



TRACK CONVEYORS

OUR RANGE OF TRACK CONVEYORS

Telestack offer the **widest range of Tracked Mobile Conveyors** in the industry.

Our equipment has a proven record of performance and reliability, operating in all types of applications and climates around the world. We offer a wide selection of power options, empowering our clients to achieve their environmental objectives while maximizing the efficiency and effectiveness of our tracked conveyor systems.



ORIGIN TRACK CONVEYOR

The Origin is an entry level range that embodies the original Telestack ethos of reliable design and good workmanship at an economical price point.

- Lengths from 18m to 26m (60ft - 85ft)
- Up to 300 TPH
- Typically working after mobile screens and crushers in aggregate, sand, or top soil



X-RANGE TRACK CONVEYOR

The X-Range is renowned for its functionality and performance, becoming the standard choice for tracked material handling.

- Lengths from 20m to 24m (65ft - 80ft)
- Up to 600 TPH
- Folded plate design
- Typically working after mobile crushers and screens in primary and secondary crushed aggregates/ores



HD TRACK CONVEYOR

The Telestack HD tracked stockpiling range is esteemed in the industry for its strength and reliability for heavier duty applications.

- Lengths from 21m to 24m (68ft - 80ft)
- Up to 800 TPH
- Designed with a deeper mid-section for extra strength and rigidity
- Ribbed boom design in tail, mid and head section for added strength
- Better suited for higher tonnage / larger surges/ larger lump size applications

SATISFIED CUSTOMERS



LATTICE TRACK CONVEYOR

The Lattice frame Track Conveyor is recognised for its extra strength and higher stockpiles.

- Lengths up to 31m (101ft)
- Light duty applications up to 700 TPH
- Heavy duty applications up to 1500 TPH
- Robust lattice structure for longer booms
- Higher capacity stockpiles
- Extensive range of applications and capacities with materials ranging from mulch to iron ore



RADIAL TRACK CONVEYOR

The Radial Track Conveyor can increase stockpile capacity by up to 10 times that of a rigged tracked unit.

- Lengths from 18m (60ft) to 31m (101ft)
- Up to 1500 TPH
- Folding radial wheels allows radial functionality, onsite mobility and site-to-site transport.
- Extensive range of applications and capacities



REVOLUTION TRACK CONVEYOR

The TC Revolution is a track mounted conveyor with a centre mounted slew bearing that enables 360° rotation.

- Lengths from 20m (65ft) to 24m (80ft)
- Up to 800 TPH
- Perfect for multiple stockpiling applications including conical, radial and linear

TRACK CONVEYOR BENEFITS

Telestack track conveyors offer a multitude of benefits tailored to meet the diverse needs of our customers. From increased efficiency and flexibility in material handling to enhanced site safety and reduced operational costs, our track conveyors excel in delivering optimal performance in any environment. With their robust construction and advanced technology, Telestack track conveyors ensure seamless operation even in the most challenging conditions, allowing for smooth and reliable material flow.



Boost production rates



Improved flexibility in operations



Higher quality product



Lower operational costs



Increase safety on site



Reduced maintenance and downtime



Equipment easily transported to other sites



Maintain high throughput rates



Reduce environmental impact



Significantly lower cap-ex investment



Equipment maintains resale value



Reduce the need for wheel loaders on site



Utilise previously unused space



Reduce the need for planning requirements



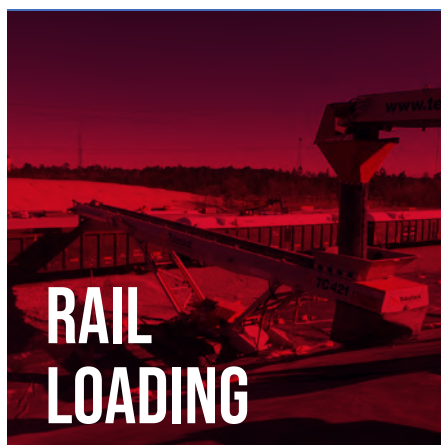
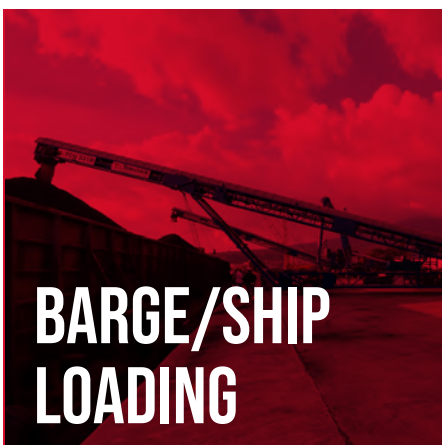
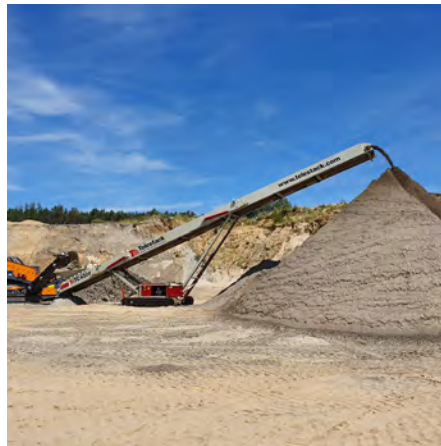
Offers a back up solution during maintenance

TYPICAL APPLICATIONS

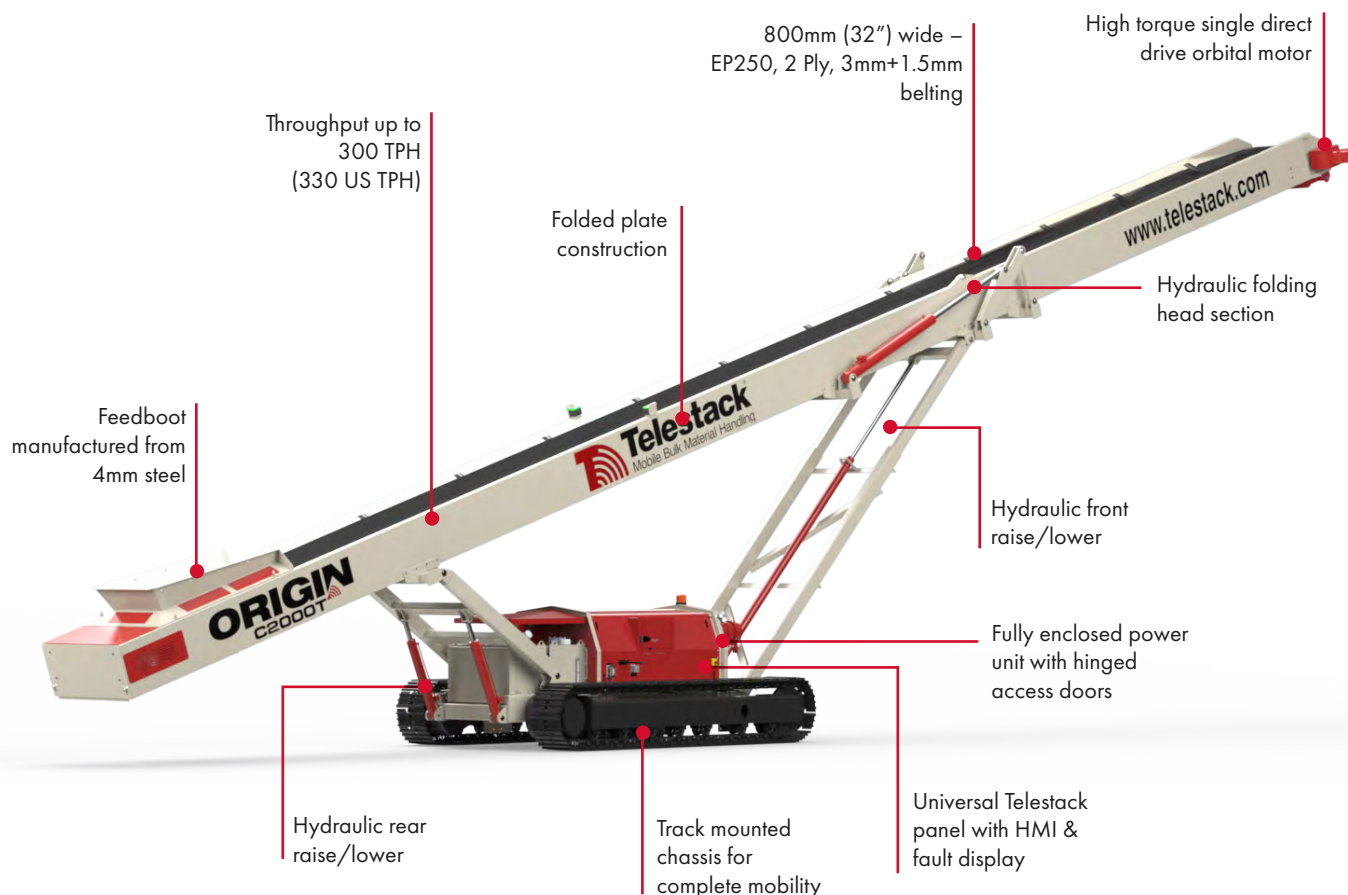
Telestack track conveyors are utilised worldwide, efficiently transporting materials and are consistently meeting the diverse needs of industries across the globe with unparalleled reliability and performance.

COMMODITIES

AGGREGATE | ORES | GRAINS | CEMENT CLINKER |
COAL & COKE | BIOMASS | MANY MORE



ORIGIN RANGE TRACK CONVEYORS



APPLICATION

- Typically working after mobile screens and crushers in aggregate, sand, or top soil
- Stockpiling 0-100mm (4") material from mobile crusher/screener
- Stockpiling from fixed conveyor systems
- Used as a mobile link or feeding conveyor

POWER AND HYDRAULICS

- Engine-mounted hydraulic pump to operate all machine functions
- Hydraulic crawler tracks
- NEMA-4 (IP 65) rated instrument panel includes hour meter, emergency stops, cold start

OPTIONS

- Radio remote control for conveyor control/full functionality
- Full-length side skirting
- Feedboot liner options up to 6mm (1/4 in) hardened steel
- Upgraded belts
- 380mm (14 in) feedboot extensions
- Oil cooler
- Impact rollers on feedboot
- Hydraulic tail fold (Origin C6000T only)

ENGINE OPTIONS

Highly regulated countries (EU Stage V/Tier 4 Final)

- Deutz TD2.2 L3, 36.9kW (50Hp)
- CAT C1.7, 36kW (50Hp)

Lesser regulated countries (EU Stage IIIA/Tier 3)

- CAT C 2.2, 37kW (50 Hp)

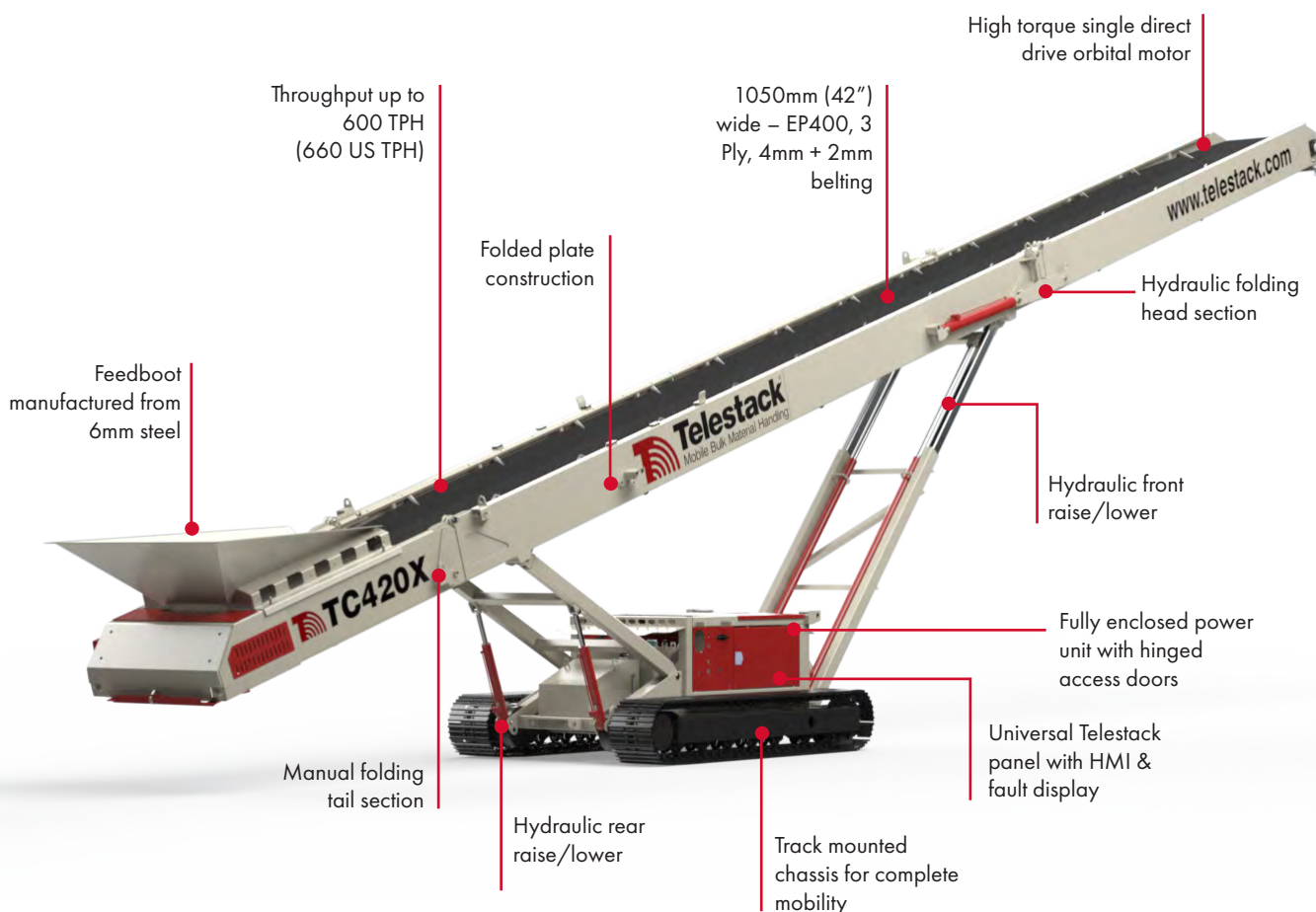


*Power options dependant on model - refer to page 14

Machine	Conveyor Length		Discharge Height (20 degrees)		Maximum Discharge Height		Stockpile Volume (20 degrees)		Stockpile Mass @ 1.6t/m ³ (20 degrees)	
	m	ft	m	ft/in	m	ft/in	m ³	yd ³	Tonnes	Tons
C2000T	18 m	60 ft	7.28 m	23' 11"	8.86m	29' 1"	627 m ³	821 yd ³	1004 Tonnes	1107 Tons
C6000T	26 m	85 ft	10.75 m	35' 3"	12.5m	41' 0"	2073 m ³	2711 yd ³	3316 Tonnes	3655 Tons

*Based on bulk density of 1.6 t/m³ (100lbs / per cubic ft)

X RANGE TRACK CONVEYORS



APPLICATION

- Suitable for aggregates and ores
- Stockpiling 0-150mm (6") material from mobile crusher/screener
- Stockpiling from fixed conveyor systems
- Used as a mobile link or feeding conveyor

POWER AND HYDRAULICS

- Engine-mounted hydraulic pump to operate all machine functions
- Hydraulic crawler tracks with pendant control for machine relocation
- NEMA-4 (IP 65) rated instrument panel includes hour meter, emergency stops, cold start

ENGINE OPTIONS

Highly regulated countries (EU Stage V/Tier 4 Final)

- CAT C1.7, 36kW (50Hp)
- CAT C2.2, 55kW (73Hp)
- Deutz TD2.2 L3, 36.9kW (50Hp)
- Deutz TD 2.9, 50kW (67Hp)

Lesser regulated countries (EU Stage IIIA/Tier 3)

- CAT 2.2, 37kW (50Hp)
- CAT 2.2 50kW (67Hp)

OPTIONS

- Twin drives on main conveyor for increased throughputs
- Radio remote options for conveyor control/full functionality
- Hydraulic folding tail section
- Dust suppression spray bars at head of conveyor
- Full-length side skirting
- Feedboot liner options up to 8mm hardened steel/20mm rubber
- Feedboot extensions (350mm)
- Upgraded belt options including chevron belting
- Guide rollers to prevent belt wander
- Oil cooler
- Impact centre rollers at feedboot
- Anti roll-back system [TC 424X Only]
- Overband magnet complete with stainless steel side discharge chute [TC 424X Only]



*Power options dependant on model - refer to page 14

Machine	Conveyor Length		Discharge Height (20 degrees)		Maximum Discharge Height		Stockpile Volume (20 degrees)		Stockpile Mass @ 1.6t/m ³ (20 degrees)	
	m	ft	m	ft/in	m	ft/in	m ³	yd ³	Tonnes	Tons
TC 420X	20 m	65 ft	7.6 m	24' 11"	9.74m	31' 11"	660 m ³	863 yd ³	1056 Tonnes	1164 Tons
TC 424X	24 m	80 ft	8.9 m	29' 2"	10.6 m	34' 9"	1093 m ³	1430 yd ³	1749 Tonnes	1928 Tons

*Based on bulk density of 1.6 t/m³ (100lbs / per cubic ft)

HD RANGE TRACK CONVEYORS



APPLICATION

- Suitable for aggregates and ores
- Stockpiling 0-200mm (8") material from mobile crusher/screener
- Stockpiling from fixed conveyor systems
- Used as a mobile link or feeding conveyor

POWER AND HYDRAULICS

- Engine-mounted hydraulic pump to operate all machine functions
- Hydraulic crawler tracks with pendant control for machine relocation
- NEMA-4 (IP 65) rated instrument panel includes hour meter, emergency stops, cold start

ENGINE OPTIONS

Highly regulated countries (EU Stage V/Tier 4 Final)

- Deutz TD2.2, L3 Electronic 3 cylinder, 36.9kW (50Hp)
- CAT C 1.7, 36kW, (50Hp)
- CAT C2.2, 55kW (67Hp)
- CAT C2.2, 55kW (73Hp)
- Deutz TD2.9, 50kW (67Hp)

Lesser regulated countries (EU Stage IIIA/Tier 3)

- CAT 2.2, 37kW (50Hp)
- CAT 2.2 50kW (67 Hp)

OPTIONS

- Twin drives on main conveyor for increased throughputs
- Radio remote options for conveyor control/full functionality
- Hydraulic folding tail section
- Dust suppression spray bars at head of conveyor
- Full-length side skirting
- Feedboot liner options up to 8mm hardened steel/20mm rubber
- Feedboot extensions (350mm)
- Upgraded belt options including chevron belting
- Guide rollers to prevent belt wander
- Oil cooler
- Impact centre rollers at feedboot
- Anti roll-back system
- Overband magnet complete with stainless steel side discharge chute

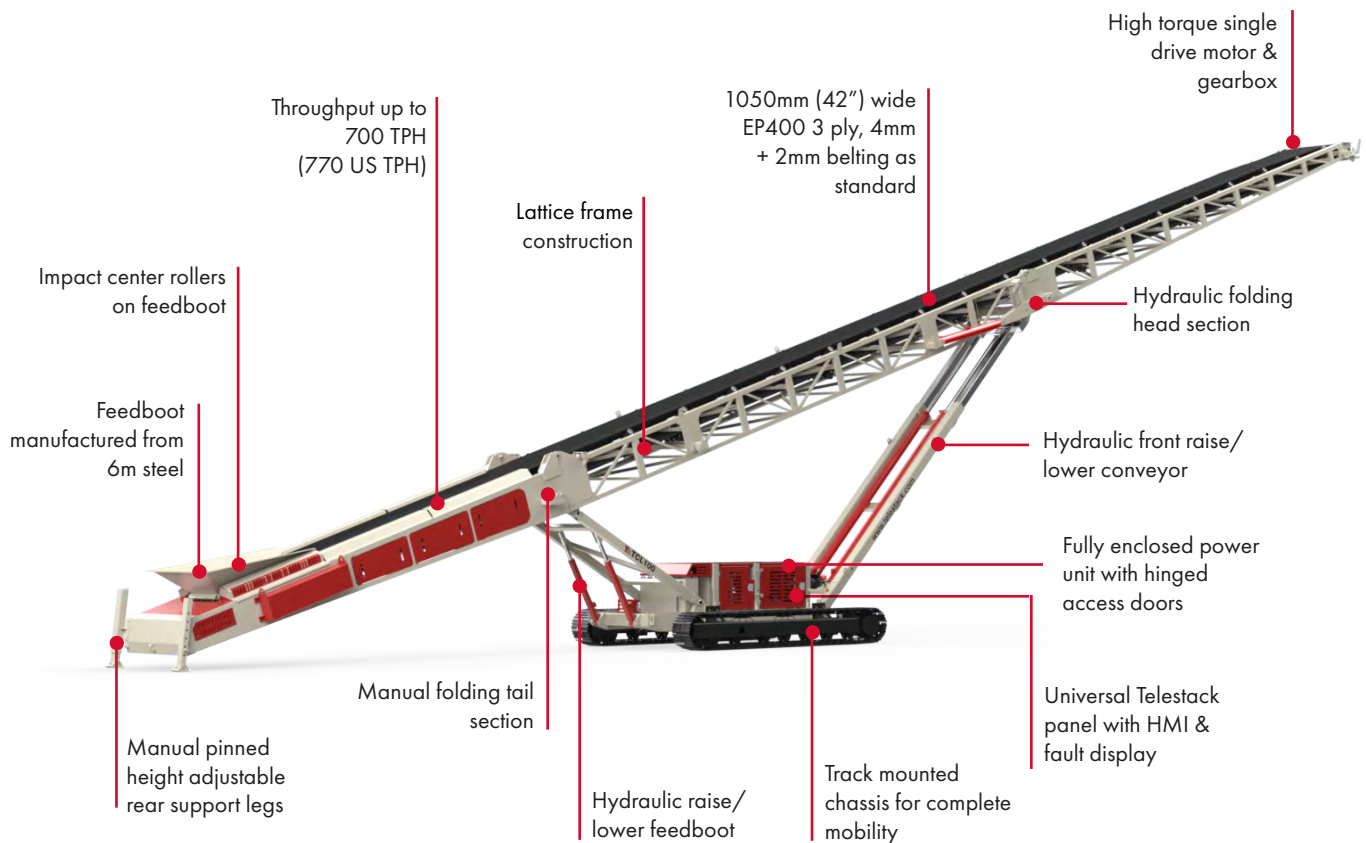


*Power options dependant on model - refer to page 14

Machine	Conveyor Length		Discharge Height (20 degrees)		Maximum Discharge Height		Stockpile Volume (20 degrees)		Stockpile Mass @ 1.6t/m ³ (20 degrees)	
	m	ft	m	ft/in	m	ft/in	m ³	yd ³	Tonnes	Tons
TC 421	21 m	68 ft	7.19 m	23' 7"	10.54m	34' 7"	955 m ³	1249 yd ³	1528 Tonnes	1684 Tons
TC 621	21 m	68 ft	7.19 m	23' 7"	10.54m	34' 7"	955 m ³	1249 yd ³	1528 Tonnes	1684 Tons
TC 424	24 m	80 ft	7.82 m	25' 8"	11.3m	37' 1"	1214 m ³	1588 yd ³	1943 Tonnes	2142 Tons
TC 624	24 m	80 ft	7.82 m	25' 8"	11.3m	37' 1"	1214 m ³	1588 yd ³	1943 Tonnes	2142 Tons

*Based on bulk density of 1.6 t/m³ (100lbs / per cubic ft)

LATTICE RANGE TRACK CONVEYOR



APPLICATION

- Stockpiling 0-150mm material from mobile crusher/screener
- Stockpiling from fixed conveyor systems
- Used as a mobile link or feeding conveyor
- Can operate at up to 26° for stockpiling high repose angle materials e.g- mulch and recycled materials

POWER AND HYDRAULICS

- Engine-mounted hydraulic pump to operate all machine functions
- Hydraulic crawler tracks with pendant control for machine relocation
- NEMA-4 (IP 65) rated instrument panel includes hour meter, emergency stops, cold start

ENGINE OPTIONS

Highly regulated countries (EU Stage V/Tier 4 Final)

- Deutz TD2.9, L4 electronic 4 cylinder, 50kW (67Hp)
- CAT C2.2, 55Kw (73Hp)

Lesser regulated countries (EU Stage IIIA/Tier 3)

- CAT 2.2 Turbo, 44.7kW (60Hp)
- CAT C4.4, 75kW (100Hp)

OPTIONS

- Radio remote options for conveyor control/full functionality
- Hydraulic folding tail section
- Dust suppression spray bars at head of conveyor
- Full-length side skirting
- Feedboot liner options up to 8mm hardened steel/20mm rubber
- Feedboot extensions (350mm)
- Adjustable material feed gate in feedboot
- Bolt-in fall break system in feedboot
- Upgraded belt options including chevron belting
- Guide rollers to prevent belt wander
- Oil cooler
- Impact centre rollers at feedboot
- Canvas dust covers along the length of the conveyor
- Anti roll-back system
- Overband magnet complete with stainless steel side discharge chute

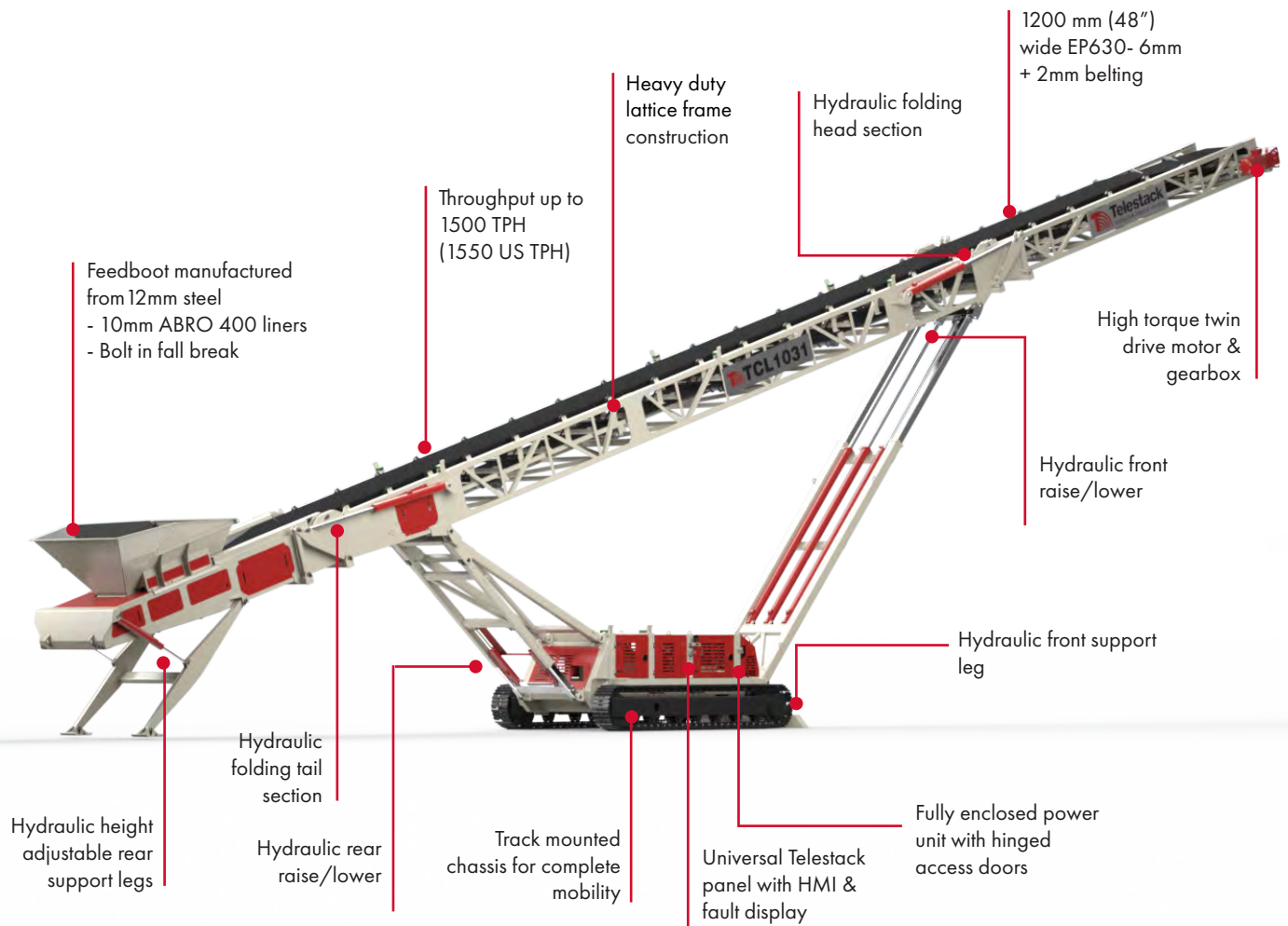


*Power options dependant on model - refer to page 14

Machine	Conveyor Length		Discharge Height (20 degrees)		Maximum Discharge Height		Stockpile Volume (20 degrees)		Stockpile Mass @ 1.6t/m³ (20 degrees)	
	m	ft	m	ft/in	m	ft/in	m³	yd³	Tonnes	Tons
TCL 100	30.5 m	101 ft	10.75m	35' 3"	13.73 m	45' 1"	1986 m³	2598 yd³	3177 Tonnes	3502 Tons

*Based on bulk density of 1.6 t/m³ (100lbs / per cubic ft)

LATTICE HEAVY DUTY RANGE TRACK CONVEYORS



APPLICATION

- Suitable for aggregates and ores
- Stockpiling 0 - 300m (12") material from primary crusher
- Stockpiling from fixed conveyor systems
- Used as a mobile link or feeding conveyor

POWER AND HYDRAULICS

- Dual orbital drive motor
- Oil cooler
- Engine-mounted hydraulic pump to operate all machine functions
- Hydraulic crawler tracks with pendant control for machine relocation
- NEMA-4 (IP 65) rated instrument panel includes hour meter, emergency stops, cold start

ENGINE OPTIONS

Highly regulated countries (EU Stage V/Tier 4 Final)

- CAT C3.6, 74.5kW (100Hp)
- Deutz TCD3.6, 85kW (114Hp)

Lesser regulated countries (EU Stage IIIA/Tier 3)

- CAT C4.4, Water cooled engine, 74.5kW (100Hp)

OPTIONS

- Radio remote options for conveyor control/full functionality
- Full-length side skirting
- Specialised feedboot liner options available
- Upgraded belt options including chevron belting
- Guide rollers to prevent belt wander
- Canvas dust covers along the length of the conveyor
- Galvanised dust covers along the length of the conveyor
- Anti roll-back system
- TSRM/Rear interlock to connect to primary feed equipment



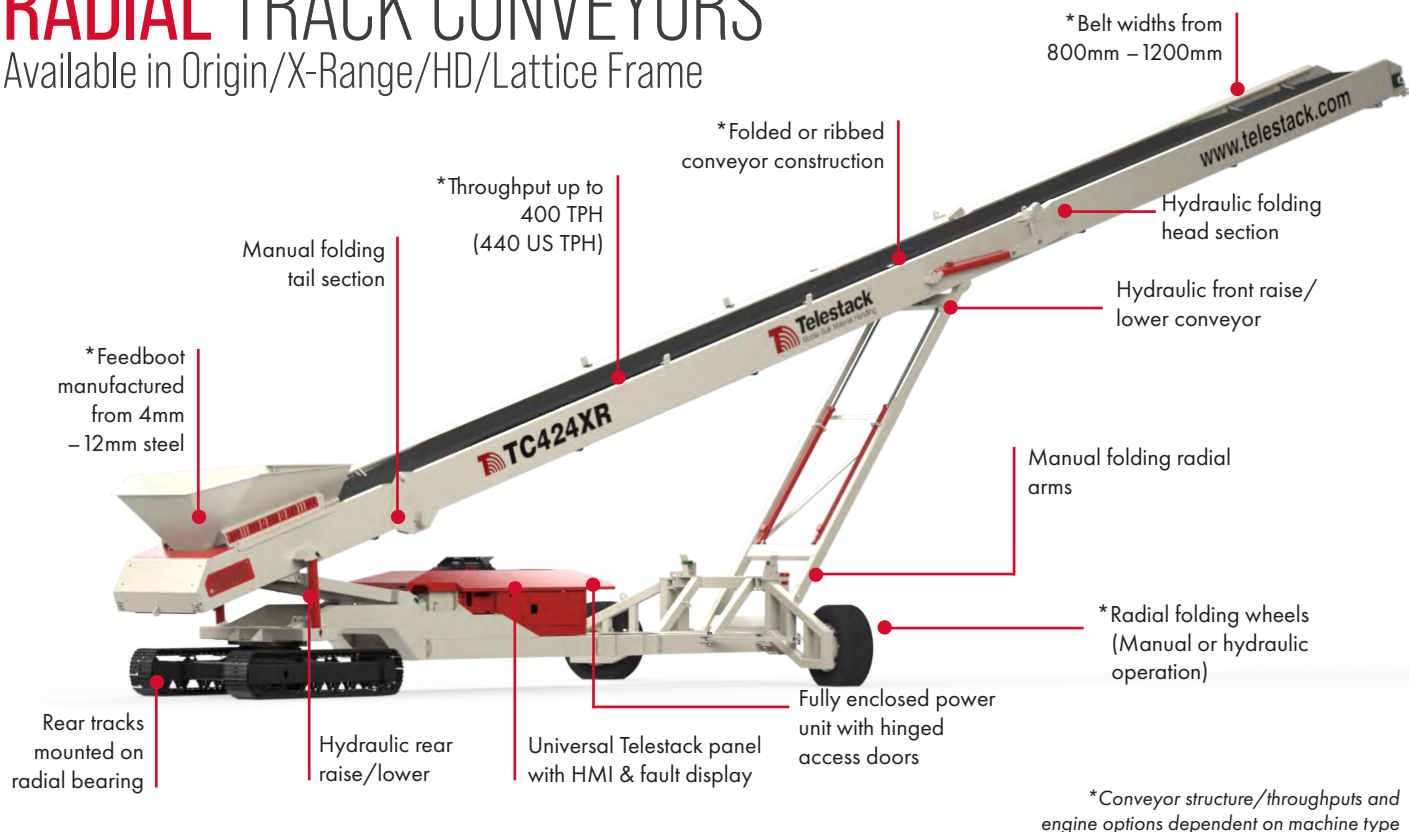
*Power options dependant on model - refer to page 14

Machine	Conveyor Length		Discharge Height (20 degrees)		Maximum Discharge Height		Stockpile Volume (20 degrees)		Stockpile Mass @ 1.6t/m ³ (20 degrees)	
	m	ft	m	ft	m	ft	m ³	yd ³	Tonnes	Tons
TCL 1031	31 m	101 ft	12.66 m	41' 6"	14.18 m	46' 6"	3316 m ³	4337 yd ³	5305 Tonnes	5848 Tons

*Based on bulk density of 1.6 t/m³(100lbs / per cubic ft)

RADIAL TRACK CONVEYORS

Available in Origin/X-Range/HD/Lattice Frame



*Conveyor structure/throughputs and engine options dependent on machine type

APPLICATION

- Suitable for aggregates and ores
- Stockpiling 0-200mm (5") material from mobile crusher/screener
- Stockpiling from fixed conveyor systems
- Used as a mobile link or feeding conveyor

POWER AND HYDRAULICS

- Engine-mounted hydraulic pump to operate all machine functions
- Hydraulic crawler tracks with pendant control for machine relocation
- NEMA-4 (IP 65) rated instrument panel includes hour meter, emergency stops, cold start

*ENGINE OPTIONS

Highly regulated countries (EU Stage V/Tier 4 Final)

- Deutz TD2.2, L3 Electronic 3 cylinder, 36.9kW (50Hp)
- CAT C 1.7, 36kW, (50Hp)
- CAT C2.2, 55kW (67Hp)
- CAT C2.2, 55kW (73Hp)
- Deutz TD2.9, 50kW (67Hp)

Lesser regulated countries (EU Stage IIIA/Tier 3)

- CAT 2.2, 37kW (50Hp)
- CAT 2.2 50kW (67 Hp)



*Power options dependant on model - refer to page 14

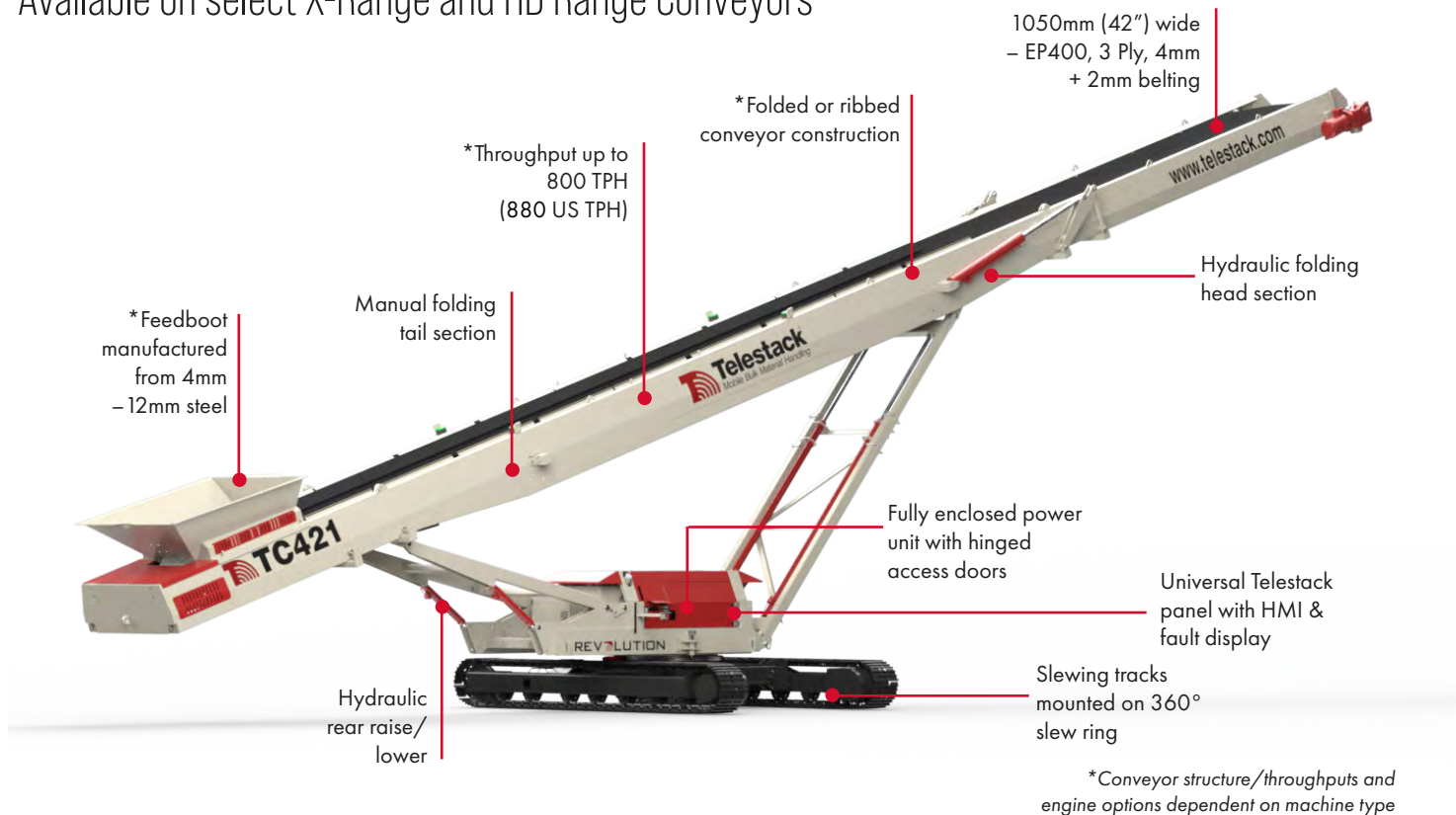
OPTIONS

- Twin drives on main conveyor for higher tonnage
- Radio remote control for tracking, raise/lower head and tail
- Hydraulic folding tail section to reduce overall transport length
- Automatic stockpiling
- Hydraulic folding radial arms
- Dust suppression
- Full-length side skirting
- 1/4 in (6 mm) hardened steel liners
- Upgraded belts
- Guide rollers to avoid belt wander
- Oil cooler
- Impact center rollers on feedboot
- Power options

Machine	Conveyor Length		Discharge Height (20 degrees)		Maximum Discharge Height		Stockpile Volume (180 degrees)		Stockpile Mass @ 1.6t/m³ (180 degrees)	
	m	ft	m	ft/in	m	ft/in	m³	yds³	Tonnes	Tons
C2000RT	18 m	60 ft	7.4 m	24' 3"	9.03 m	29' 8"	4249 m³	5557 yd³	6798 Tonnes	7494 Tons
TC 424XR	24 m	80 ft	9.5 m	31' 2"	10.27 m	33' 8"	8689 m³	11,365 yd³	13,903 Tonnes	15,324 Tons
TC 421R	21 m	65 ft	8.67 m	28' 5"	9.05 m	29' 8"	6476 m³	8471 yd³	10,363 Tonnes	11,423 Tons
TC 621R	21 m	65 ft	8.67 m	28' 5"	9.05 m	29' 8"	6476 m³	8471 yd³	10,363 Tonnes	11,423 Tons
TC 424R	24 m	80 ft	9.37 m	30' 9"	8.91 m	29' 3"	8716 m³	11,400 yd³	13,946 Tonnes	17,373 Tons
TCL 1031R	31 m	101 ft	12.8 m	41' 12"	14.79 m	48' 6"	21,723 m³	28,413 yd³	34,757 Tonnes	38,312 Tons

REVOLUTION TRACK CONVEYORS

Available on select X-Range and HD Range Conveyors



APPLICATION

- Suitable for aggregates and ores
- Stockpiling 0-200mm (6") material from mobile crusher/screener
- Suitable for conical, radial or linear stockpiling
- Stockpiling from fixed conveyor systems
- Used as a mobile link or feeding conveyor

POWER AND HYDRAULICS

- Engine-mounted hydraulic pump to operate all machine functions
- Hydraulic crawler tracks with pendant control for machine relocation
- NEMA-4 (IP 65) rated instrument panel includes hour meter, emergency stops, cold start

*ENGINE OPTIONS

Highly regulated countries (EU Stage V/Tier 4 Final)

- Deutz TD2.2, L3 Electronic 3 cylinder, 36.9kW (50Hp)
- CAT C 1.7, 36kW, (50Hp)
- CAT C2.2, 55kW (67Hp)
- CAT C2.2, 55kW (73Hp)
- Deutz TD2.9, 50kW (67Hp)

Lesser regulated countries (EU Stage IIIA/Tier 3)

- CAT 2.2, 37kW (50Hp)
- CAT 2.2 50kW (67 Hp)

OPTIONS

- Twin drives on main conveyor for increased throughputs
- Radio remote options for conveyor control/full functionality
- Hydraulic folding tail section
- Dust suppression spray bars at head of conveyor
- Full-length side skirting
- Feedboot liner options up to 8mm hardened steel/20mm rubber
- Feedboot extensions (350mm)
- Upgraded belt options including chevron belting
- Guide rollers to prevent belt wander
- Oil cooler
- Impact centre rollers at feedboot
- Anti roll-back system
- Overband magnet complete with stainless steel side discharge chute



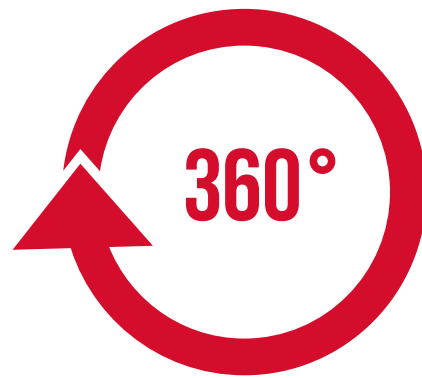
*Power options dependant on model - refer to page 14

Machine	Conveyor Length		Discharge Height (20 degrees)		Maximum Discharge Height		CONICAL STOCKPILE				RADIAL STOCKPILE			
							Stockpile Volume		Stockpile Mass @ 1.6t/m³ (180 degrees)		Stockpile Volume (180 degrees)		Stockpile Mass @ 1.6t/m³ (180 degrees)	
	m	ft	m	ft/in	m	ft/in	m³	yds³	Tonnes	Tons	m³	yds³	Tonnes	Tons
TC 420X Revolution	20 m	65 ft	8.43 m	27' 8"	10.84 m	35' 7"	920 m³	1203 yd³	1471 Tonnes	1622 Tons	4427 m³	5791 yd³	7084 Tonnes	7809 Tons
TC 424X Revolution	24 m	80 ft	9.44 m	30' 12"	11.58 m	37' 12"	1318 m³	1723 yd³	2108 Tonnes	2324 Tons	6122 m³	8008 yd³	9796 Tonnes	10,798 Tons
TC 421 Revolution	21 m	68 ft	9.7 m	31' 10"	11.46 m	37' 7"	1436 m³	1878 yd³	2298 Tonnes	2533 Tons	6376 m³	8340 yd³	10,202 Tonnes	11,246 Tons
TC 621 Revolution	21 m	68 ft	9.7 m	31' 10"	11.46 m	37' 7"	1436 m³	1878 yd³	2298 Tonnes	2533 Tons	6376 m³	8340 yd³	10,202 Tonnes	11,246 Tons

*Based on bulk density of 1.6 t/m³ (100lbs / per cubic ft)

The TC Revolution is a track mounted fully mobile stockpiling conveyor with a centre mounted slew bearing that enables 360° rotation providing maximum flexibility.

With the ability to create parallel stockpiles and a radial stockpile from one fixed feed in point, the TC Revolution shows unrivalled mobility and greatly enhances stockpile capacities.



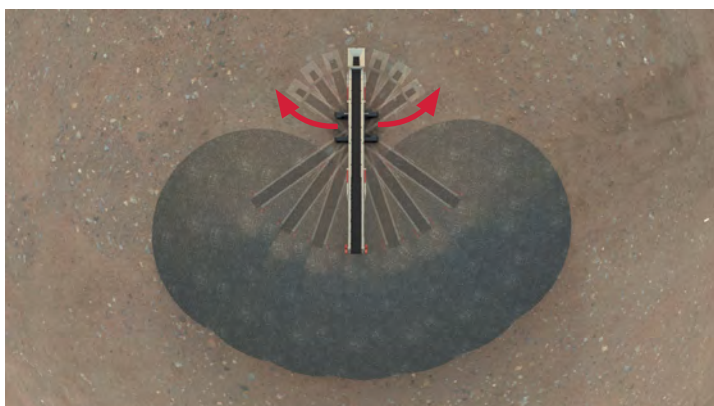
IN-LINE TRAVEL



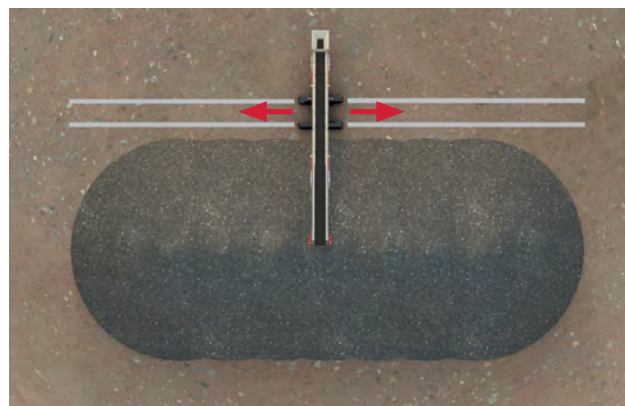
360° ROTATION



PARALLEL TRAVEL



Create a radial stockpile from one fixed feed in point



Create parallel stockpiles

POWER OPTIONS

Telestack's Tracked Conveyor range boasts a diverse array of power options, catering to varying needs and environments.

Telestack's commitment to versatility allows clients to select the most suitable power source based on factors such as environmental considerations, energy efficiency, and project requirements.

With Telestack, customers can confidently navigate through various power options, optimising performance across different applications while being environmentally conscious.



**STANDARD DIESEL
HYDRAULIC**



Hydraulic drive
powers conveyor



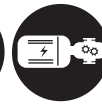
Diesel hydraulic engine powers tracks, rams
and conveyor drive



**DUAL
POWER**



Hydraulic drive
powers conveyor



Diesel hydraulic engine powers tracks, rams and
conveyor drive.
Electric hydraulic powerpack powers conveyor drive



HYBRID



Hybrid interchangeable electric
of hydraulic drive powers
conveyor



Diesel hydraulic engine powers tracks and
rams



**DIESEL HYDRAULIC WITH
ALL ELECTRIC CONVEYOR**



Electric drive
powers conveyor



Diesel hydraulic engine powers tracks and
rams



ZERO



Electric drive
powers conveyor



All electric motor/ powerpack powers
tracks and rams



ZERO



Electric drive
powers conveyor



All electric motor/ powerpack powers tracks and
rams.
Battery powers powerpack, tracks and rams.

SHIPPING & INSTALLATION

The shipping of Telestack track conveyors offers exceptional convenience and cost-effectiveness for global transportation.

These units can effortlessly be moved from one location to another using low loader trailers, allowing for swift transitions between sites.

With setup times as short as 15 minutes, they enable rapid deployment for operational efficiency. Moreover, the track conveyors can be efficiently packed into 40ft (12m) high cube containers, facilitating easy shipping to destinations worldwide.

TRANSPORTATION **CONTAINER**



TRANSPORTATION **EUROLINER**



TRANSPORTATION **ROLL-ON-ROLL-OFF (RORO)**



*Method of Transport dependent on model and country of destination



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THE POWER **TO MOVE MATERIALS**

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