

THOR STACKER™
TELESCOPIC PORTABLE
RADIAL CONVEYOR

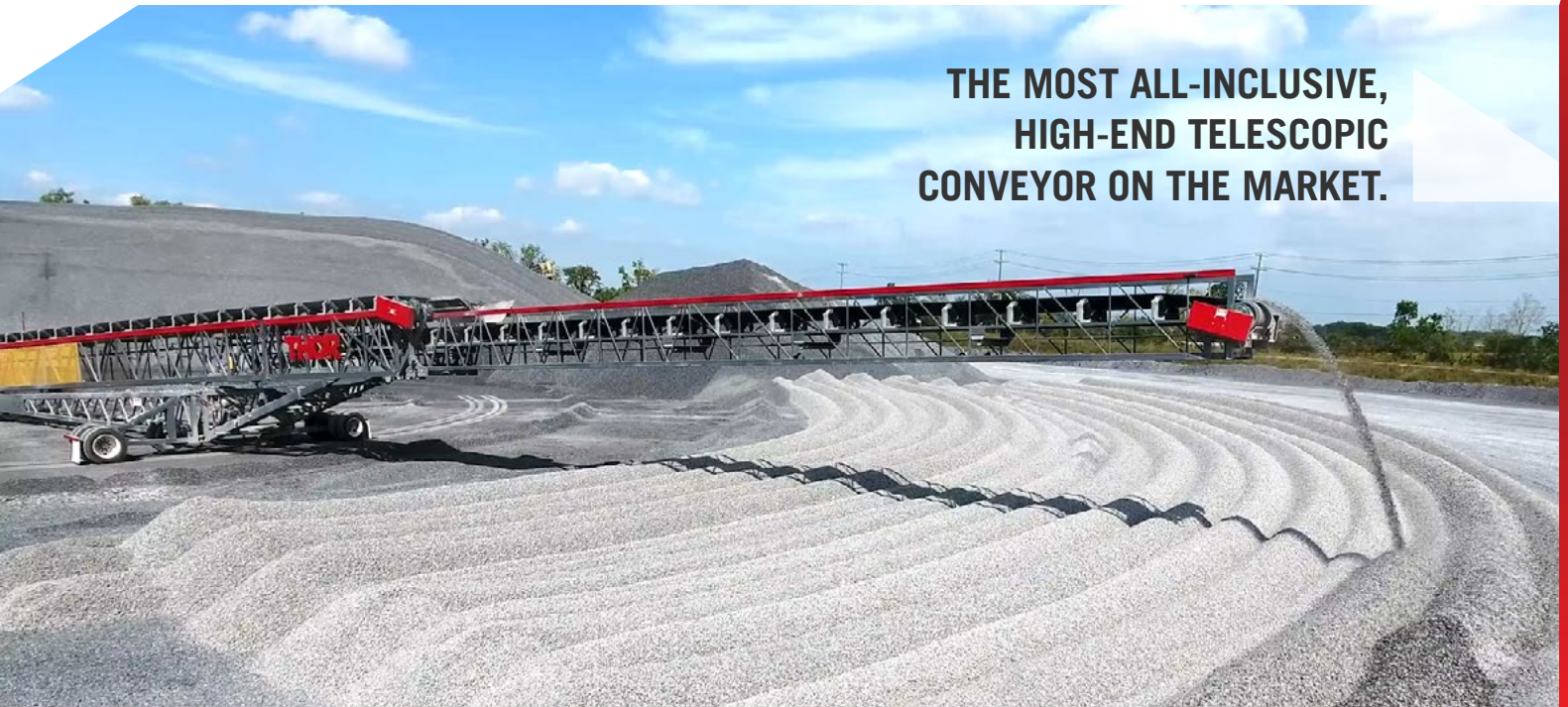
**MOVE
MOUNTAINS.**



THOR STACKER™

TELESCOPIC PORTABLE
RADIAL CONVEYOR

THE MOST ALL-INCLUSIVE,
HIGH-END TELESCOPIC
CONVEYOR ON THE MARKET.



STANDARD FEATURES

- Belt scrapers (twin-edge) & tensioning system: **patented**
- Belt splice: vulcanized
- Cable slack & tension detection
- Contactors: IEC
- Electrical cable harness pulley: UHMW
- Emergency braking system
- Gear reducers: CLASS 2
- Head Undercarriage (all braced): **patented**
- Hydraulic cylinders: single stage
- Idlers: CEMA C
- Idlers: PVC
- In-line swing axle
- Inductive proximity sensors
- INOVUS automation technology
- LES: **patented**
- Limit switches: NEMA 4
- PLC: MicroLogix 1400
- Program: windrow auto mode
- Pulleys: mine duty
- Push button control
- Safety guarding
- Side guide rollers: UHMW
- Steel: 60,000 psi
- Stone box skirting (floating): UHMW
- Tail pulley access
- Tail pulley kicker bar
- Tail undercarriage hinge point
- Touch screen control
- Training: onsite
- Transport auxiliary axle
- Transport flip box
- Transport mobility
- Ultrasonic sensors
- Variable frequency drive

OPTIONAL FEATURES

- Anchor pad
- Colour: custom
- Contactors & starters: NEMA
- Dual drive
- Galvanizing: hot-dip
- Impact bed
- Impact idlers
- Program package: zero segregation & max pile auto mode
- Push down axle: **patented**
- Quick-release system
- Receiving chute: custom
- Receiving hopper lining: AR400 6mm
- Tow hitch
- Transport landing legs: hydraulic
- Transport landing legs: regular
- Wire remote touch screen: dual
- Wire remote touch screen: regular
- Wireless remote control

IDLERS: PVC

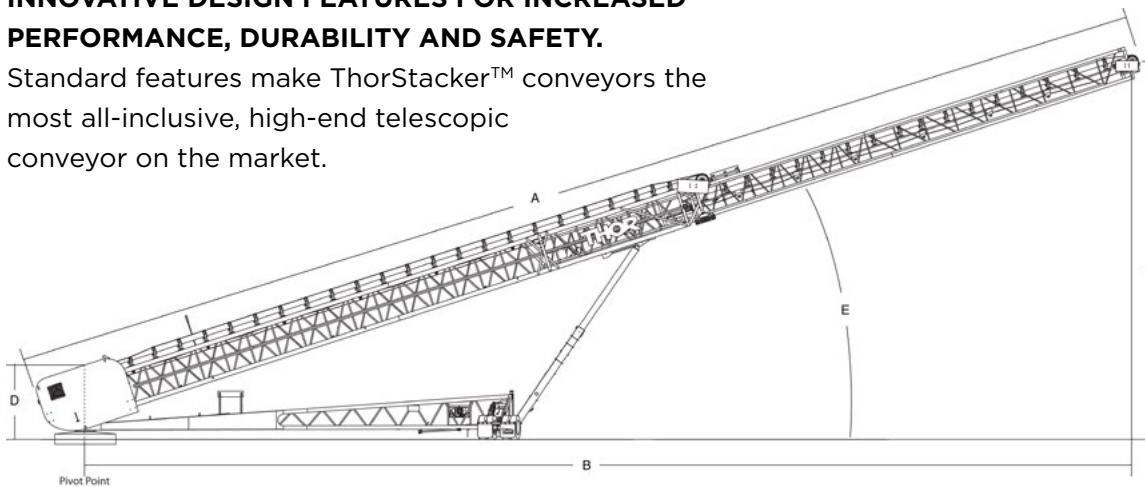


SPECIALTY FEATURES

- Belt Alignment Sensor
- Belt Covers: **Patented**
- Belt Scale: Mechanical
- Belt Scrapers: H/D - Martin
- Chute: Telescoping
- Gen Set: 15Kw
- High Floatation Tires
- Mobile Track Unit
- Mobile Truck Attachment
- Platform
- Safety Pull Chord
- Spray Bar
- Walkway
- Zero Speed Sensor

AS THE ORIGINAL INVENTOR OF THE TELESCOPIC STACKER, THOR GLOBAL HAS EXCEEDED EVERY REQUIREMENT BY DEVELOPING NEW AND INNOVATIVE DESIGN FEATURES FOR INCREASED PERFORMANCE, DURABILITY AND SAFETY.

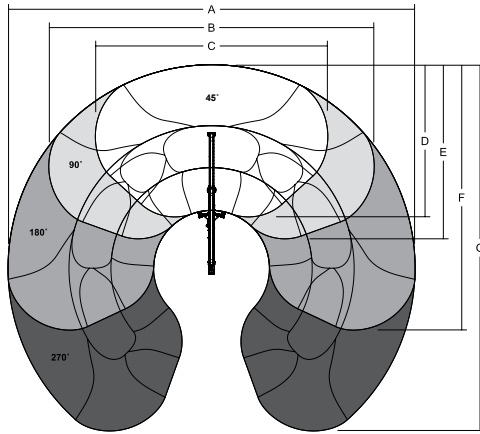
Standard features make ThorStacker™ conveyors the most all-inclusive, high-end telescopic conveyor on the market.



TECHNICAL SPECIFICATIONS:

MODEL	BELT WIDTH	CAPACITY	A	B	C	D	E
T120x36-0500/0800	900mm	450 & 725MTPH	36.6m	34.0m	11.6m	2.7m	18°
T140x36-0500/0800/1000	900mm	450, 725, 900MTPH	42.7m	39.0m	13.9m	3.0m	18°
T150x36-0500/0800/1000	900mm	450, 725, 900MTPH	45.7m	41.3m	16.5m	3.0m	20°
T170x36-0500/0800/1000	900mm	450, 725, 900MTPH	51.8m	47.6m	16.6m	3.0m	18°
T190x36-0500/0800	900mm	450 & 724MTPH	57.9m	53.4m	18.3m	3.0m	18°
T135x42-1200/1500	1050mm	1000 & 1300MTPH	41.1m	37.5m	13.5m	3.0m	18°
T140x42-1200/1500	1050mm	1000 & 1300MTPH	42.7m	39.0m	14.9m	3.0m	18°
T150x42-1200/1500	1050mm	1000 & 1300MTPH	45.7m	41.9m	15.1m	3.0m	18°
T170x42-1200/1500	1050mm	1000 & 1300MTPH	51.8m	47.1m	16.6m	3.2m	18°
T190x42-1200/1500	1050mm	1000 & 1300MTPH	57.9m	53.4m	18.3m	3.0m	18°
T135x48-2000	1200mm	1800MTPH	41.1m	37.5m	13.7m	3.5m	18°
T140x48-2000/2200	1200mm	1800 & 2000MTPH	42.7m	38.9m	14.3m	3.5m	18°
T150x48-2000	1200mm	1800MTPH	45.7m	42.0m	14.9m	3.0m	18°
T170x48-1500/2000	1200mm	1300 & 1800MTPH	51.8m	47.0m	16.9m	3.6m	18°
T170x54-2000	1350mm	1800MTPH	51.8m	47.1m	16.8m	3.6m	18°

All sizes and dimensions are approximate and Thor Global reserves the right to make changes to their product at any time without notification.



KEY BENEFITS

- Patented LES (Load Equalizing System) provides a structure with greater support and longevity under the stresses of heavier loads.
- Fully automated functions provide increased flexibility, accuracy, and efficiency.
- Patented Fully Braced Undercarriage allows the upper and lower portion of the undercarriage to be fully braced at all times, even when completely raised. Available on select models.

STOCKPILE SPECIFICATIONS:

MODEL	A	B	C	D	E	F	G
T120x36-0500/0800	100.0m	81.2m	58.3m	37.3m	42.5m	65.4m	90.6m
T140x36-0500/0800/1000	117.6m	91.9m	64.9m	44.3m	50.3m	75.9m	104.8m
T150x36-0500/0800/1000	129.3m	107.1m	78.8m	49.5m	56.8m	86.9m	118.2m
T170x36-0500/0800/1000	141.8m	115.5m	83.1m	53.2m	60.7m	92.9m	128.6m
T190x36-0500/0800	159.1m	132.9m	97.1m	60.2m	68.7m	105.7m	146.0m
T135x42-1200/1500	110.5m	90.8m	65.7m	41.2m	47.0m	72.8m	100.6m
T140x42-1200/1500	114.5m	95.2m	69.3m	43.3m	48.9m	75.9m	104.8m
T150x42-1200/1500	126.3m	100.9m	72.0m	47.1m	54.0m	82.3m	113.6m
T170x42-1200/1500	141.8m	115.5m	83.1m	53.2m	60.7m	92.9m	128.6m
T190x42-1200/1500	159.1m	132.9m	97.1m	60.2m	68.7m	105.7m	146.0m
T135x48-2000	111.4m	92.5m	67.4m	38.0m	45.4m	73.7m	101.9m
T140x48-2000/2200	117.9m	98.7m	72.1m	42.7m	49.7m	78.4m	108.3m
T150x48-2000	126.3m	100.9m	72.0m	47.1m	54.0m	82.3m	113.6m
T170x48-1500/2000	132.5m	118.1m	87.0m	51.8m	59.1m	92.8m	128.5m
T170x54-2000	132.5m	118.1m	87.0m	51.8m	59.1m	92.8m	128.5m

STOCKPILE CAPACITIES:

MODEL	BELT WIDTH	45°	90°	180°	270°	FOR EACH ADDITIONAL 1°
T120x36-0500/0800	900mm	8,609 m ³ 13,791 tonnes	14,114 m ³ 22,608 tonnes	25,123 m ³ 40,243 tonnes	36,132 m ³ 57,877 tonnes	131 m ³ 210 tonnes
T140x36-0500/0800/1000	900mm	14,050 m ³ 22,505 tonnes	23,350 m ³ 37,403 tonnes	41,951 m ³ 67,199 tonnes	60,552 m ³ 96,995 tonnes	207 m ³ 331 tonnes
T150x36-0500/0800/1000	900mm	21,493 m ³ 34,428 tonnes	34,439 m ³ 55,166 tonnes	60,331 m ³ 96,641 tonnes	86,222 m ³ 138,115 tonnes	287 m ³ 460 tonnes
T170x36-0500/0800/1000	900mm	25,110 m ³ 40,222 tonnes	41,236 m ³ 66,054 tonnes	73,477 m ³ 117,700 tonnes	105,739 m ³ 169,378 tonnes	358 m ³ 574 tonnes
T190x36-0500/0800	900mm	36,833 m ³ 59,001 tonnes	59,878 m ³ 95,915 tonnes	105,966 m ³ 169,742 tonnes	152,053 m ³ 243,565 tonnes	512 m ³ 820 tonnes
T135x42-1200/1500	1050mm	11,988 m ³ 19,203 tonnes	19,665 m ³ 31,501 tonnes	35,020 m ³ 57,320 tonnes	50,374 m ³ 80,691 tonnes	171 m ³ 273 tonnes
T140x42-1200/1500	1050mm	13,643 m ³ 21,854 tonnes	22,271 m ³ 35,674 tonnes	39,526 m ³ 63,314 tonnes	56,782 m ³ 90,955 tonnes	175 m ³ 308 tonnes
T150x42-1200/1500	1050mm	17,828 m ³ 28,558 tonnes	29,368 m ³ 47,042 tonnes	52,446 m ³ 84,011 tonnes	75,525 m ³ 120,979 tonnes	256 m ³ 411 tonnes
T170x42-1200/1500	1050mm	25,110 m ³ 40,222 tonnes	41,236 m ³ 66,054 tonnes	73,477 m ³ 117,700 tonnes	105,739 m ³ 169,378 tonnes	358 m ³ 573 tonnes
T190x42-1200/1500	1050mm	36,833 m ³ 59,001 tonnes	59,878 m ³ 95,915 tonnes	105,966 m ³ 169,742 tonnes	152,053 m ³ 243,565 tonnes	512 m ³ 820 tonnes
T135x48-2000	1200mm	11,238 m ³ 18,001 tonnes	18,254 m ³ 29,239 tonnes	32,284 m ³ 51,714 tonnes	46,315 m ³ 74,190 tonnes	156 m ³ 249 tonnes
T140x48-2000/2200	1200mm	14,528 m ³ 23,272 tonnes	23,636 m ³ 37,860 tonnes	41,849 m ³ 67,036 tonnes	60,063 m ³ 96,211 tonnes	202 m ³ 324 tonnes
T150x48-2000	1200mm	17,828 m ³ 28,558 tonnes	29,368 m ³ 47,042 tonnes	52,446 m ³ 84,011 tonnes	75,525 m ³ 120,979 tonnes	256 m ³ 410 tonnes
T170x48-1500/2000	1200mm	24,175 m ³ 38,724 tonnes	39,194 m ³ 62,782 tonnes	69,231 m ³ 110,897 tonnes	99,270 m ³ 159,015 tonnes	334 m ³ 534 tonnes
T170x54-2000	1350mm	23,941 m ³ 38,350 tonnes	38,904 m ³ 62,319 tonnes	68,830 m ³ 110,256 tonnes	98,758 m ³ 158,195 tonnes	333 m ³ 533 tonnes

Actual capacity volumes may differ due to varying application conditions. Capacity calculations are based on 1602kg/m³ (1000kg = 1 tonne).