



# Southeast Crush & Screen LLC

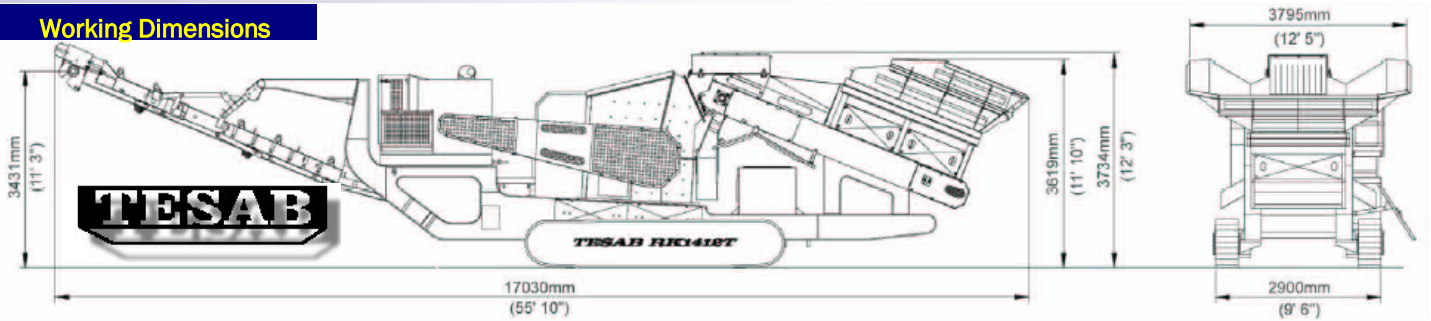
High Quality Mobile Crushing & Screening Equipment  
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## TESAB 1412T 40" X 26" IMPACT CRUSHER

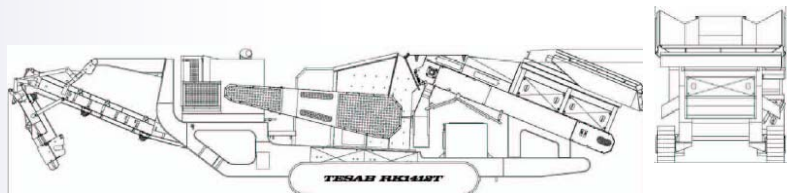
### SPECIFICATIONS

#### Working Dimensions



#### Transport Details

Length: 49' 7"  
 Height: 11' 7"  
 Width: 9' 10"  
 Weight: 94,800 lbs





## TESAB 1412T IMPACT CRUSHER

### Chassis

The chassis is constructed of heavy-duty profiles and welded steel plates ribbed and stiffened to withstand all operational and travelling stresses. The chassis is mounted on 12'-4" centre heavy-duty tracks, with remote control or dog lead operational facility.

### Belt Feeder

The belt feeder into the crusher is fitted with a 47" wide heavy duty 4 ply belt which runs on full length 4 roller sets. The conveyor is driven through a flexible coupling and high torque reduction gear at the rubber lagged top end drum. The heavy duty hopper mounted on top of the conveyor is fully lined with 10 mm wear plates and is ribbed and stiffened to withstand impact from the feed source. Full length replaceable 59" skirting is fitted to the hopper to prevent any spillage and smooth material flow. The feed-in canopy is fully lined and can be easily accessed through a hinged hood where any essential maintenance can be carried out.

### Crusher unit

The RK 1412 crusher unit is fitted with four hammers 39.375" wide. It has a feed opening of 40" x 25.5" and a rotor diameter of 47". There is one adjustable apron and a final bar carrier which can be adjusted from 3/16" to 3" depending on material feed size and reduction required. Both the apron and bar carrier are hydraulically adjustable as standard. It is driven through 8 V-Belts and the chamber can be easily accessed by hydraulic control lever. There is a deadbox fitted under the crusher to allow easy flow of material onto the product conveyor.

### Product Conveyor

The product conveyor is fitted with a 40" heavy duty 4 ply belt and runs on heavy duty troughing rollers, impact bars are fitted under crusher to give belt full support at crusher exit. The conveyor is driven hydraulically through a flexible coupling and high torque reduction gear at the rubber lagged top end drum.

### Power Unit

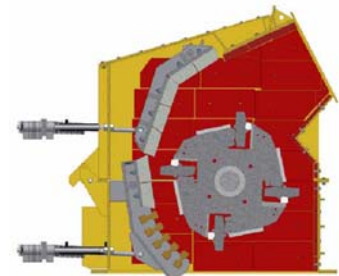
The engine is an electronic Caterpillar C9 (300HP at 1800rpm) Power Pack and the crusher clutch is engaged hydraulically. The pulley on the clutch can be easily changed to alter the rotor speed or if finer tuning is required the engine speed can vary between 1700 and 2200rpm. The tracks, conveyors and rams are all driven hydraulically through pumps fitted to the engines auxiliary drives.

### Catwalks and Guards

All relevant catwalks, handrails and guards are fitted to this machine allowing access to all relevant maintenance points. Emergency stops are fitted to all necessary points. The machine carries the European CE mark and therefore complies with all Essential Safety Requirements.

**Hydraulic Tank Capacity—132 US Gals**

**Diesel Tank Capacity 306 Gals**



Call [615-289-9890](tel:615-289-9890) for more information