

**TECHNICAL
SPECIFICATION**



A TEREX BRAND

TC60 TRACKED CONVEYOR

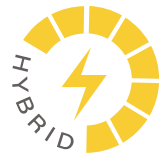


**RECORD, DISPLAY
AND ANALYSE DATA**



WWW.TEREX.COM/CBI

TC60 TRACKED CONVEYOR



DIMENSIONS

Transport	Length	11.87 M (38'-11")
	Width	2.24 M (7'-4")
	Height	2.69 M (8'-10")
Working @24°	Length (Overall)	17.68 M (58')
	Width	2.24 M (7'-4")
	Height (Top of Drum)	8.16 M (26'-9")
Total Weight (STD) (kg)		9,000
Maximum Tonnage		400-500 TPH (DEPENDENT ON MATERIAL AND BULK DENSITY)
Maximum Feed Size		150 MM (DEPENDENT ON MATERIAL AND BULK DENSITY)

GENERAL

Full dog lead remote control
Galvanised legs
Check valve built into legs
2.9 M Heavy duty crawler track
Optional engines



FEEDBOOT

Standard Capacity	1.3 M³ (1.7 YD³)
Extended Capacity	2.6 M³ (3.4 YD³)
Standard Feed In Width	1.73 M (5'-8")
Extended Feed In Width	1.73 M (5'-8")
Standard Minimum Feed In Height @24°	1.28 M (4'-2")
Extended Minimum Feed In Height @24°	1.28 M (4'-2")

CONVEYORS

Width	900 MM (36")
Belt Centres	18.3 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	500CC
Operating Angle	0-24°
Variable Speed (Y/N)	YES

Discharge Height @ 10°	4.68 M (15'-4")
Stockpile Capacity @ 10° & 37° Angle of Repose	189.7 M³ (247 YD³)
Discharge Height @ 12°	5.2 M (17'-0")
Stockpile Capacity @ 12° & 37° Angle of Repose	260 M³ (340 YD³)
Discharge Height @ 14°	5.7 M (18'-8")
Stockpile Capacity @ 14° & 37° Angle of Repose	341.5 M³ (447 YD³)
Discharge Height @ 16°	6.2 M (20'-4")
Stockpile Capacity @ 16° & 37° Angle of Repose	440 M³ (575 YD³)
Discharge Height @ 18°	6.7 M (21'-11")
Stockpile Capacity @ 18° & 37° Angle of Repose	555 M³ (726 YD³)
Discharge Height @ 20°	7.2 M (23'-7")
Stockpile Capacity @ 20° & 37° Angle of Repose	688 M³ (900 YD³)
Discharge Height @ 22°	7.68 M (25'-2")
Stockpile Capacity @ 22° & 37° Angle of Repose	835 M³ (1093 YD³)
Discharge Height @ 24°	8.16 M (26'-9")
Stockpile Capacity @ 24° & 37° Angle of Repose	1002 M³ (1311 YD³)



TC60 TRACKED CONVEYOR



MAIN CONVEYOR

Heavy duty head and tail drums.
Varied angle roller sets.
Impact bars on tail section.
Hydraulic folding head section.
Full side skirting.

POWER UNIT & HYDRAULICS

T3 Engine

Engine Type and Power Rating	CAT 2.2 37KW
RPM	2800 RPM MAX
Crankshaft Pump	33cc
PTO Pump	None

T4F Engine

Engine Type and Power Rating	CAT 1.7 TIER 4 STAGE V - 37KW
RPM	2800 RPM MAX
Crankshaft Pump	33cc
PTO Pump	None

Stage V Engine

Engine Type and Power Rating	CAT 1.7 TIER 4 STAGE V - 37KW
RPM	2800 RPM MAX
Crankshaft Pump	33cc
PTO Pump	None

Tank Capacities

Diesel Tank Capacity	228 LT (60 US GALLON)
Hydraulic Tank Capacity	290 LT (77 US GALLON)



TRACKS

Shoe Width (mm)	400
Sprocket Centre (mm)	2909
Speed (KM/H) (Low)	1.5
Speed (KM/H) (High) / Or Single Speed	2.7



OPTIONS

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

Front extensions for feed boot
Rubber Lined Extended Feedboot 10mm
Rubber Lined Extended Feedboot 35mm
Hardox Lined Extended Feedboot 6mm

Cordless Remote Control Tracks
Under Guarding Cover (up to 8ft)

Basket guards
Manual Jacking Leg System
Anti Roll Back Flaps (3 off)

CAT 1.7 STAGE V 37KW
CAT 2.8 STAGE V 55KW pumps upgraded and motors

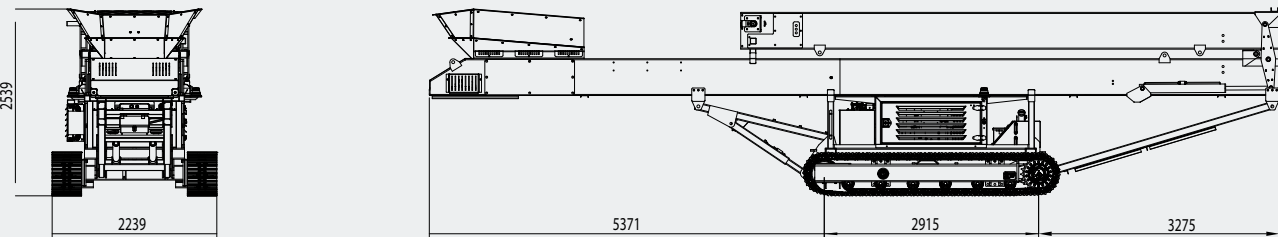
Twin drive - 2 off OMV 400 motors - needs to have a larger engine

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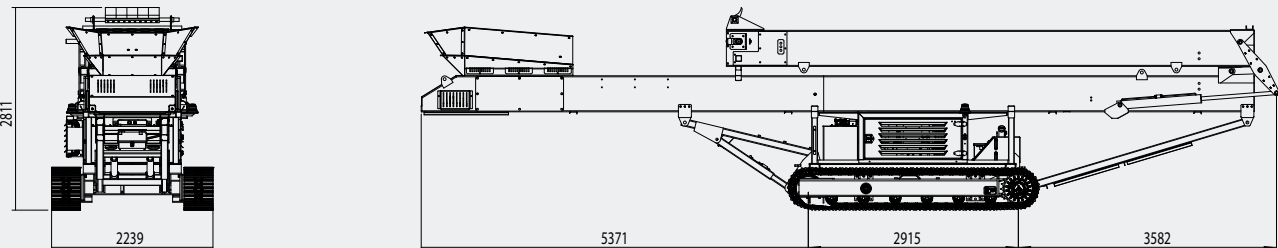


TRANSPORT

Transport Container

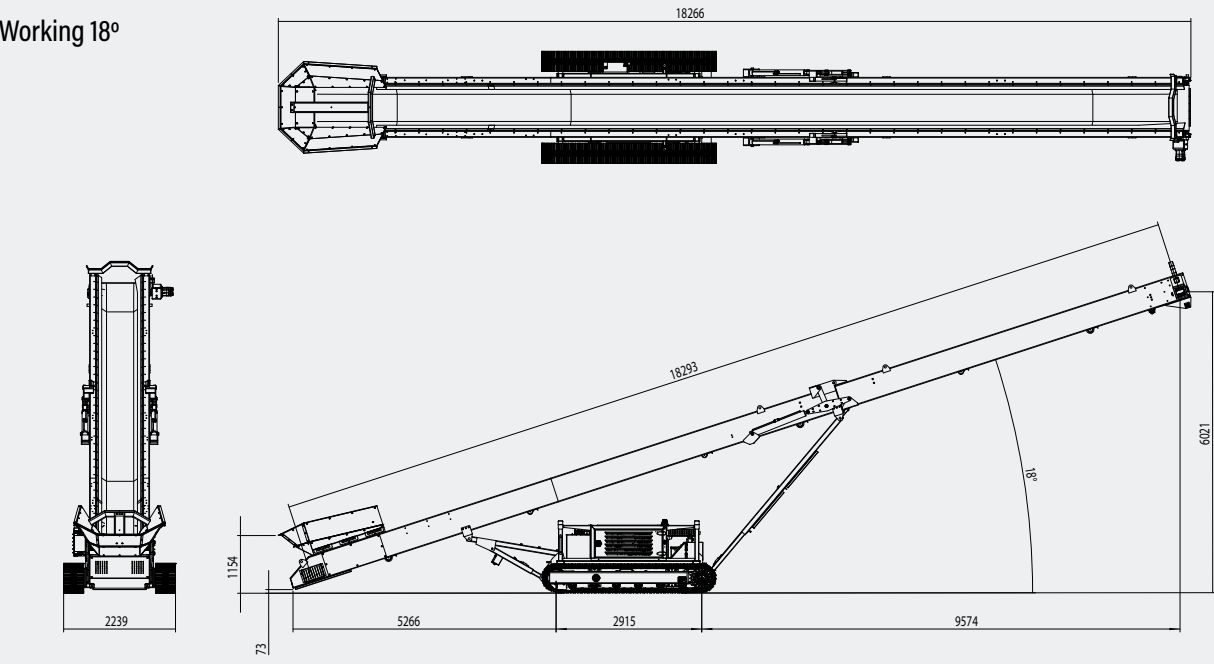


Transport Road

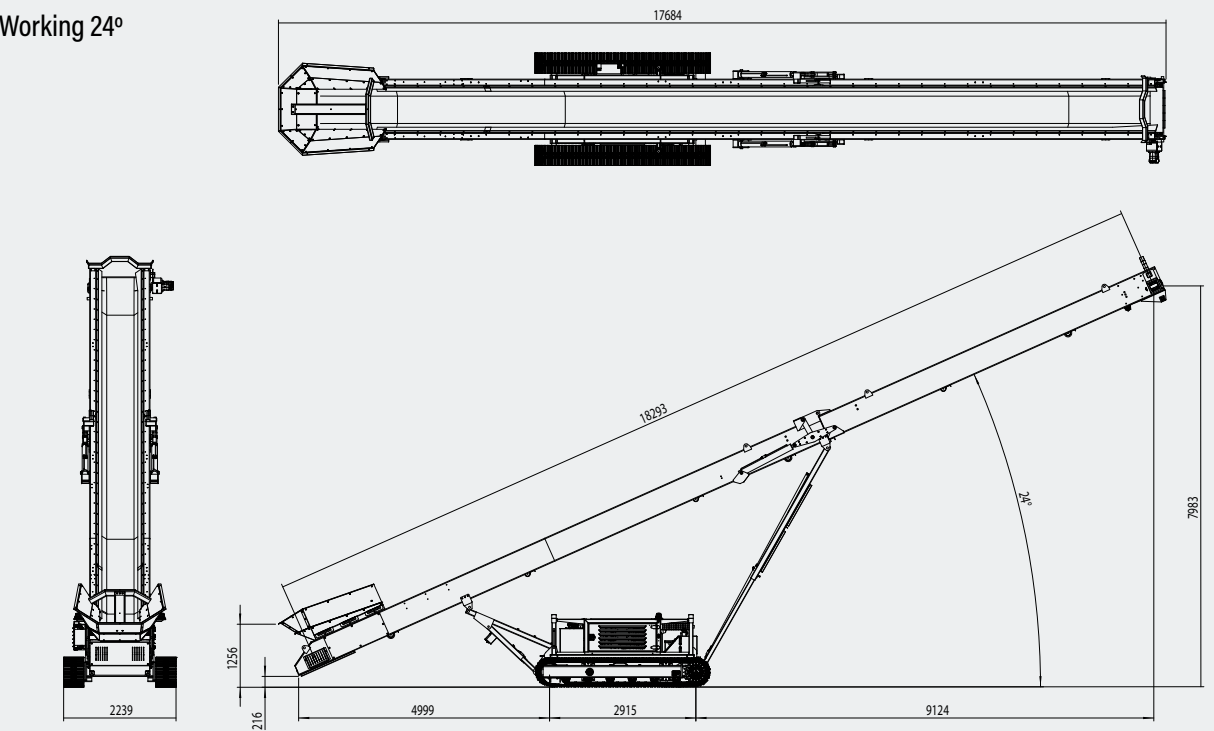


WORKING

Working 18°



Working 24°





A TEREX BRAND



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