



# TEREX® | FINLAY



## TF-75H

# TF-75H HIGH LEVEL FEEDER

### SPECIFICATION:

Conveyor Length:	22.5m(73' 10")
Net Engine Power:	
Tier 3: Stage 3A CAT 4.4:	4 cylinder diesel engine developing 83kW (111hp) @1800rpm
Tier 4F/ Stage IV:	Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110hp) @ 1800rpm
Portability:	Tracked

# SPECIFICATION

## POWERUNIT:

Tier 3: Stage 3A CAT 4.4 - 4 cylinder diesel engine developing 83kw (111hp) @1800rpm

Tier 4: Tier 4F / Stage IV - Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110hp) @ 1800rpm

Fuel tank volume: 325 litres

## FEED CONVEYOR:

Capacity: 7m<sup>3</sup> (9.15yd<sup>3</sup>)

Feed Height without grid: 2.6m (8' 6")

Feed in length without grid: 4.1 (13' 5")

Drive: hydraulic variable speed drive via high torque gearbox

Speed: 0 - 25MPM (83ft / min)

Wearplate Hopper (No Liners)

Rosta scraper at head drum

## DISCHARGE CONVEYOR:

Conveyor Length: 22.5m (73' 10")

Belt Width: 1.2m (48")

Conveyor Drive: Variable speed Max 113m/min

Belt Type: EP400 3 Ply 4+2

Optimum working angle: 18°

Optimum discharge height: 8.0m (26' 3")

Stockpile capacity at optimum working angle based on 37° angle of repose: 944m<sup>3</sup> (1235yd<sup>3</sup>)

Max. working angle: 24°

Max. discharge height: 9.8m (32' 2")

Max. stockpile capacity based on 37° angle of repose: 1735m<sup>3</sup> (2270yd<sup>3</sup>)

Capacity: Up to 600 TPH

Based on 100mm Lump size at 18° work angle. Max belt speed.

Hydraulic discharge height adjustment

Hydraulic fold over for transport

Rosta scraper at head drum

## UNDERCARRIAGE:

Undercarriage with heavy duty tracks. 4300mm centres, 400mm shoe.

## ELECTRICAL

Hand held track control set with connection lead

Emergency stops x 3



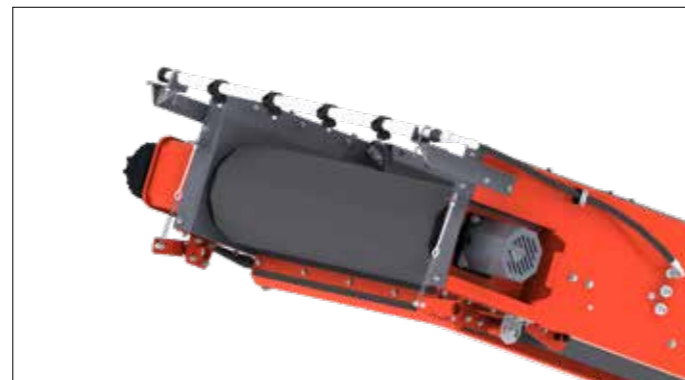
Adjustable Jacking Legs



Tipping Grid



Overband Magnet



Dust Suppression

## GENERAL

Pinless deployment

Discharge head drum bearing automatic greasing cartridge

Engine prestart delay & siren

External conveyor belt adjustment

Orange-RAL2002. Special paint colour (if different from above). RAL must be specified on order

## PACKAGING

Roll on Roll off transport (RoRo)

Containerisation, packed into 2 x 40ft high cube containers

## OPTIONS

Integrated fall break system bolted into hopper

Hopper upgraded to 500mm (20") extension 9m<sup>3</sup> ( 12yds<sup>3</sup>) C/W Integrated Fall Break System bolted into Hopper.

Hopper upgraded to 700mm (28") extension 12m<sup>3</sup> (15yds<sup>3</sup>) C/W Integrated Fall Break System bolted into Hopper.

Double Deck Vibrating Grid 4" /100mm Spacing on top deck: (please advise bottom deck mesh Aperture)

Machine prepared hydraulically to tip a standard grid. Includes Remote Control. NO GRID

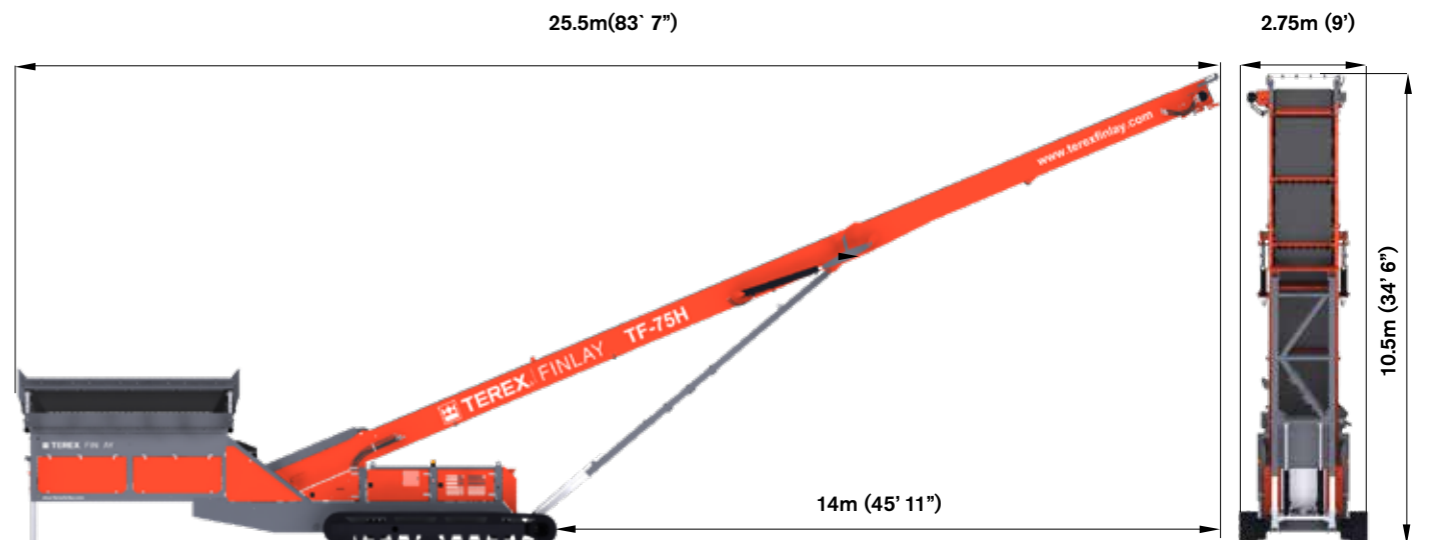
Machine prepared hydraulically for DDVG option. Includes Remote Control. NO vibrating grid

Discharge conveyor drive drum upgraded to ceramic lagging (Twin drive only)

## TRANSPORT DIMENSIONS



## WORKING DIMENSIONS



## OPTIONS

Canvas dust covers on discharge conveyor

Canvas dust covers complete with dust hood on discharge conveyor

Twin drive discharge conveyor

Full length side skirting along discharge conveyor

High spec discharge conveyor head drum scraper

Anti-roll back flaps

Discharge belt upgraded to 3ply heavy duty belt

Discharge conveyor drive drum upgraded to ceramic lagging

Discharge conveyor underguard option length of mid section

Dust suppression at discharge conveyor head drum

Belt weigher option

Overband magnet at feedboot of discharge conveyor

Radio remote to start / stop feeder, raise / lower discharge

Pull Cord E-stop running length of discharge Conveyor

Radio remote to Track machine

Feedboot lined 6mm wearplate

Twin drive feed conveyor

4" or 6" tipping grid fitted to feed conveyor

Upgrade to Toughflex EP 630 / Hyd duty recycling belt Feeder & Incline. (Only available on both Belts)

Conveyor fitted with Chevron belt 3 ply x 4+2 covers

Telemetry System c/w 3 years data subscription (Belt Weigher Option recommended)(Unavailable for Tier 3)

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### FEED CONVEYOR

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- ▶ Feed height without grid: 2.6m (8' 6")
- ▶ Feed length without grid: 4.1m (13' 5")

### DISCHARGE CONVEYOR:

- ▶ Conveyor length: 22.5m (73' 10")
- ▶ Belt width: 1.2m (48")
- ▶ Optimum working angle: 18°
- ▶ Optimum discharge height: 8.0m (26' 3")
- ▶ Stockpile capacity at optimum working angle.  
Based on 37° angle of repose: 944m<sup>3</sup>
- ▶ Max. working angle: 24°
- ▶ Max. discharge height: 9.8m (32' 2")
- ▶ Max. stockpile capacity based on 37° angle of repose: 1735m<sup>3</sup>
- ▶ Capacity: up to 600 tph.  
Based on 100mm Lump size at 18° work angle.  
Max belt speed.



### UNDERCARRIAGE:

- ▶ Undercarriage with heavy duty tracks.  
4300mm centres, 400mm shoe

### POWERUNIT:

- ▶ Tier 3:  
Stage 3A CAT 4.4  
- 4 cylinder diesel engine developing  
83kw (111hp) @1800rpm
- ▶ Tier 4:  
Tier 4F / Stage IV - Caterpillar C4.4  
- 4 cylinder diesel engine developing  
82kW (110 Hp) @ 1800 RPM