

TF-50L

LOW LEVEL FEEDER



STRONG **HERITAGE**, STRONG **FUTURE**

 **FINLAY**[®]
A TEREX BRAND

TF-50L

LOW LEVEL FEEDER



The Finlay® TF-50L low level feeder has been designed to maximize productivity, enhance efficiency and reduce on site operational costs in a wide range of applications and feed material types.

The large 7m³ (9.2yds³) hopper with a feed in height of 1900mm (6' 3") and width of 2100mm (7' 1") enables low level feeding directly from excavators, grab cranes, and wheel loaders. For onsite safety and quick setup the hopper is fitted as standard with hydraulically folding sides.

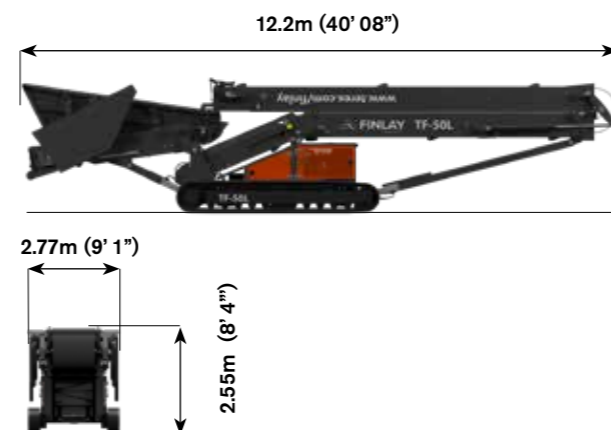
The ability to feed material from all three sides enable the TF-50L to be easily incorporated into open and closed crushing and screening circuits.

As part of a crushing and screening application the machine can be used for a 'metered or controlled' feed of material. The machine can also be used to feed auxiliary equipment, connect to additional conveyors for transferring materials and to directly load / unload ships, trucks and rail wagons.

FEATURES:

- Inbuilt safety measures engineered into the machine include hydraulic feed height adjustment of the hopper and pinless deployment of the discharge conveyor.
- Hydraulic variable speed control of the feeder ensures efficient transfer from the hopper to the main discharge conveyor.
- The machine features a 15.6m (51' 2") discharge conveyor that has the capacity to transfer up to 450tph (US 495tph) of material.
- Maximum stockpile capacity based on 37° angle of repose: 932 tonnes (1027 US tonnes).

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 13,240kg (29,189lbs)

1 FEED CONVEYOR

Capacity: 7m³
Feed in width (flares up): 3.49m (11' 5")

2 UNDERCARRIAGE

Undercarriage with heavy duty tracks. 3400mm centres, 300mm shoe

3 POWERUNIT

Tier 3: Caterpillar C4.4 62kW (83hp) @2300rpm
Stage V: Caterpillar C2.2 55kW (74hp) @2300rpm

4 DISCHARGE CONVEYOR

Conveyor length: 15.6m (51' 2")
Belt width: 1.05m (42")
Optimum working angle: 18°
Optimum discharge height: 5.9m (19' 4")





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Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples. These results will vary depending on application. Photographs are for illustrative purposes only; some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras.

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