



TEREX® | FINLAY



TF-75H

TF-75H HIGH LEVEL FEEDER

SPECIFICATION:

Conveyor Length:	22.6m
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 (110 Hp) @ 1800 RPM
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 (110 Hp) @ 1800 RPM

Fuel tank volume: 325 litres

FEED CONVEYOR:

Capacity: 8m³ (10.5yd³)

Feed height: 2545mm

Feed in length without grid: 4088mm

Drive: hydraulic variable speed drive via high torque gearbox

Speed: 0 – 25MPM (83ft / min)

Hydraulic adjustable jacking legs mounted under hopper side to support weight

Rosta scraper at head drum

DISCHARGE CONVEYOR:

Conveyor length: 22.6m

Belt width: 1200mm

Belt spec: 3 ply, 4 + 2 plain belt

Conveyor drive: variable speed, 110m/min

Optimum working angle: 18°

Optimum discharge height: 8.0m

Stockpile capacity at optimum working angle based on 37° angle of repose: 944m³

Max. working angle: 24°

Max. discharge height: 9.8m

Max. stockpile capacity based on 37° angle of repose: 1735m³

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

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

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

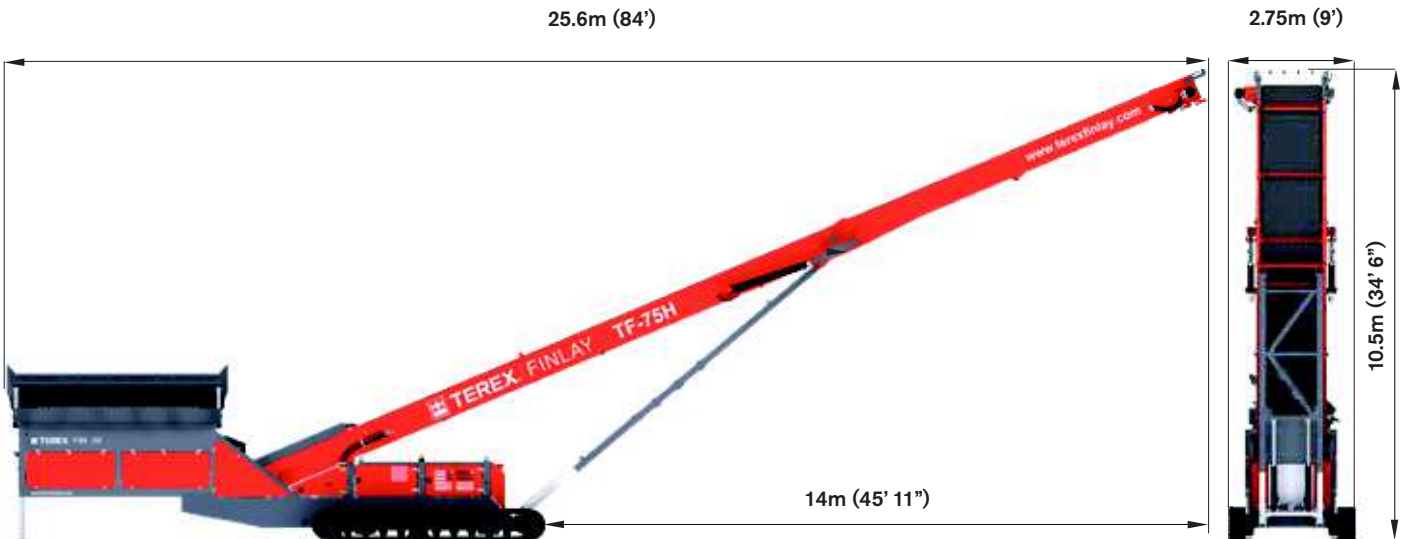
4" or 6" tipping grid fitted to feed conveyor

Wearplate Hopper

TRANSPORT DIMENSIONS



WORKING DIMENSIONS



FEED CONVEYOR

- ▶ Capacity: 8m³ (10.5yd³)
- ▶ Feed height: 2545mm
- ▶ Feed length without grid: 4088mm

DISCHARGE CONVEYOR:

- ▶ Conveyor length: 22.6m
- ▶ Belt width: 1200mm
- ▶ Optimum working angle: 18°
- ▶ Optimum discharge height: 8.0m
- ▶ Stockpile capacity at optimum working angle.
Based on 37° angle of repose: 944m³
- ▶ Max. working angle: 24°
- ▶ Max. discharge height: 9.8m
- ▶ Max. stockpile capacity based on 37° angle of repose: 1735m³
- ▶ 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