



Brightwater

SCS is a Brightwater Product

TC3070V



TC3070V

Mobile VSI Impactor

The **TC3070V** is among the most efficient and reliable mobile VSI's on the market. Utilising Austpactors benchmark VS300RR impactor and with throughputs of up to 340 tonnes per hour, the TC3070V offers new levels of performance and cost effectiveness. The TC3070V is specifically designed to be used in quarries and metalliferous mining operations where it is essential to meet strict specifications for particle shape, manufactured sand and fines for mineral extraction.

The TC3070V is backed by a full warranty and parts support to guarantee increased operational hours and productivity.

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Mobile VSI Impactor



Specifications

Impactor Make	Auspactor
Impactor Model	VS300RR
Diameter	1500mm
Rotor	850 HP-HD
Feed Opening	75mm maximum
Power Unit	CAT C18 Twin Turbo 700HP
Transmission	Resilient Drive 610 PSV fluid coupling with air blast cooler PIV 90 degree gearbox with 1:1 ratio Final drive via predator vee belts
Tracks	TENGL undercarriage specifically designed for the TC3070V
Controls	Remote tracking control

Hydraulic Power

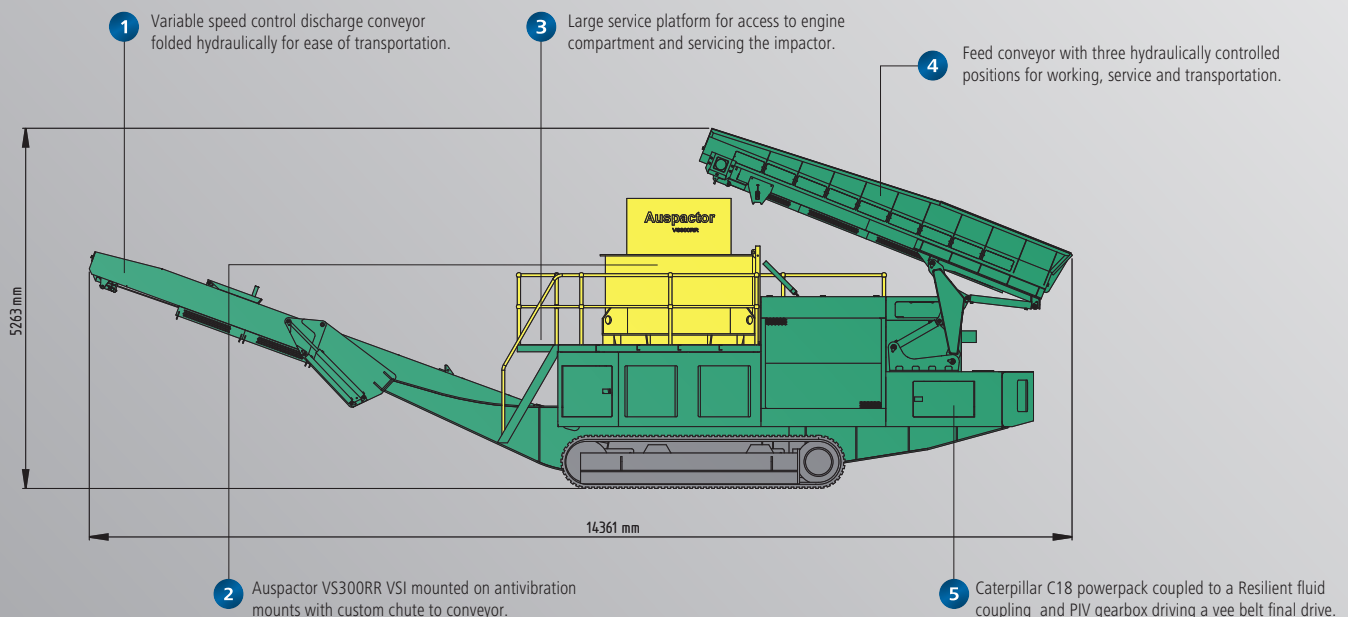
Pumps/ Filters	High flow Eaton variable displacement pumps & Eaton filtration
Conveyor Motors	Eaton low speed, high torque motors on drive drums
Hosing	Gates hosing with JIC fittings
Cooler	Air blast coolers, specifically designed for this unit
Hydraulic Tank	500 litres capacity

Conveyor & Belt Feeder

Discharge Conveyor	1050mm wide, 3 ply heavy duty belt Twin hydraulic drives Canti-lever rollers Variable speed Remote grease points for conveyor bearings
Heavy Duty Belt Feeder	1200mm wide, 3 ply heavy duty belt Canti-lever rollers Variable speed Impact bars at fall zone Hardox hopper wings with full length skirting

Dimensions & Weight & Safety

Working Width	3.5m
Working Length	14.3m
Working Height	5.3m
Transport Dimensions	3.5m wide x 12.2m long x 4.0m high
Total Weight	Approx 37,500kg
Safety	AS1657 safety approved walkways AS1755 safety approved conveyors E stops at ground and work platform levels



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