

**TECHNICAL
SPECIFICATION**



A TEREX BRAND

TC60R TRACKED CONVEYOR



**RECORD, DISPLAY
AND ANALYSE DATA**



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TC60R 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 (DEPENDENT ON MATERIAL AND BULK DENSITY)
Maximum Feed Size		150 MM (DEPENDENT 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°	4.43 M (14'-6")
Stockpile Capacity @ 10° & 37° Angle of Repose / 120° Radial angle	1115 M³ (1458 YD³)
Discharge Height @ 12°	5.03 M (16'-6")
Stockpile Capacity @ 12° & 37° Angle of Repose / 120° Radial angle	1465 M³ (1917 YD³)
Discharge Height @ 14°	5.35 M (18'-6")
Stockpile Capacity @ 14° & 37° Angle of Repose / 120° Radial angle	1675 M³ (2190 YD³)
Discharge Height @ 16°	6.22 M (20'-4")
Stockpile Capacity @ 16° & 37° Angle of Repose / 120° Radial angle	2325 M³ (3042 YD³)
Discharge Height @ 18°	6.8 M (22'-4")
Stockpile Capacity @ 18° & 37° Angle of Repose / 120° Radial angle	2929 M³ (3700 YD³)
Discharge Height @ 20°	7.38 M (24'-3")
Stockpile Capacity @ 20° & 37° Angle of Repose / 120° Radial angle	3390 M³ (4435 YD³)
Discharge Height @ 22°	7.95 M (26'-1")
Stockpile Capacity @ 20° & 37° Angle of Repose / 120° Radial angle	4000 M³ (5233 YD³)
Discharge Height @ 24°	8.44 M (27'-8")
Stockpile Capacity @ 20° & 37° Angle of Repose / 120° Radial angle	4574 M³ (5982 YD³)

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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

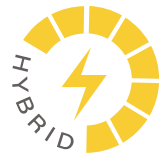
Shoe Width (mm)	400
Sprocket Centre (mm)	1790
Speed (KM/H) (Single Speed)	2.8



OPTIONS

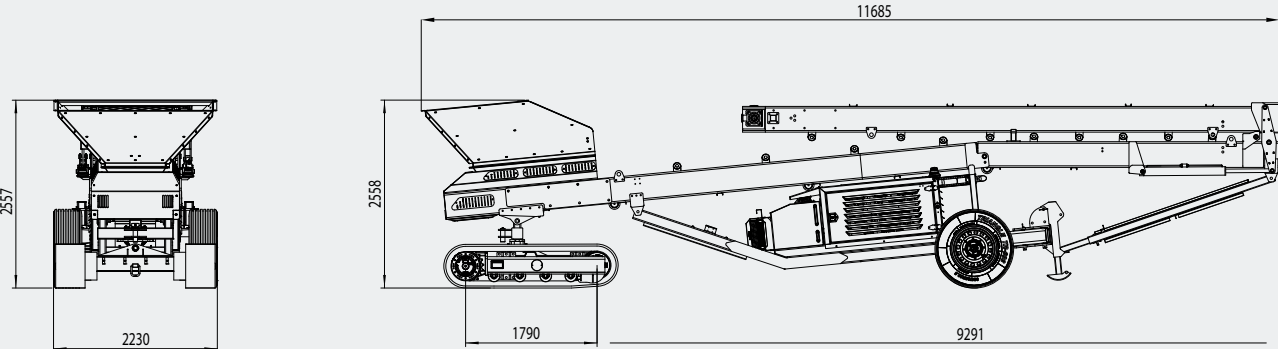
Dual Power (Electric/Hydraulic/Diesel/Hydraulic)	Fully auto radial (to include cordless remote)
Heavy Duty 4 Ply Belt	Fully auto machine - raise lower conveyor, track, radial and start stop belts
Chevron Belt C15	
Chevron Belt C25	
Under Guarding Cover (up to 8ft)	Twin drive - 2 off OMV 400 motors - needs to have a larger engine
Basket guards	
Anti Roll Back Flaps (3 off)	Dual drive electric/hydraulic setup
	SCS primary scraper

TC60R TRACKED CONVEYOR

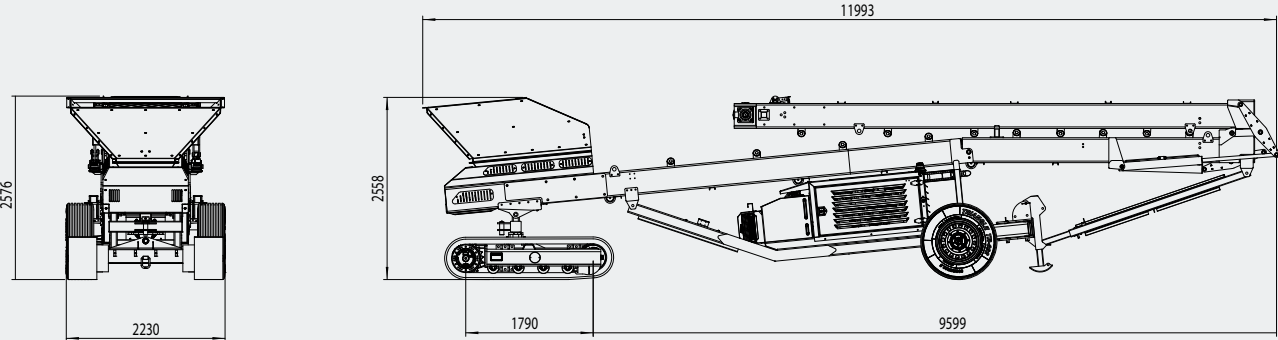


TRANSPORT

Transport Container

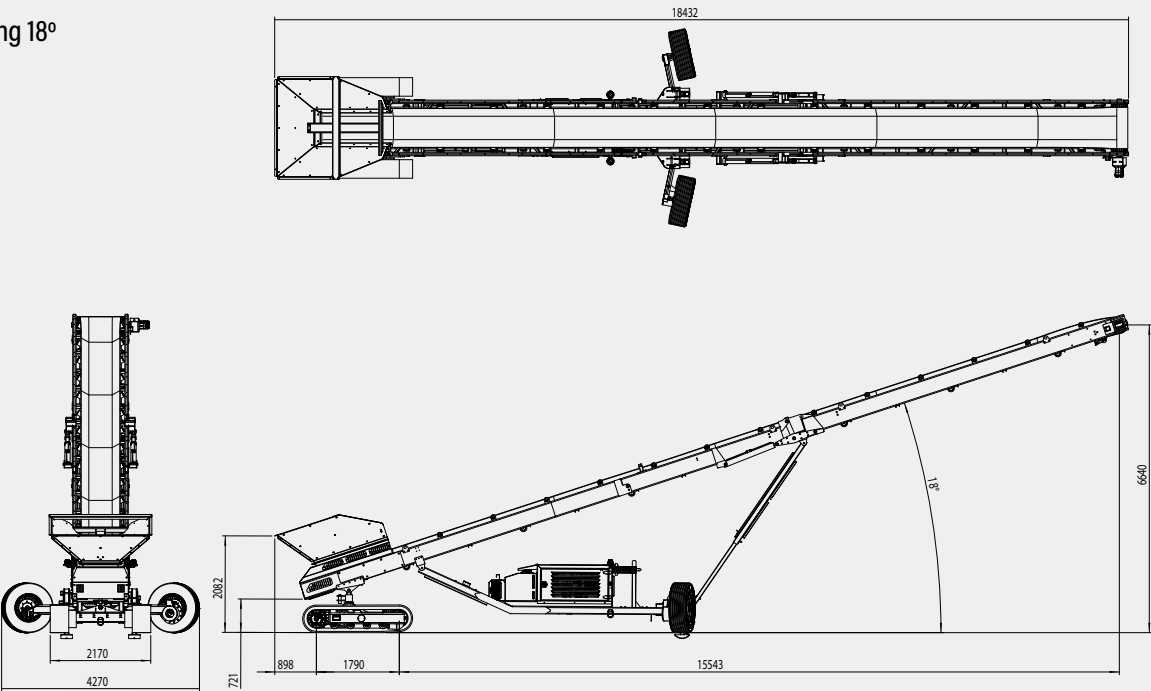


Transport Road

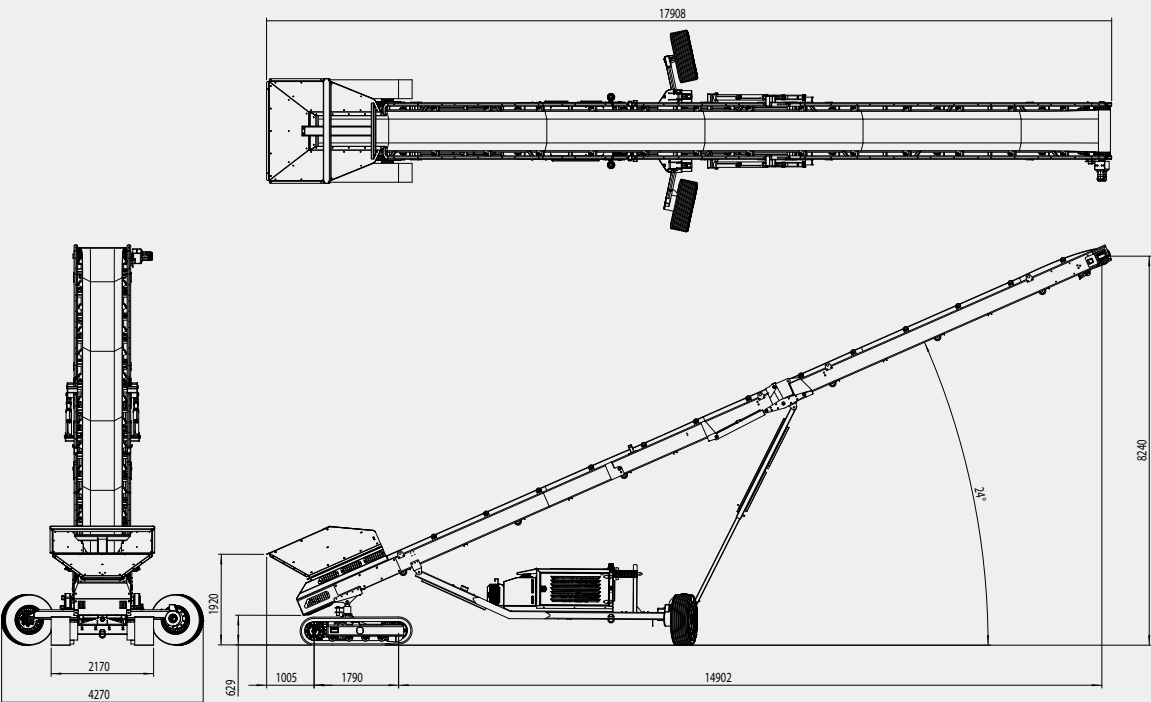


WORKING

Working 18°



Working 24°





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