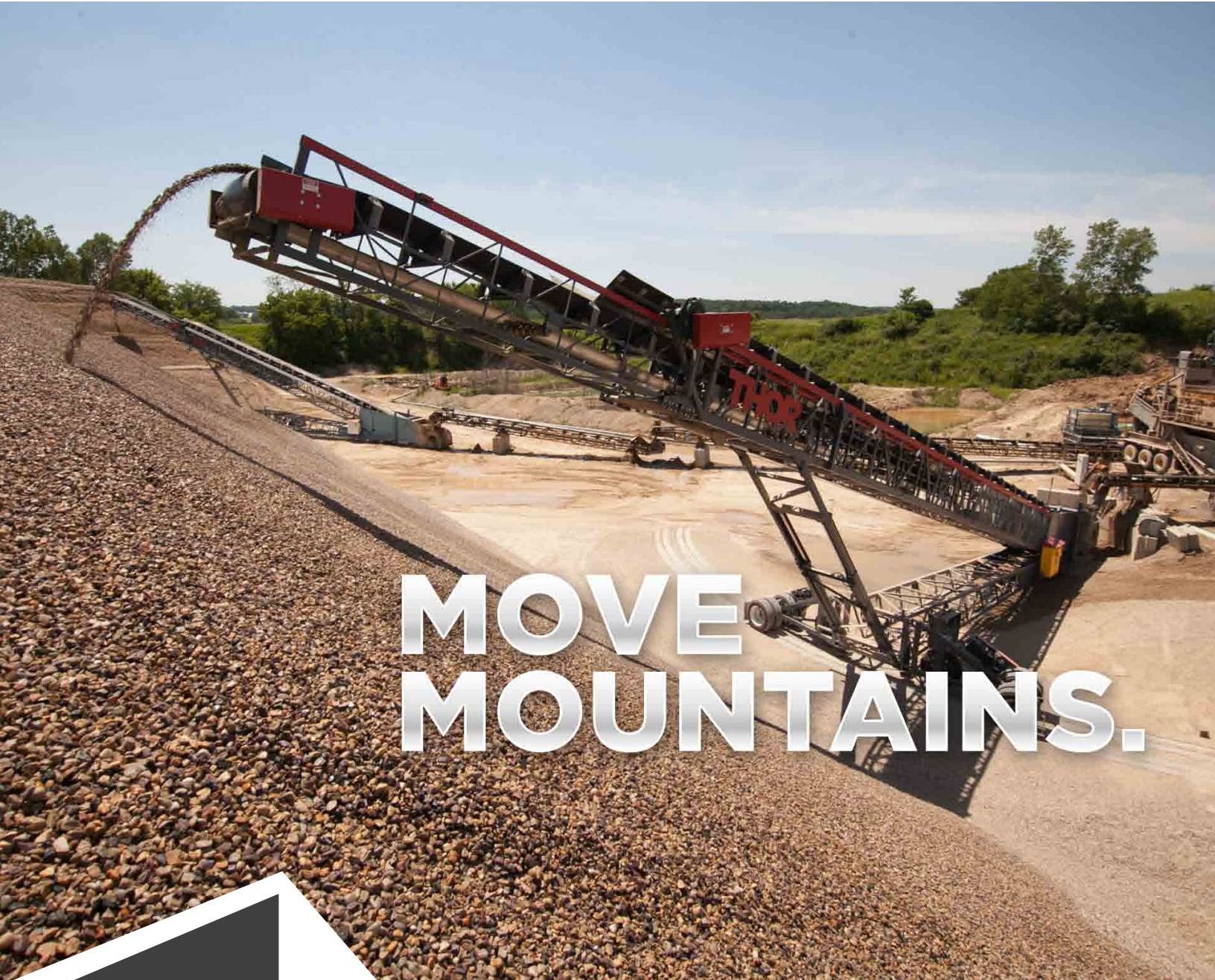


THOR LOPRO™

LOW PROFILE TELESCOPIC
PORTABLE RADIAL CONVEYOR




**MOVE
MOUNTAINS.**

METRIC

THOR LOPRO™

LOW PROFILE TELESCOPIC
PORTABLE RADIAL CONVEYOR



THE LOWEST FEED HEIGHT IN THE
INDUSTRY WHILE MAINTAINING
A LARGE TRUSS DEPTH FOR
STRENGTH AND STABILITY.

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
- Hydraulic cylinders: single stage
- Idlers: CEMA C
- 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

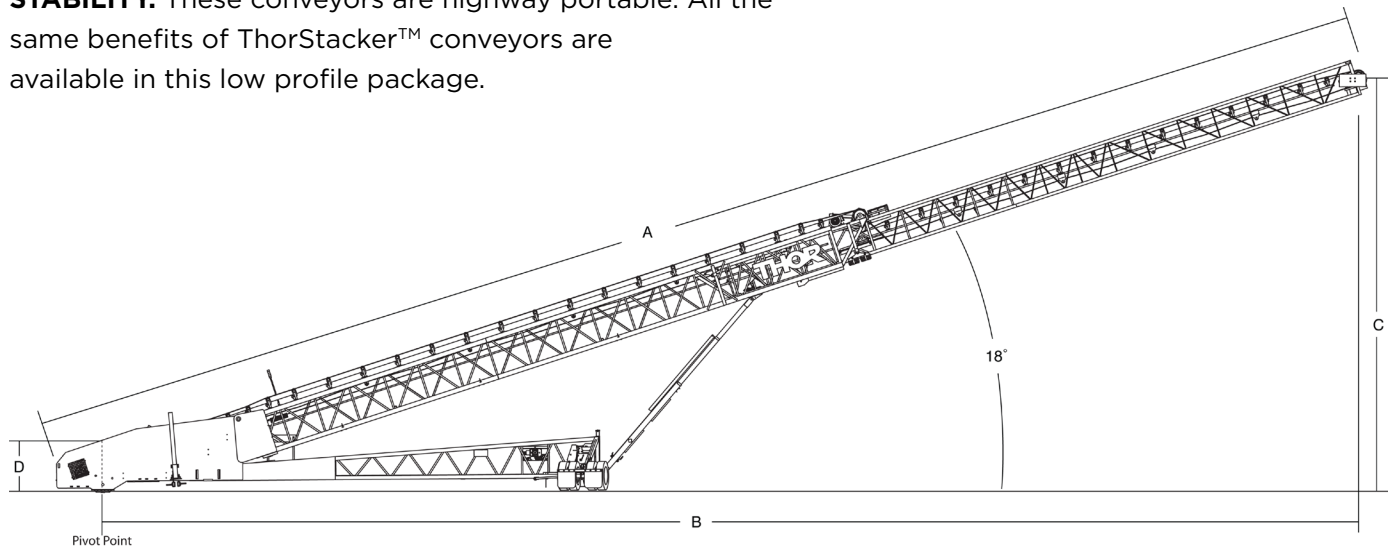
- Anchor pad
- Colour: custom
- Contactors & starters: NEMA
- Dual drive
- Galvanizing: hot-dip
- Program package: zero segregation & max pile auto mode
- Push down axle: **patented**
- Quick-release system
- Receiving chute: custom
- Tow hitch
- Transport landing legs: hydraulic
- Transport landing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



SPECIALTY FEATURES

- Belt alignment sensor
- Belt covers: **patented**
- Belt scale: mechanical
- Belt scrapers: Martin
- Discharge spout: Telescoping
- Mobile track unit
- Mobile truck attachment
- Platform
- Safety pull chord
- Spray bar
- Walkway
- Zero speed sensor

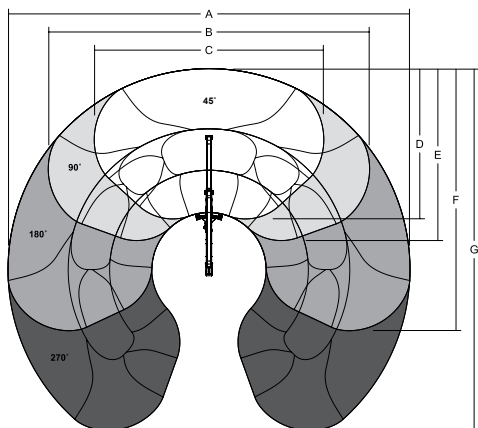
THOR GLOBAL'S PATENT-PENDING LOW PROFILE DESIGN HAS THE LOWEST FEED HEIGHT IN THE INDUSTRY WHILE MAINTAINING A LARGE TRUSS DEPTH FOR STRENGTH AND STABILITY. These conveyors are highway portable. All the same benefits of ThorStacker™ conveyors are available in this low profile package.



TECHNICAL SPECIFICATIONS:

MODEL	BELT WIDTH	CAPACITY	A	B	C	D
LPT120x36-0450/0900	900mm	450 & 900MTPH	35.1m	31.4m	6.1m	1.9m
LPT140x36-0450/0725/0900	900mm	450, 725, 900MTPH	42.7m	39.9m	13.0m	1.7m
LPT150x36-0450/0725/0900	900mm	450, 725, 900MTPH	45.7m	40.7m	13.9m	1.7m
LPT140x42-1000/1300	900mm	1000 & 1300MTPH	42.7m	38.8m	13.2m	1.7m
LPT150x42-1000/1300	900mm	1000 & 1300MTPH	45.7m	42.4m	13.8m	1.7m

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

- Eliminate the need for additional conveying equipment.
- Patent-pending hinge point enables the feed angle to remain constant thus eliminating spillage.
- Lowest feed height in the industry provides maximum versatility.

STOCKPILE SPECIFICATIONS:

MODEL	A	B	C	D	E	F	G
LPT120x36-0500/0800	99.8m	78.2m	54.7m	35.9m	41.3m	63.6m	89.0m
LPT140x36-0500/0800/1000	114.9m	86.9m	59.8m	41.3m	47.4m	72.4m	100.9m
LPT150x36-0500/0800/1000	123.3m	94.9m	65.8m	45.5m	51.6m	78.1m	109.1
LPT140x42-1200/1500	115.4m	87.4m	60.2m	41.4m	47.5m	72.7	101.4
LPT150x42-1200/1500	121.2m	93.4m	64.9m	42.0m	49.3m	77.0m	107.3

STOCKPILE CAPACITIES:

MODEL	BELT WIDTH	45°	90°	180°	270°	FOR EACH ADDITIONAL 1°
LPT120x36-0500/0800	900mm	7,664 m ³ 12,277 tonnes	12,916 m ³ 20,689 tonnes	23,419 m ³ 37,513 tonnes	33,923 m ³ 54,339 tonnes	117m ³ 187 tonnes
LPT140x36-0500/0800/1000	900mm	11,437 m ³ 18,321 tonnes	19,442 m ³ 31,144 tonnes	35,450 m ³ 56,785 tonnes	51,457 m ³ 82,427 tonnes	178m ³ 285 tonnes
LPT150x36-0500/0800/1000	900mm	14,630 m ³ 23,434 tonnes	24,757 m ³ 39,657 tonnes	45,010 m ³ 72,099 tonnes	65,263 m ³ 104,541 tonnes	225m ³ 360 tonnes
LPT140x42-1200/1500	1050mm	11,555 m ³ 18,509 tonnes	19,639 m ³ 31,458 tonnes	35,805 m ³ 57,359 tonnes	51,971 m ³ 83,250 tonnes	180m ³ 288 tonnes
LPT150x42-1200/1500	1050mm	13,196 m ³ 21,137 tonnes	22,244 m ³ 35,631 tonnes	40,341 m ³ 64,619 tonnes	58,439 m ³ 93,610 tonnes	117m ³ 187 tonnes

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