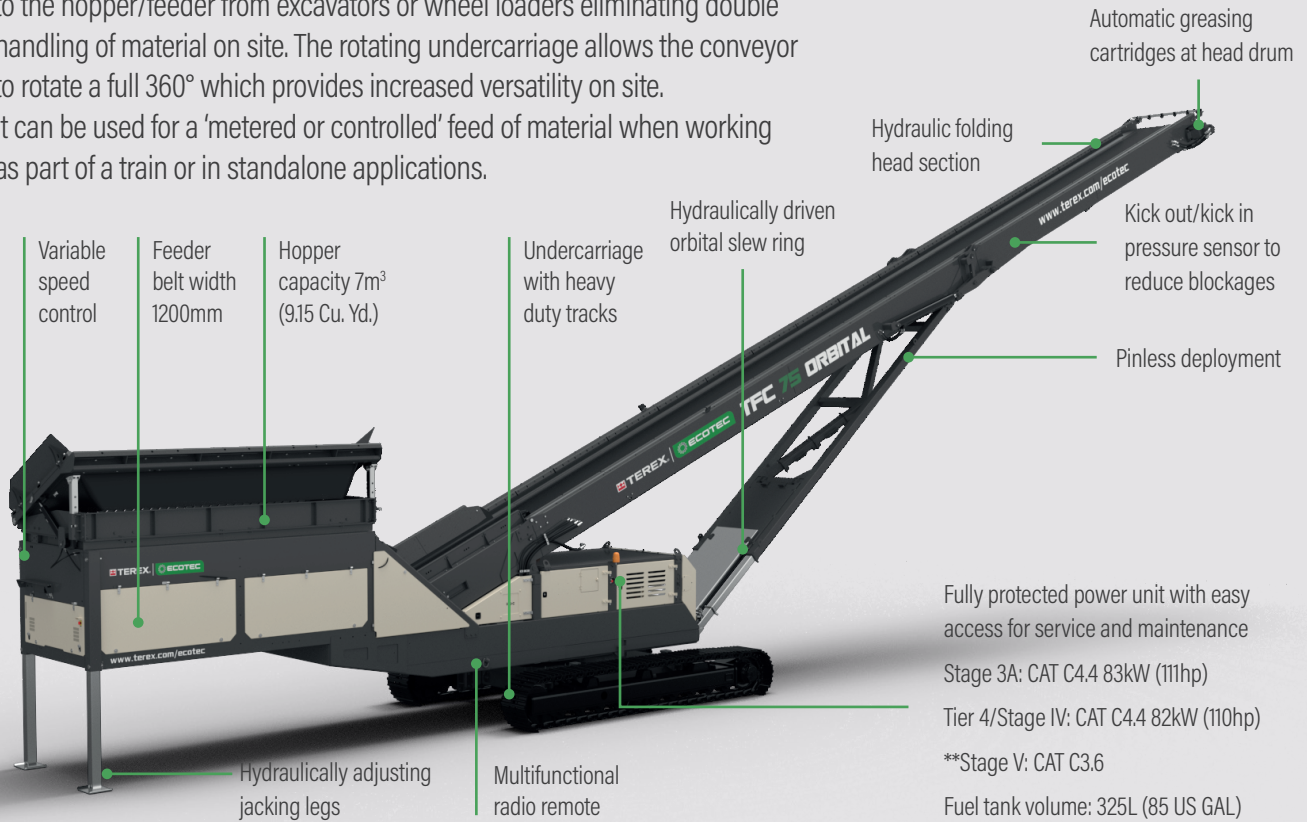


TFC 75 ORBITAL FEEDER

FEATURES & BENEFITS

The TFC 75 Orbital high level feeder permits operators to directly discharge to the hopper/feeder from excavators or wheel loaders eliminating double handling of material on site. The rotating undercarriage allows the conveyor to rotate a full 360° which provides increased versatility on site.

It can be used for a 'metered or controlled' feed of material when working as part of a train or in standalone applications.



Variable speed control

Feeder belt width 1200mm

Hopper capacity 7m³ (9.15 Cu. Yd.)

Undercarriage with heavy duty tracks

Hydraulically driven orbital slew ring

Hydraulic folding head section

Automatic greasing cartridges at head drum

Kick out/kick in pressure sensor to reduce blockages

Pinless deployment

Hydraulically adjusting jacking legs

Multifunctional radio remote

Fully protected power unit with easy access for service and maintenance

Stage 3A: CAT C4.4 83kW (111hp)

Tier 4/Stage IV: CAT C4.4 82kW (110hp)

**Stage V: CAT C3.6

Fuel tank volume: 325L (85 US GAL)

TRANSPORT DIMENSIONS

TFC 75 ORBITAL

Length	19.5m (63')
Width	3.2m (10' 6")
Height	3.63m (11' 11")
Weight (Est.)	29,300kg (64,595lbs)
Containerised shipping	40' x 9' 6" 2x High Cube Container

CONVEYOR DETAILS

TFC 75 ORBITAL

Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1200 mm (48")
Discharge height	8.80m (28' 2") @ 18°
Max. discharge height	10.7m (34' 6") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

OPTIONS*

AR400 steel wear liners in hopper
4" or 6" tipping grid option
12ft 2-Deck vibrating grid with radio control tipping bofor grid
Upgraded hopper with integrated Fall Break System
Twin hydraulic drive feed conveyor
Twin hydraulic drive discharge conveyor
Discharge conveyor drive drum upgraded to ceramic lagging
Discharge conveyor fitted with chevron belt
High spec SCS scraper discharge conveyor at head drum
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Full length skirting rubber along discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and support frames
Telematics