

TF-75L

LOW LOWER FEEDER



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



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The Finlay® TF-75L low level orbital 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 3500mm (11' 5") enables low level feeding directly from excavators, grab cranes, and wheel loaders compared to standard high level feeders. For onsite safety and quick setup the hopper is fitted as standard with hydraulically folding sides.

Tracked mobility and the ability to feed material from all three sides enable the TF-75L to be easily incorporated into open and closed circuit static and mobile crushing and screening circuits.

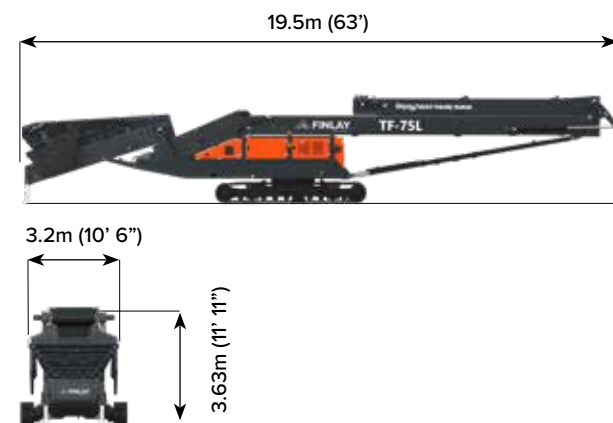
For crushing and screening applications the machine can be used for a 'metered or controlled' feed of material. The machine can also be used to feed auxiliary equipment, connect to additional conveyors for transferring materials and to directly load / unload ships, trucks and rail wagons.

The machine is available with an orbital centre mounted slew bearing that enables 360° rotation and movement of the hopper/feeder to enhance on site mobility.

FEATURES:

- Inbuilt safety measures engineered into the machine include hydraulic feed height adjustment of the hopper and pinless deployment of the main conveyor.
- Hydraulic variable speed control of the feeder ensures efficient transfer from the hopper to the main discharge conveyor.
- The machine is available with hybrid technology consisting of on-board electrical motors permitting the flexibility to run the plant from an outside power supply or standard on-board engine.
- The machine features a 22.5m (73' 10") discharge conveyor that has the capacity to transfer up to 600tph (661 US tph) of material.
- Maximum stockpile capacity based on 37° angle of repose: 2776 tonnes (3060 US ton).

TRANSPORT DIMENSIONS



WORKING DIMENSION



MACHINE WEIGHT: 29,300kg (64,595lbs)

1 FEED CONVEYOR

Capacity: 7m³
Feed height: 2.44m (8')
Feed in width: 3.49m (11' 5")

2 ORBITAL TECHNOLOGY

Belt width: 650mm (26")
Working Angle: 24°
Hydraulic Folding
Discharge Height: 4.76m (15' 7")
Stockpile capacity: 147m³ (192yd³)

3 DISCHARGE CONVEYOR

Conveyor length: 22.5m (73' 10")
Belt width: 1.2m (48")
Optimum working angle: 18°
Optimum discharge height: 8.8m (28' 2")
Max stockpile capacity at optimum working angle based on 37° angle of repose: 1047m³ (1368yd³)
Max. discharge height: 10.7m (34' 6")
Max. stockpile capacity based on 37° angle of repose: 2776 tonnes (3060 US ton)
Capacity: up to 600 TPH (661 STPH)



T-LINK TELEMATICS

T-Link telematics hardware and software along with free seven year data subscription are fitted and installed as standard.



REDUCED
COST



SITE
OPERATING
EFFICIENCY



ENVIRONMENTAL
CONSIDERATIONS



IMPROVE
HEALTH &
SAFETY



PRODUCT
QUALITY



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