TECHNICAL SPECIFICATION

ProStack®
A TEREX BRAND

T-LINK
RECORD, DISPLAY AND ANALYSE DATA

# TR60
## TRACKED CONVEYOR

REDUCED COST
SITE OPERATING EFFICIENCY
ENVIRONMENTAL CONSIDERATIONS
IMPROVE HEALTH & SAFETY
PRODUCT QUALITY

# TR60 TRACKED CONVEYOR

## DIMENSIONS

| | | |
|---|---|---|
| Transport | Length | 11.99 M (39'-4") |
| | Width | 2.23 M (7'-4") |
| | Height | 2.81 M (9'-2") |
| Working @24° | Length (Overall) | 17.73 M (58'-2") |
| | Width | 4.28 M (17'-0") |
| | Height (Top of Drum) | 8.44 M (27'-8") |
| Total Weight (STD) (kg) | | 8,000 |
| Maximum Tonnage | | 400-500 TPH (DEPENDING ON MATERIAL AND BULK DENSITY) |
| Maximum Feed Size | | 150 MM (DEPENDING ON MATERIAL AND BULK DENSITY) |

## FEEDBOOT

| | |
|---|---|
| Standard Capacity | 2.26 M³ (2.96 YD³) |
| Feed In Width | 2.09 M (6'-10") |
| Extended Capacity | N/A |
| Extended Feed In Width | N/A |
| Minimum Feed In Height | 1.92 M (6'-3") |
| Extended Minimum Feed In Height | N/A |

## CONVEYORS

| | |
|---|---|
| Width | 900 MM (36") |
| Belt Centres | 15.24 M (50') |
| Belt Type (Plain/Chevron) | PLAIN (CHEVRON OPTIONS) |
| Belt Spec | EP 300 3PLY |
| Drive Drum Diameter | 344 MM (14") |
| Tail Drum Diameter | 275 MM (11") |
| Max Belt Speed of Conveyor | 3 M/SEC |
| Motor Size & type | OMV 500 |
| Operating Angle | 10-24° |
| Variable Speed (Y/N) | YES |

| | |
|---|---|
| Discharge Height @ 10°<br>Stockpile Capacity @ 10° & 37° Angle of Repose / 120° Radial angle | 4.43 M (14'-6"<br>1115 M³ (1458 YD³) |
| Discharge Height @ 12°<br>Stockpile Capacity @ 12° & 37° Angle of Repose / 120° Radial angle | 5.03 M (16'-6")<br>1465 M³ (1917 YD³) |
| Discharge Height @ 14°<br>Stockpile Capacity @ 14° & 37° Angle of Repose / 120° Radial angle | 5.35 M (18'-6")<br>1675 M³ (2190 YD³) |
| Discharge Height @ 16°<br>Stockpile Capacity @ 16° & 37° Angle of Repose / 120° Radial angle | 6.22 M (20'-4")<br>2325 M³ (3042 YD³) |
| Discharge Height @ 18°<br>Stockpile Capacity @ 18° & 37° Angle of Repose / 120° Radial angle | 6.8 M (22'-4")<br>2929 M³ (3700 YD³) |
| Discharge Height @ 20°<br>Stockpile Capacity @ 20° & 37° Angle of Repose / 120° Radial angle | 7.38 M (24'-3")<br>3390 M³ (4435 YD³) |
| Discharge Height @ 22°<br>Stockpile Capacity @ 20° & 37° Angle of Repose / 120° Radial angle | 7.95 M (26'-1")<br>4000 M³ (5233 YD³) |
| Discharge Height @ 24°<br>Stockpile Capacity @ 20° & 37° Angle of Repose / 120° Radial angle | 8.44 M (27'-8")<br>4574 M³ (5982 YD³) |

# TR60 TRACKED CONVEYOR

## POWER UNIT & HYDRAULICS

| T3 Engine | |
|---|---|
| Engine Type and Power Rating | CAT 2.2 37KW |
| RPM | 2800 RPM MAX |
| Crankshaft Pump | 33cc+8cc |
| PTO Pump | N/A |
| Fuel Consumption - Average Daily Running | Not available (dependant on application) |

| T4F Engine | |
|---|---|
| Engine Type and Power Rating | CAT 1.7 TIER 4 STAGE V - 37KW |
| RPM | 2800 RPM MAX |
| Crankshaft Pump | 33cc+8cc |
| PTO Pump | N/A |
| Fuel Consumption - Average Daily Running | Not available (dependant on application) |

| Stage V Engine | |
|---|---|
| Engine Type and Power Rating | CAT 1.7 TIER 4 STAGE V - 37KW |
| RPM | 2800 RPM MAX |
| Crankshaft Pump | 33cc+8cc |
| PTO Pump | N/A |
| Fuel Consumption - Average Daily Running | Not available (dependant on application) |

| Tank Capacities | |
|---|---|
| Diesel Tank Capacity | 190 LT (50 US GALLON) |
| Hydraulic Tank Capacity | 190 LT (50 US GALLON) |

## TRACKS

| | |
|---|---|
| Shoe Width (mm) | 400 |
| Sprocket Centre (mm) | 1790 |
| Speed (KM/H) (Single Speed) | 2.8 |

## OPTIONS

Dual Power (Electric/Hydraulic/Diesel/Hydraulic)
Heavy Duty 4 Ply Belt
Chevron Belt C15
Chevron Belt C25

Under Guarding Cover (up to 8ft )
Basket guards
Anti Roll Back Flaps (3 off)

Fully auto radial (to incude cordless remote)
Fully auto machine - raise lower conveyor, track, radial and start stop belts

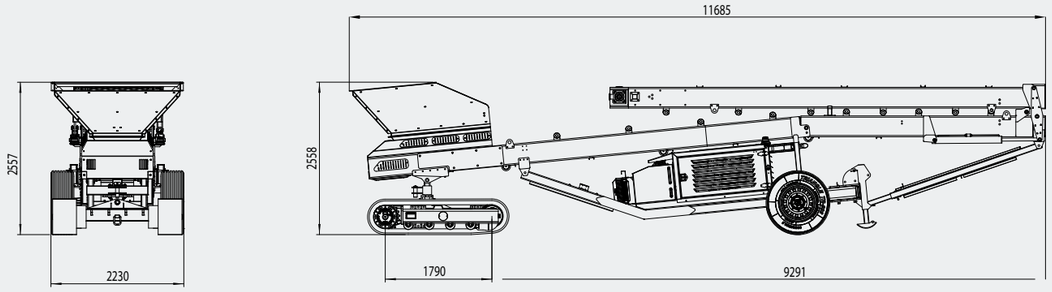
Twin drive - 2 off OMV 400 motors - needs to have a larger engine

Dual drive eletric/hydraulic setup
SCS primary scraper

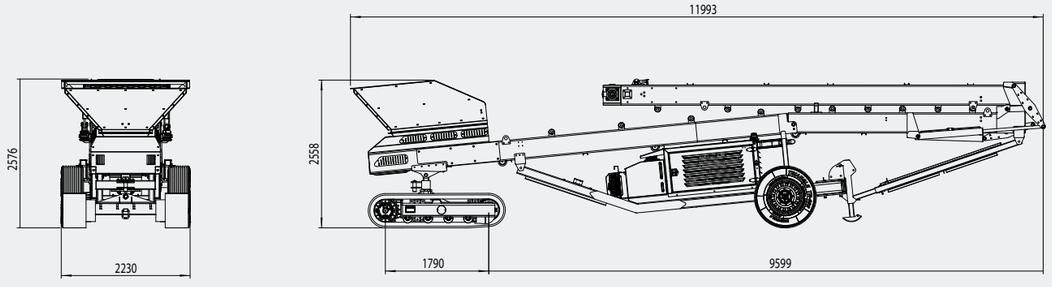
# TR60 TRACKED CONVEYOR

## TRANSPORT

Transport Container

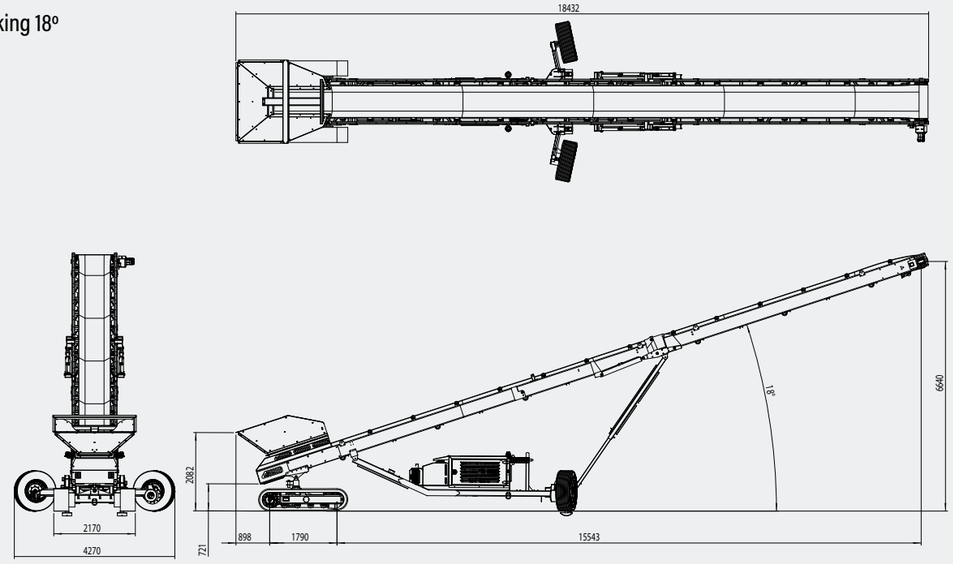



Transport Road

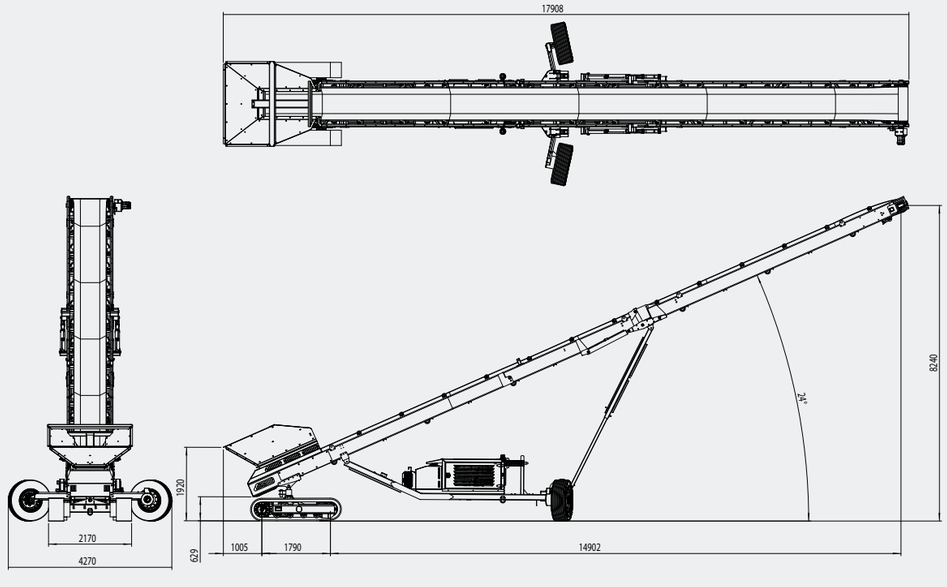



## WORKING

Working 18º




Working 24º



## FOR FURTHER INFORMATION PLEASE CONTACT:


**Tel: +44 (0) 288 771 8500**

**Email: ProStack@terex.com**

**www.terex.com/prostack**


ProStack®
A TEREX BRAND


Effective May 2024. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex USA LTD. makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® and ProStack is a registered trademark of Terex Corporation in the USA and many other countries.
Copyright 2025 Terex USA Ltd.