

**Chassis**

The chassis is manufactured from welded steel plates ribbed and stiffened to withstand all operational and travelling stresses. Hydraulic and manual support legs are fitted under the hopper to give extra operational support.

**Tracks**

The machine is mounted on 3.32m centre track units fitted with 500mm (20") triple bar grouser shoes, they are operated through a dog lead control unit.

**Feed Conveyor**

The variable speed feed conveyor is fitted with a 800mm (32") wide heavy duty belt incorporating full length skirting. The conveyor is fitted with impact rollers beneath a strengthened high capacity hopper. The hopper top section and shroud can be removed to lower the feed in height for certain closed circuit applications.

**Crusher Unit**

The RK 623 crusher unit is fitted with three hammers, 600mm (23.675") wide. It has a feed opening of 600 x 350mm (24" x 14") and a rotor diameter of 1068mm (42"). There is an adjustable final bar carrier which can be adjusted hydraulically from 4 to 60mm (3/16" to 2 3/8") depending on material feed size and reduction required. It is driven through 6 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.

**Drive System**

The diesel engine is a Caterpillar C9 Tier III power pack fitted with a 3 plate PTO to drive the crusher. The tracks, conveyors and rams are driven through a hydraulic pumps fitted to the engine auxiliary drives and solenoid system with push button stop and start functions.

**Product Conveyor**

The product conveyor is fitted with a 650mm (26") wide heavy duty belt and impact bars under the deadbox. The conveyor is hydraulic folding for ease of set up and transport.

**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 complies with all relevant health and safety requirements and will carry the CE mark.

**Hydraulic Tank Capacity**

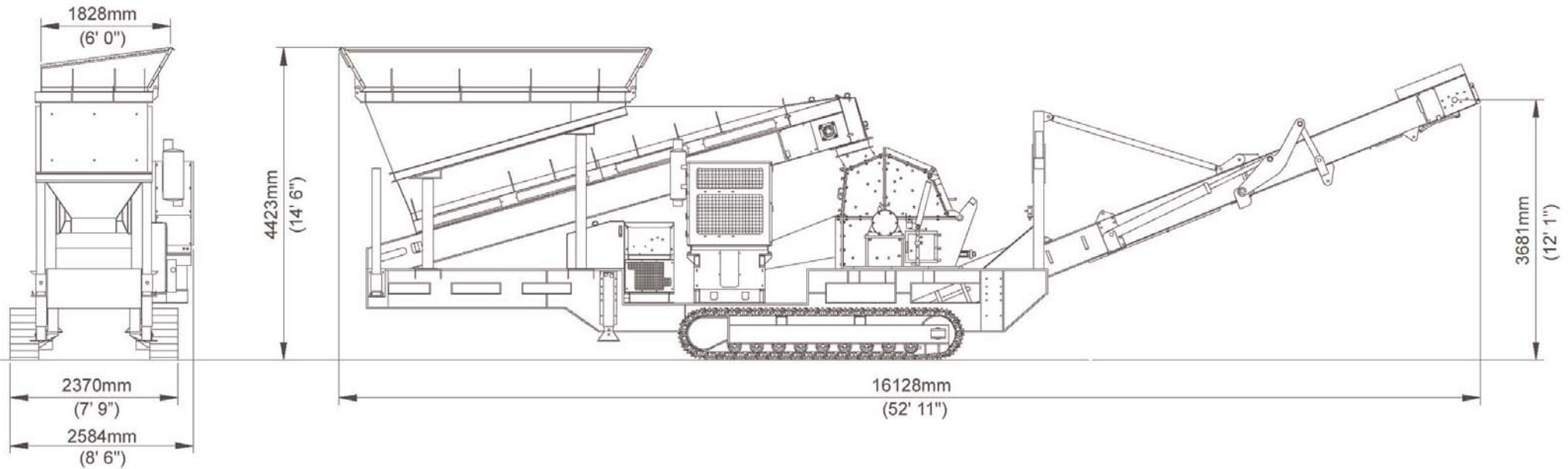
660 litres (145 gallons – 174 US gallons)

**Diesel Tank Capacity**

408 litres (90 gallons – 108 US gallons)

**Options**

- Hydraulic clutch
- Dust Suppression Spray Bars
- Autolube
- Metal Detector & Picking Platform
- Belt Scales
- Reject Grid
- Scalping Screenbox
- Remote control track operation
- Quick hitch bogie and kingpin units to eliminate low loader requirement (RK623CTW model)
- other options available on request

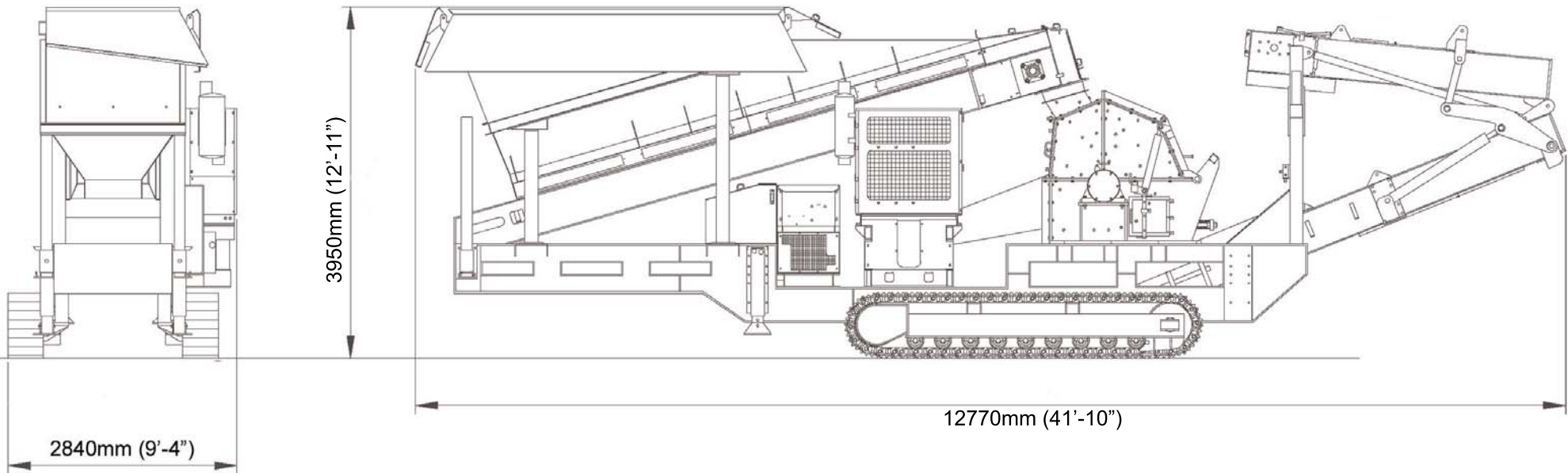


### Working Details

LENGTH:	16128mm (52' 11")
HEIGHT:	4423mm (14' 6")
WIDTH:	2584mm (8' 6")
WEIGHT:	26,000kg (57,300 lbs)

Tesab Engineering Ltd  
Omagh  
County Tyrone  
Northern Ireland

Tel: (0044) 028 82252781  
Fax: (0044) 028 82252801  
email: [sales@tesab.com](mailto:sales@tesab.com)



### Transport Details

LENGTH:	12770mm (41' 10")
HEIGHT:	3950mm (12' 11")
WIDTH:	2840mm (9' 4")
WEIGHT:	26,000kg (57,300 lbs)

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