

TECHNICAL SPECIFICATION



FLINK
RECORD, DISPLAY
AND ANALYSE DATA

TC60
TRACKED CONVEYOR



REDUCED COST



SITE OPERATING
EFFICIENCY



ENVIRONMENTAL
CONSIDERATIONS



IMPROVE HEALTH
& SAFETY



PRODUCT
QUALITY

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		300-500 TPH (DEPENDENT ON ENGINE SELECTION, 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)
Standard Feed In Width	1.73 M (5'-8")
Standard Minimum Feed In Height @24°	1.28 M (4'-2")

MAIN CONVEYOR

Width	900 MM (36")
Belt Centres	18.3 M (60')
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 (CONT.)

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	2300 RPM MAX
Crankshaft Pump	33cc
Tonnage	300 TPH

T4F/Stage V Standard Engine

Engine Type and Power Rating	CAT 1.7 TIER 4 STAGE V - 37KW
RPM	2300 RPM MAX
Crankshaft Pump	33cc
Tonnage	300 TPH

T4F/Stage V Optional Engine

Engine Type and Power Rating	CAT C2.8 55kW (75hp)
RPM	2300 RPM MAX
Crankshaft Pump	33/33CC
Twin Drive Main Conveyor	Included
Tonnage	500 TPH

Tank Capacities

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



TRACKS

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



OPTIONS

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

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

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

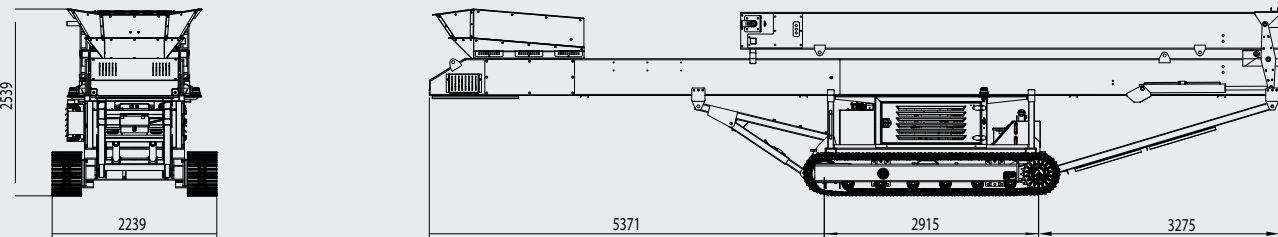
Cordless Remote Control Tracks
Under Guarding Cover (up to 8ft)

TC60 TRACKED CONVEYOR

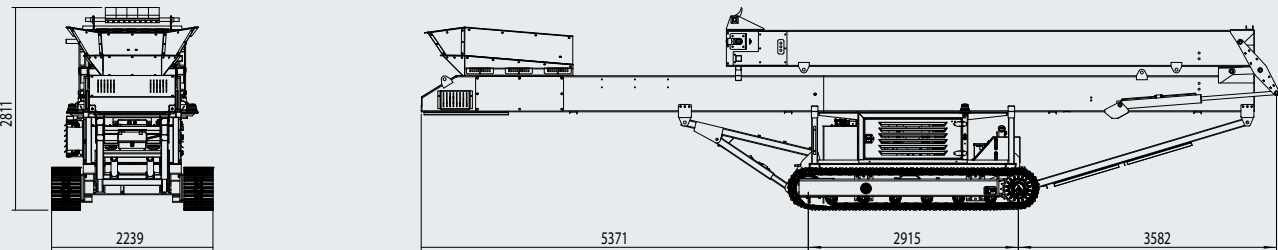


TRANSPORT

Transport Container

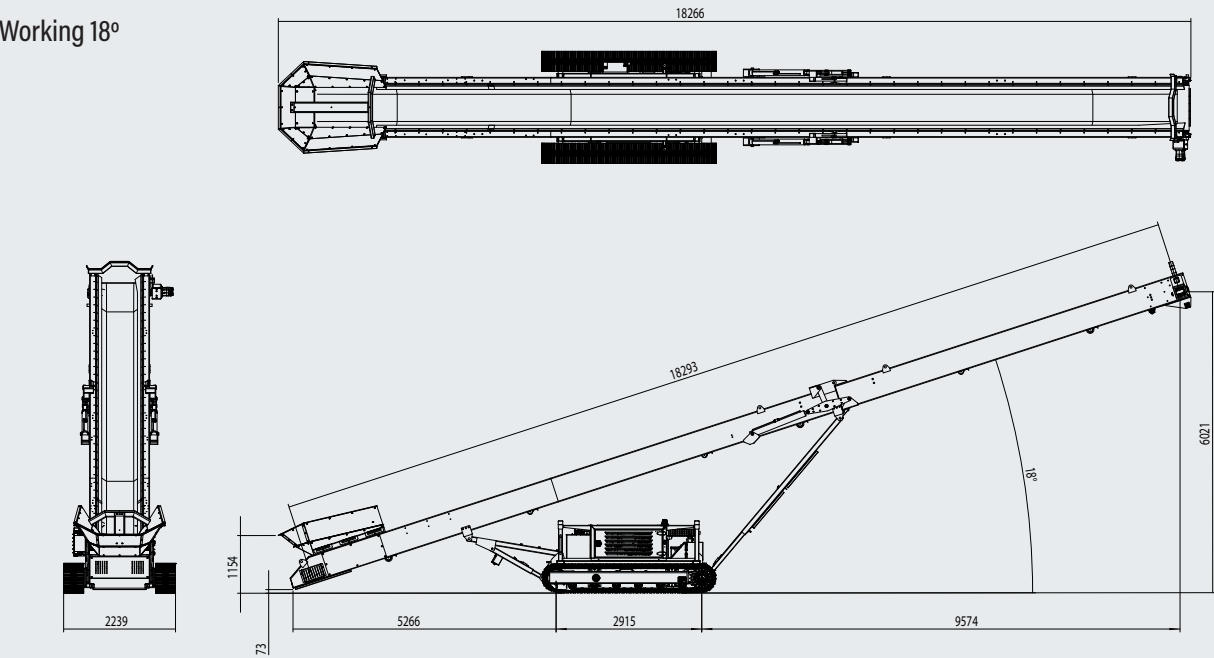


Transport Road

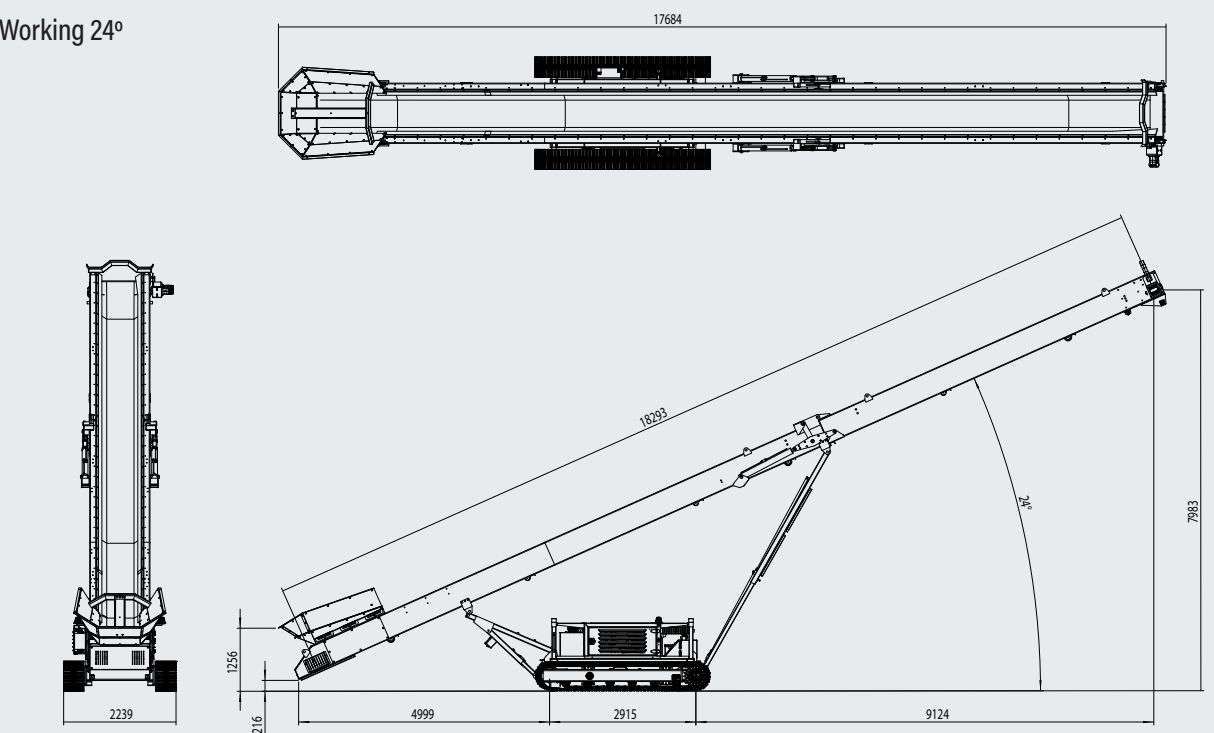


WORKING

Working 18°



Working 24°



**FOR FURTHER INFORMATION
PLEASE CONTACT:**

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