

TF-50H

HIGH LEVEL FEEDER



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

 **FINLAY**®
A TEREX BRAND

TF-50H

HIGH LEVEL FEEDER



The Finlay® TF-50H high level feeder has been designed to maximize productivity and improve efficiency by reducing double handling and on site operational costs in a wide range of applications and feed material types.

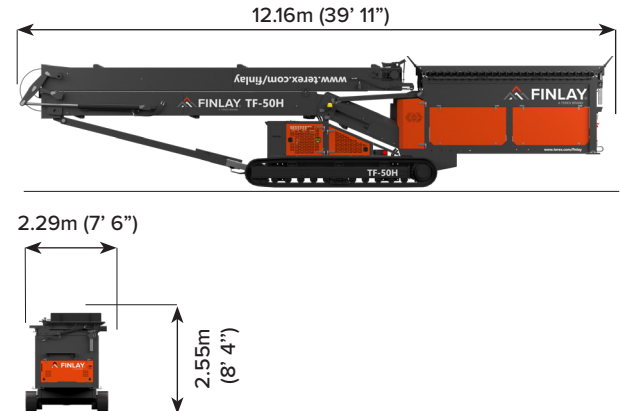
The large hopper/feeder has a capacity of 4.2m³ (5.5yd³) and can be fed directly from excavators, wheel loaders and auxiliary machines. For crushing and screening applications the machine can be used for a 'metered or controlled' feed of material.

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.

FEATURES:

- The pinless deployment of the main conveyor creates a safer working environment and enables rapid on site set up and tear down.
- 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 DIMENSIONS



TRANSPORTGEWICHT: 12,500kg (27,558lbs)

1 FEED CONVEYOR

Capacity (No Grid): 4.2m³ (5.5yds³)
 Feed height (No Grid): 2.28m (7' 6")
 Feed in width (No Grid): 3.47m (11' 5")
 Drive: hydraulic variable speed drive via high torque gearbox

2 UNDERCARRIAGE

Belt Width: 300mm (1' 0")
 Sprocket Centres: 3434mm (11' 3.2")
 Gradeability: 39.2°

3 STOCKPILE CAPACITY

Maximum conical stockpile capacity based on 37° angle of repose: 2500 tonnes (2755 US ton).

4. DISCHARGE CONVEYOR

Conveyor length: 15.6m (51' 2")
 Belt width: 1050mm (42")
 Optimum working angle: 18°
 Optimum discharge height: 5.9m (19' 4")



REDUCED
COST



SITE
OPERATING
EFFICIENCY



ENVIRONMENTAL
CONSIDERATIONS



IMPROVE
HEALTH &
SAFETY



PRODUCT
QUALITY



The material in this document is for information only and is subject to change without notice.

Finlay® assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein.

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.

Published and Printed in 2022