated by remote control handset. Instant hydraulic adjustable jaws allow output product sizes ranging from ¾" up to 3". At just 5'-6" wide, the 20TJ can enter sites where access and space may be limited. Dust suppression is standard on this unit by means of fine water spray nozzles utilizing standard garden hose pressure.

This crusher a perfect choice for excavation companies wanting to crush on-site, or those looking to reduce their landfill costs. The 20TJ makes quick work of reinforced concrete, brick, porcelain and other aggregate products. Crushing with this machine can save thousands of dollars by creating usable product.

The 20TJ is easily transported from site to site by trailer and can be up and crushing within 5 minutes of arrival. The wireless remote control system allows for one-man operation.



STANDARD FEATURES

- Jaw aperture of 10"x20"
- Average product size ¾"-3"
- 25hp Kubota diesel engine
- Fuel consumption is approximately 1.1 gallons per hour
- 12.5 gallon fuel tank; 13.2 gallon hydraulic tank
- Output range of 17-22 tons per hour
- Dust suppression system
- Wireless remote control for all functions, plus tethered cable
- Hydraulically adjustable jaws; hydraulically reversible jaw
- Vibrating feeder, no grizzly; optional cross-belt magnet
- 16" wide fines product conveyor belt
- Excavator loaded; recommended loader bucket 18-24"

TRANSPORT DIMENSIONS

- Length: 18'-6"
- Width: 5'-6"
- Loading Height: 6'-9"
- Weight: 6,750 lbs.



10TJ JAW

DESCRIPTION

The Model 10TJ is a 7"x16" track-mounted jaw crusher featuring easy-to-use manual controls. Instant hydraulic adjustable jaws allow output product sizes ranging from ¾" up to 3". Dust suppression is included as standard on the 10TJ.

The 10TJ is ideal for landscapers, small builders and developers. This machine is very simple to use and incredibly affordable to operate. It simply cannot be matched for its reliability, performance and versatility by any similar model on the market. Using this unit for small-scale crushing is a very cost-effective method of reducing rubble into usable material. This portable machine can be on-site and crushing in less than 5 minutes.

The Model 10TJ can pass through a standard doorway, making back-yard garden sites and awkward access areas easily accessible. This small, but mighty unit makes quick work of concrete, brick, porcelain, glass and other aggregate type products.



STANDARD FEATURES

- Jaw aperture of 7"x16"
- Average product size ¾"-3"
- Hydraulically equipped, including adjustable jaws
- Powered by 16hp Kubota diesel engine
- 2.4 gallon fuel tank; 6.6 gallon hydraulic tank
- Output of 7-9 tons per hour off 16" wide main belt conveyor
- Dust suppression system
- On-board manual controls
- Can fit through a standard doorway
- No excavator needed, can be hand-fed
- 50"x28" hopper
- Recommended feed size: Less than 7"
- Unique, nothing else like it in the industry

TRANSPORT DIMENSIONS

- Length: 9'-10'
- Width: 2'-6"
- Loading Height: 5'-2"
- Weight: 2,700 lbs.



90TS SCREEN

DESCRIPTION

This self-contained screening plant comes complete with a receiving hopper, double-deck screen, three-cylinder diesel engine and three stockpiling conveyors, all mounted on a remote control tracked chassis. It is designed for applications where up to three screened products are needed, and is ideal for landscaping, golf courses, crushed aggregates and sand.

The screened material can be separated exactly where it is needed on-site. Oversize and undersize contamination can be removed to create usable finished products from waste. The 90TS can be fed by excavator or directly from a crusher conveyor.

The compact dimensions and low weight of the 90TS means it can be easily transported with a truck and landscape trailer. The hydraulically folding conveyors allow set up in a matter of minutes. All functions are activated by a single button, further adding to its ease of use.



STANDARD FEATURES

- 4'x5' feed hopper delivers product to 3'x8' double screen deck
- Choice of screen meshes or harp wire
- Tethered remote control
- Max capacity of 90 tons per hour (depending on application)
- 25hp Kubota water-cooled diesel engine
- Fuel consumption @.88 gallons per hour; 16 gallon tank
- 22" wide oversize and midsize product belts
- 19" fines product belt with reversible direction
- One-touch functionality
- Can be towed with a truck and landscape trailer
- Load with mini excavator or small skid steer

DIMENSIONS

	Operating	Travel
• Length:	18'-4"	14'-1"
• Width:	10'-10"	6'-2"
• Height:	7'-2"	7'-10"
• Weight:	6,292 lbs.	6,292 lbs.



20SJ

DESCRIPTION

The Model 20SJ is a 10"x20" stationary jaw crusher. Utilizing the same crusher as the Model 20TJ, this machine also has instant hydraulic adjustable jaws that allow output product sizes ranging from ¾" up to 3". Likewise, a dust suppression system is also standard on this machine.

These crushers are ideal for landscapers, small builders, demolition companies, waste recycling businesses and developers, as well as the agricultural sector. The Model 20SJ crusher can be powered by the use of hydraulic powerpacks or via the auxiliary hydraulic supply from a tractor, compact loader or similar plant. It is designed with lifting points for a forklift. Ask for details of hydraulic requirements.

The Model 20SJ is ideal for small-scale crushing projects and is a cost-effective way to avoid disposal and haul-away fees. Simply move the crusher into position, plug in your hydraulic source and you are ready to crush in less than 5 minutes. The 20SJ easily crushes a variety of aggregate type products.



STANDARD FEATURES

- Jaw aperture of 10"x20"
- Average product size ¾"-3"
- Hydraulic power
- Output range of 17-22 tons per hour
- Load with excavator or by hand

DIMENSIONS

- Length: 10'-3"
- Width: 4'-2"
- Loading Height: 6'-1"
- Weight: 3,638 lbs.





20SJEM ELECTRIC JAW

DESCRIPTION

The Model 20SJEM is a 10"x20" stationary jaw crusher on a fixed base with adjustable legs. Utilizing the same crusher as the Model 20TJ, this machine also has instant adjustable jaws that allow output product sizes ranging from 3/4" up to 4". An optional dust suppression system is included (requires connection to local water source).

Ideal for small-scale crushing in an enclosed area, the Model 20SJEM crusher is powered by 480V / 20hp electrical panel. The fixed base allows it to be moved by a forklift or skid steer.

Simply move the crusher into position, plug in your electric power source and you are ready to crush in less than 5 minutes.

STANDARD FEATURES

- Jaw aperture of 10"x20"
- Average product size 3/4"-4"
- 480V / 20hp Electric power
- Output range of 15-20 tons per hour off 16" wide belt conveyor
- Load by hand
- Same Jaw Crusher as 20TJ model
- Dust suppression
- Hydraulically adjustable jaws
- Moveable with forklift or skid steer
- Optional vibrating feeder hopper
- Length with discharge conveyor 14'-9"

TRANSPORT DIMENSIONS

- Length: 7'-6"
- Width: 3'-10"
- Loading Height: 6'-7" - 7'-5"
- Weight: 4,167 lbs.



CH30R CONVEYOR

DESCRIPTION

Perfect for pairing with an SMI Compact Jaw Crusher or a 90TS Screener — or both — to keep production rolling along.

The CH30R has an adjustable height that maxes out at 12'-7". It is 31'-9" long with a radial stockpiling axle that allows for windrow stacking.

Runs off hydraulic power. Or an optional 16hp Kubota diesel power module is also available.



STANDARD FEATURES

- Channel frame design
- 24" wide product belt conveyor
- Hydraulic power
- Optional 16hp Kubota diesel module available
- Adjustable height up to 12'-7" max
- Radial stockpiling axle allows for maximum continuous production

DIMENSIONS

- Length: 31'-9"
- Width: 6'-5"
- Adjustable Loading Height: 12'-7" max
- Weight: 2,917 lbs. (4,023 lbs. with optional diesel module)

