



TC65

Tracked Conveyor



REDUCED COST



SITE OPERATING
EFFICIENCY



ENVIRONMENTAL
CONSIDERATIONS



IMPROVE HEALTH
& SAFETY



PRODUCT
QUALITY

OVERVIEW

Total Weight	13,820kg (30,468bs)
Transport	Length 11.3m (37')
	Height 2.65m (8' 8")
	Width 2.25m (7' 4")
Working @ 240	Length 19.06m (62' 6")
	Height 8.73m (28' 8")
	Width 2.25m (7' 4")
Power Unit	Tier 3: Deutz D2011 L04I 36.4kW (48hp) or,
	Tier 4F: Deutz TD 2.9 L04 45kW (60hp) or,
	Stage V: Deutz TD 2.9 L4 45kW (60hp)

NOTE: Dimensions may differ slightly from sales drawings due to differences in angles / reference points.

FEATURES & BENEFITS

- High capacity up to 500tph (551 US tph).
- Maximum feed size up to 150mm (6").
- Eliminates the need for wheeled loaders to create stockpiles - reduces labour and maintenance costs.
- Eliminates the need for handling material multiple times - reduces labour and maintenance costs.
- Improved material quality due to reduced compaction, degradation, segregation and contamination.
- Can accept loads from multiple sources.
- Multiple hopper options available depending on required capacities and operators loading methods or application.
- Rapid set up time and manoeuvrability around site.
- Reduced fuel consumption due to reduced reliance on wheeled loaders.
- Reduced wear on wheeled loaders where a conveyor is utilised.
- Hydraulic folding head section.
- Tensioned polyurethane belt cleaner.
- Hydraulic feed in height adjustment.
- Hydraulic fold over for transport.
- Rosta scraper.
- 40 degree rollers.
- Variable speed conveyor via engine speed.
- Feedboot with removable 6mm steel wear liners.



Tier 3: Deutz DT011 36kW (45hp)
Tier 4F: Deutz TD2.9 45kW (60hp)
Stage V: Deutz TC 2.9 L4 45kW (60hp)
Fuel tank volume 200L (58 US GAL)

TC65

FEEDBOOT	
Standard Feedboot Capacity:	0.6 m³ (0.8yd³)
Feed in Width:	1300mm (4' 3")
Extended Feedboot Capacity:	1.6m³ (2.1yd³)
Extended Feed in Width:	1850mm (6' 1")
Standard Min Feed Height @24°:	1336mm (4' 6")
Extended Min Feed Height @24°:	1634mm (5' 4")

Tracks	
Shoe Width:	400mm (1' 4")
Sprocket Centre:	2900mm (9' 6")
Gradability:	30°
Speed:	0.9km/h
Speed High:	1.6km/h

DISCHARGE CONVEYOR	
Width:	1050mm (42")
Belt Centres:	19.79m (64' 11")
Belt Type:	Plain
Belt Spec:	EP400 3 4+2
Drive Drum Dia:	286mm (11.3")
Tail Drum Dia:	270mm (10.6")
Max Belt Speed:	136m/m
Motor Size:	800cc
Operating Angle:	5° - 28°
Discharge Height @18°:	7.58m (24' 10")
Stockpile Capacity @18° & 37° Angle of Repose:	803m³ (1050 Cu.Yd)
Discharge Height @28o:	9.45m (31')
Stockpile Capacity @28° & 37° Angle of Repose:	1556m³ (2036 Cu.Yd)
Variable Speed:	Yes via engine speed

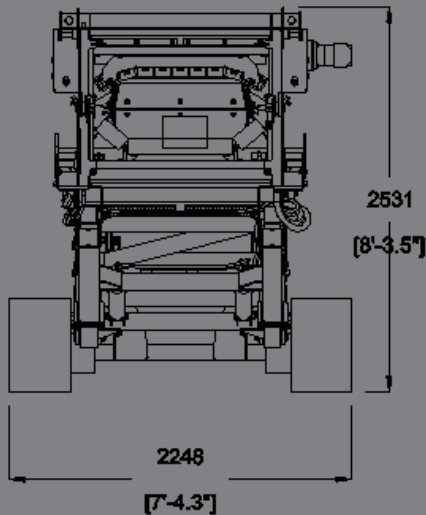
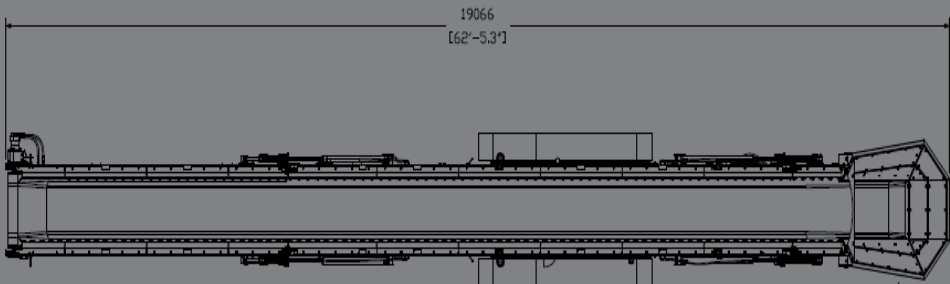
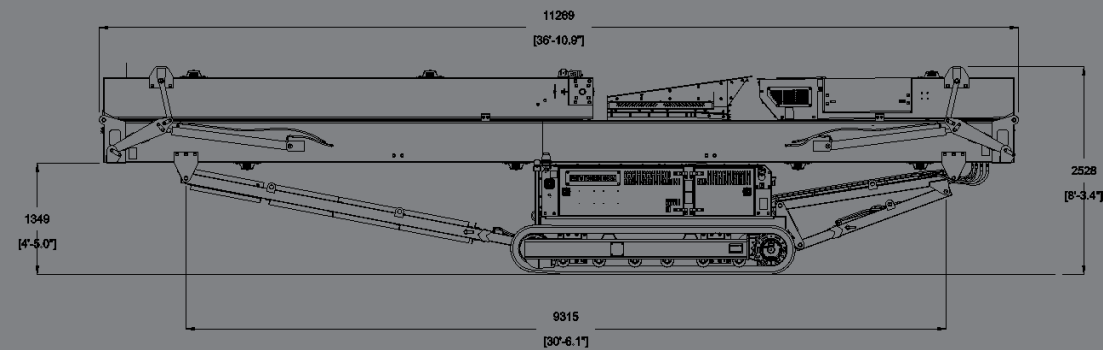
POWER UNIT & HYDRAULICS	
Engine (Tier 3):	Deutz D2011 L041
Power Rating:	36.4kW (48hp)
RPM:	2200rpm
Crankshaft Pump:	27/27
Engine (Tier 4F):	Deutz TD 2.9 L04
Power Rating:	45kW (60hp)
RPM:	2200rpm
Crankshaft Pump:	27/27
Engine (Stage V):	Deutz TD 2.9 L4
Power Rating:	45kW (60hp)
RPM:	2200rpm
Crankshaft Pump:	27/27
Diesel Tank Capacity:	200L (53 US GAL)
Hydraulic Tank Capacity:	260L (69 US GAL)

OPTIONS:
6mm AR400 steel wear feedboot liners
20mm rubber wear feedboot liners
Feedboot extension c/w steel wear liners
Feedboot extension c/w 20mm rubber wear liners
Feedboot extension c/w 6mm AR400 steel wear liners
Impact bed at feedboot area
Impact rollers at feedboot area
Large capacity biomass hopper (including landing legs and full length impact bed)
Blade type / primary scraper
Conveyor fitted with chevron belt EP315/3 Ply x 3 + 1.5 covers
Conveyor fitted with heavy duty plain belt EP500 4 ply x 8+2 covers
Conveyor under guard length of mid-section
Conveyor head drum guarding
Conveyor dust covers
Conveyor water dust suppression (spray bar only)
Conveyor full length skirting rubber
Powerunit c/w hydraulic oil, Century 100 - (Recommend- ed for ambient temperatures between +15 to +50°C)
Radio remote control for tracking only
Pull cord emergency stop to control panel side or non-control panel side
Overband magnet option complete with hydraulic kit and support frames
Twin hydraulic drive discharge conveyor
Hybrid complete with electric drive conveyor
Twin electric drive 2 x 11kW motors (400tph max) - hy- draulic conveyor drive removed
Anti-rollback flaps

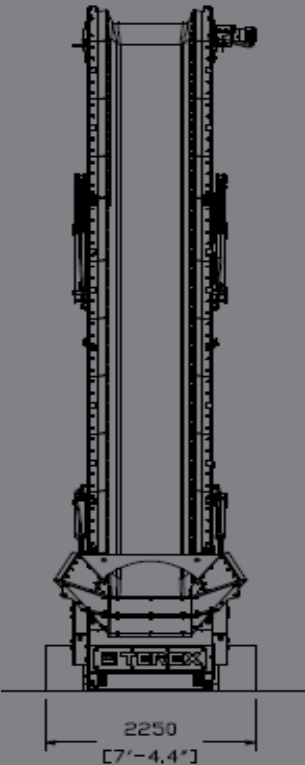
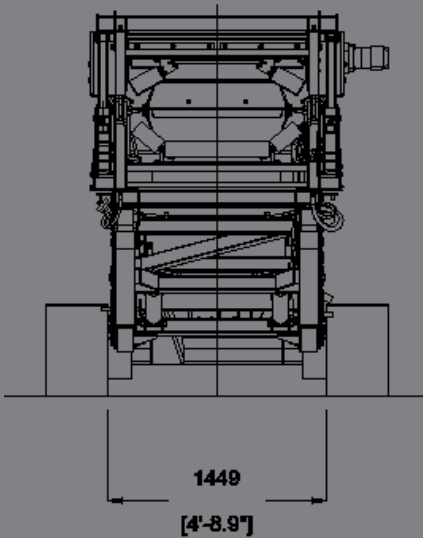
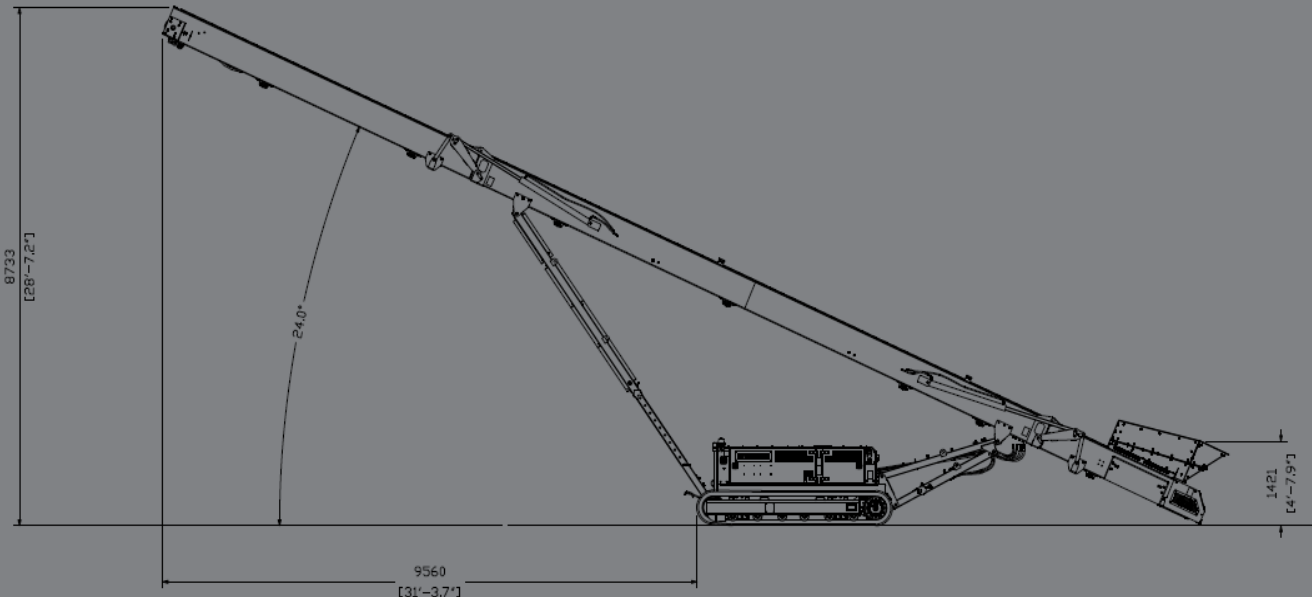


DIMENSIONS

TRANSPORT



WORKING



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