



FLINK
RECORD, DISPLAY
AND ANALYSE DATA

TC50

TRACKED CONVEYOR



REDUCED COST



SITE OPERATING
EFFICIENCY



ENVIRONMENTAL
CONSIDERATIONS



IMPROVE HEALTH
& SAFETY



PRODUCT
QUALITY

TC50 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)	14.96 M (49'-1")
	Width	2.24 M (7'-4")
	Height (Top of Drum)	6.93 M (22'-9")
Total Weight (STD) (kg)		8,000
Maximum Tonnage		300-500 TPH <small>(DEPENDING ON ENGINE SELECTION, MATERIAL AND BULK DENSITY)</small>
Maximum Feed Size		150 MM <small>(DEPENDING ON MATERIAL AND BULK DENSITY)</small>

GENERAL

- Full dog lead remote control
- Galvanised legs
- Check valve built into legs
- 2.5m heavy duty crawler track 400mm pads
- Optional engines



FEEDBOOT

Standard Capacity	1.3 M ³ (1.7 YD ³)
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	15.24 M (50')
Belt Type (Plain/Chevron)	PLAIN <small>(CHEVRON OPTIONS)</small>
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°	4.17 M (13'-8")
Stockpile Capacity @ 10° & 37° Angle of Repose	133.7 M ³ (175 YD ³)
Discharge Height @ 12°	4.58 M (15'-0")
Stockpile Capacity @ 12° & 37° Angle of Repose	177.2 M ³ (231.8 YD ³)
Discharge Height @ 14°	4.99 M (16'-5")
Stockpile Capacity @ 14° & 37° Angle of Repose	229 M ³ (300 YD ³)
Discharge Height @ 16°	5.39 M (17'-8")
Stockpile Capacity @ 16° & 37° Angle of Repose	288.8 M ³ (377.7 YD ³)
Discharge Height @ 18°	5.79 M (19'-0")
Stockpile Capacity @ 18° & 37° Angle of Repose	358 M ³ (468 YD ³)
Discharge Height @ 20°	6.19 M (20'-4")
Stockpile Capacity @ 20° & 37° Angle of Repose	437.4 M ³ (572 YD ³)
Discharge Height @ 22°	6.58 M (21'-7")
Stockpile Capacity @ 22° & 37° Angle of Repose	525.4 M ³ (687.2 YD ³)
Discharge Height @ 24°	6.93 M (22'-9")
Stockpile Capacity @ 24° & 37° Angle of Repose	613.8 M ³ (802.8 YD ³)



TC50 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	300TPH

T4F/Stage V Standard Engine

Engine Type and Power Rating	CAT 1.7 37KW Dual Cert
RPM	2300 RPM MAX
Crankshaft Pump	33cc
Tonnage	300TPH

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	500TPH

Tank Capacities

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



TRACKS

Shoe Width	400mm
Sprocket Centre	2490mm
Speed (Low)	1.6km/h
Speed (High) / Or Single Speed	2.8km/h

OPTIONS

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

Cordless Remote Control Tracks
Under Guarding Cover (up to 8ft)
Basket guards
Manual Jacking Leg System
Anti Roll Back Flaps (3 off)

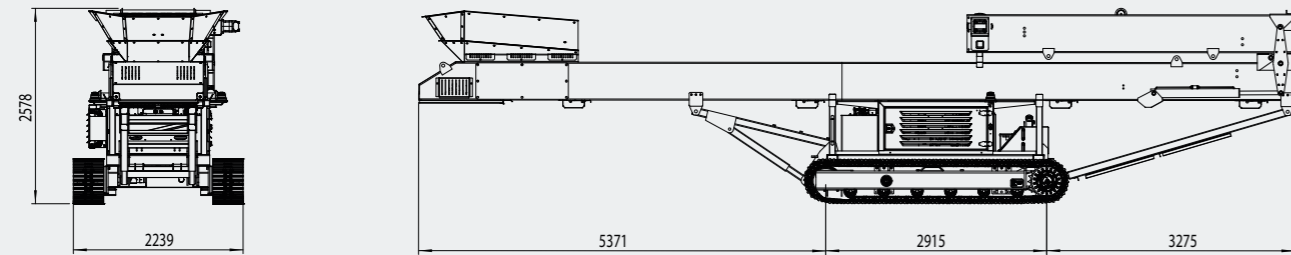
Front extensions for feed boot
Rubber Lined Feedboot 10mm
Rubber Lined Feedboot 35mm
Hardox Lined Feedboot 6mm

TC50 TRACKED CONVEYOR

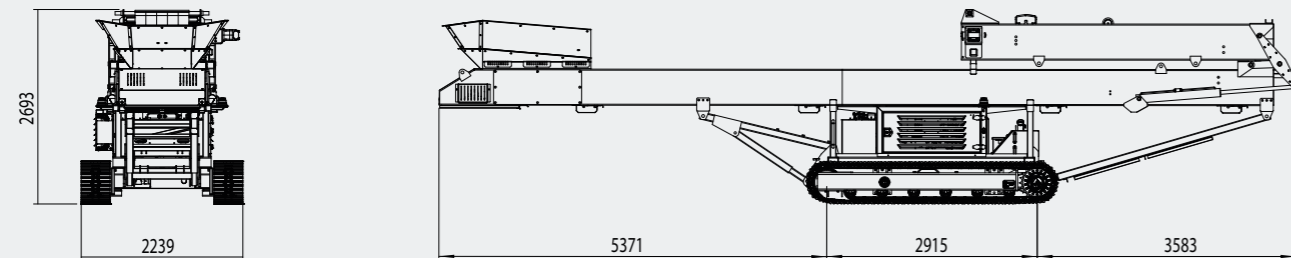


TRANSPORT

Transport Container

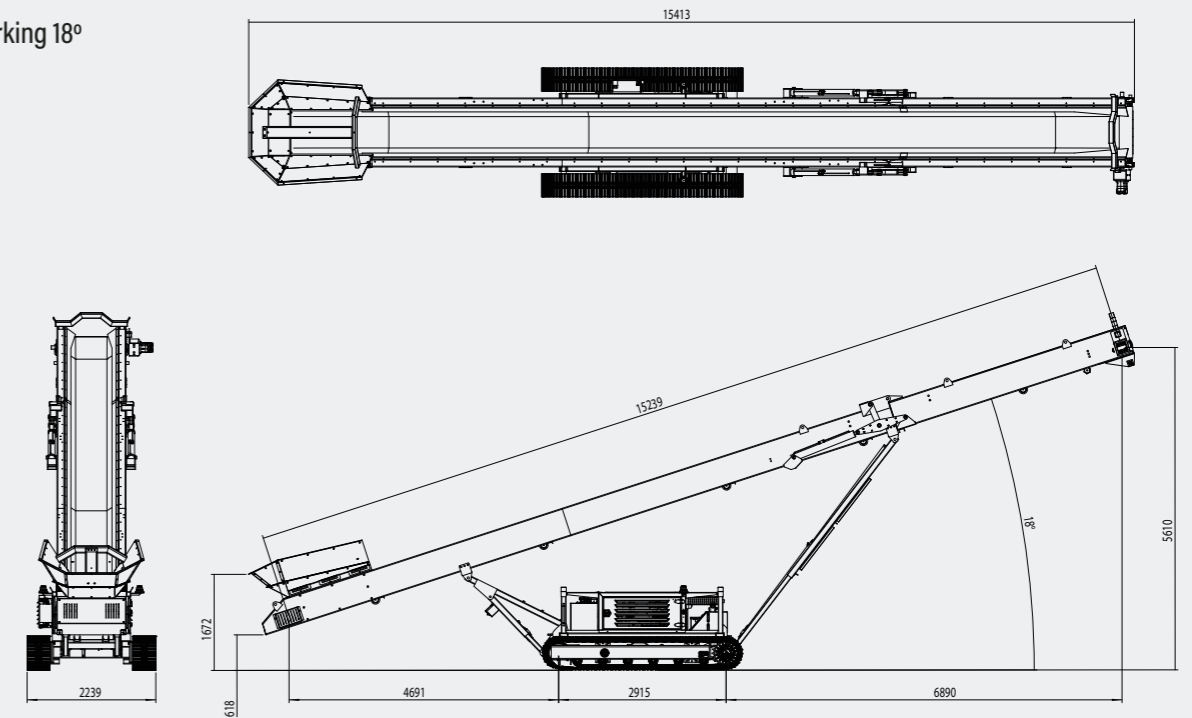


Transport Road

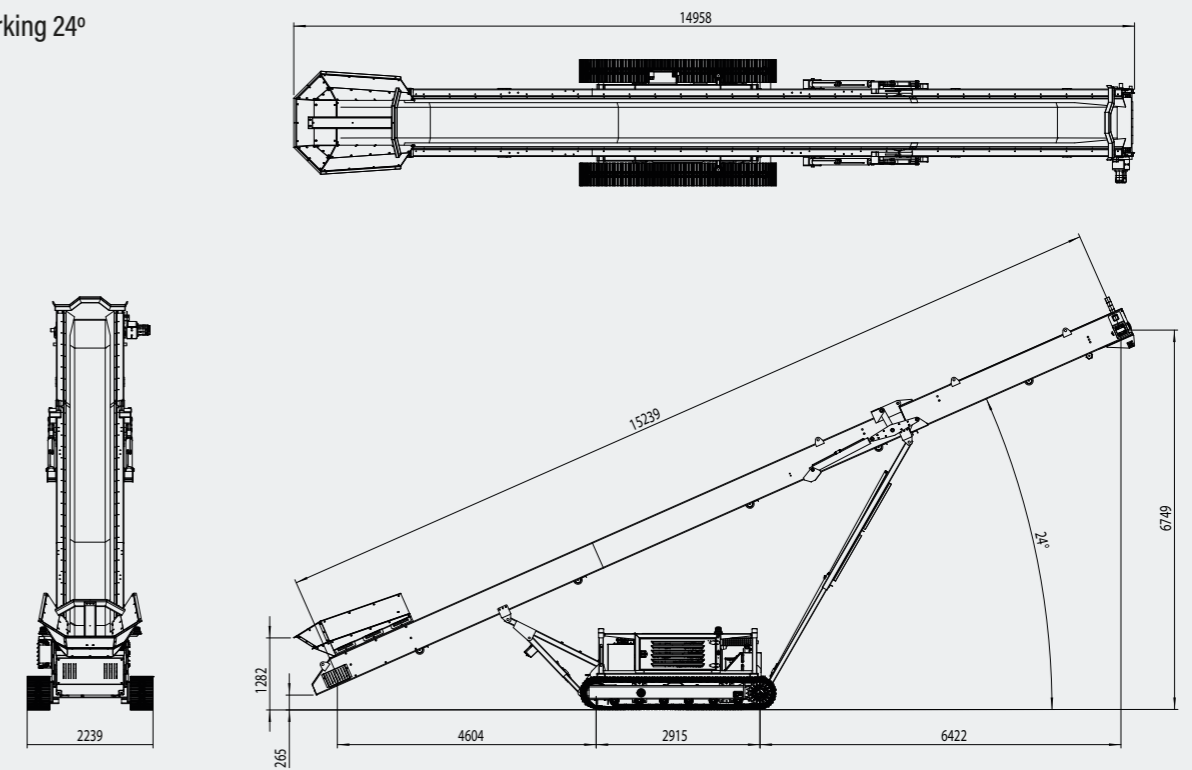


WORKING

Working 18°



Working 24°



**FOR FURTHER INFORMATION
PLEASE CONTACT:**

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