



THOR[®]
GLOBAL



PRODUCT BOOK

**HELPING BULK MATERIAL HANDLERS
MOVE MORE THAN JUST MOUNTAINS.**



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BULK MATERIAL HANDLING IS HARD WORK

MOVING VAST QUANTITIES OF NATURAL RESOURCES AND RAW MATERIALS IS VITAL TO THE ECONOMY. YET THESE DAYS IT SEEMS LIKE A THANKLESS JOB...

Rising costs in transportation, labor and equipment combined with global competition is making it difficult to be profitable. Increased legislation and regulatory standards complicate things even more. So to win in this business you need to take control and seize opportunity.

In times like these, you need to rely on a leader - someone with a proven track record of inventiveness who understands your specific issues - someone who is looking forward and blazing a new path. You can no longer settle for the same old ideas or short-term solutions. Success comes from looking at the problems in a new way and developing tools that do more with less.

Our mission is to equip our clients with the tools to handle bulk material and the ideas to move their business. Business is about more than the tools you use. But we also know that smart

choices about machinery will impact your bottom line. has built a reputation on applying intelligence to the complex issues of bulk material handling.

"It's easy to design something complicated. It's much more difficult to create something that simply works." - Thor Johannsen

At Thor, you'll find ideas that defy convention and make a real difference. Our machines are not only impressive, safe, and easy to use, but also customizable and 100% bulletproof.

We're not just selling a piece of machinery. We're a passionate partner with over 50 years invested in research that solves the issues you face every day. We're creating opportunity and you need to seize it.

THOR
GLOBAL

**TOGETHER WE CAN
MOVE MOUNTAINS.**



SAFETY FIRST

GIVING YOU PEACE OF MIND.

Safety is an important consideration in the design process of all of our products. The location of our tensioning systems and larger support widths for stability are examples of how simplicity has inspired safer products for our customers.

DURABILITY & LONGEVITY

LESS STRESS. LIVE LONGER.

High quality components and unique design features are the distinguishing characteristics of our products. Engineers are constantly working to alleviate stresses on machines in order to provide a more durable and long-lasting product. Less stress is accomplished with a proper axle design and the use of less steel.

SMART DESIGN

HEAVIER DOESN'T MEAN HEAVIER DUTY.

Features like the patented LES enable us to use less steel, which makes our products more highway portable. We also use 60,000psi steel, which is lightweight and strong.

EXPERIENCE COUNTS

WE INVENTED IT. WE UNDERSTAND IT.

Thor Global has been designing bulk material handling equipment for over 50 years.

Our experience with tower cranes and the aggregate industry led to the invention of telescopic technology. This revolutionary concept has inspired many innovative products and features.

100% BULLET PROOF

CUSTOMIZED AND TRIPLE-TESTED.

In order to ensure a bulletproof product, our engineers use 3 types of testing on all new designs (including custom projects) before they are released.

**OUR MISSION IS TO EQUIP OUR
CLIENTS WITH THE TOOLS TO
HANDLE BULK MATERIAL AND
THE IDEAS TO MOVE THEIR
BUSINESS.**

LOW MAINTENANCE

EVERYTHING DESIGNED.

In order to ensure a more reliable product, we simplify our features in a way that makes our machines easier to maintain. Examples of simplified features are as follows:

- UHMW electrical cable harness pulley vs. an e-chain cable harness
- Electric vs. hydraulic
- Single stage vs. multi stage cylinders
- Ultrasonic sensors vs. photo eye and mechanical mercury

SERVICE: MORE THAN JUST A WORD

TALK TO US. WE LISTEN.

We recognize that long lasting relationships do not exist based on the strength of the product alone. Thor engineers listen to experienced people who know what they want. We provide fast, accurate and relevant pre-purchase advice, as well as on-site start-up assistance and training. We also offer a complete comprehensive warranty policy on all of our products.

AGGREGATE

COMPLEX PROBLEMS, SIMPLE SOLUTIONS.



**ELIMINATE SEGREGATION,
COMPACTION AND CONTAMINATION.**

THE AGGREGATE INDUSTRY HAS BEEN THE **CORE** OF OUR BUSINESS.

Recognizing the needs of the industry led to the invention of the telescopic conveyor. Thor Global is dedicated to providing quality products that exceed expectations for the aggregate industry with telescopic technology and several other rugged products.

KEY BENEFITS



VOLUME

Stockpile 30% more material in the same area.



SEGREGATION

In conventional stockpiling, material segregation occurs, as fines remain centered and coarser material falls along the outside to the bottom of the pile. Telescopic technology stockpiles material in flat concentric rows to reduce the challenge of segregation. Zero segregation programs are available when segregation is of the utmost importance.



COMPACTION

In conventional stockpiling, material that falls in one position from variable heights will result in a degree of compaction. Conventional forms of distribution also use front-end loaders or dump trucks to re-blend out-of-spec material, which compacts the material. Telescopic technology eliminates the challenge of compaction by maintaining a low constant pile height from the head pulley of the discharge conveyor to the pile. The conveyor also distributes product evenly in a controlled area without disrupting natural settling of the material. Conventional methods result in material bounce and roll-off.



CONTAMINATION & MATERIAL DEGRADATION

In addition to compaction, the use of heavy machinery poses a risk of contaminating material with dirt, oil, steel or other undesirable objects. Such machinery is also related to negative environmental impacts linked to emissions and fuel consumption. In an age where product quality is the driving force behind the success of an underlying business, contamination cannot be tolerated. Competitors generating higher quality will inevitably increase their market share as consumers look to their product for greater value.

Scan the QR code for more info.



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INDUSTRIAL

HELPING YOU HANDLE IT WELL.



**WHEN YOU MOVE THIS MUCH,
YOU'RE BOUND TO BE LEAN.**

THOR GLOBAL ADDRESSES CHALLENGES ASSOCIATED WITH INTERNAL FIRES, COMPACTION AND CONTAMINATION USING TELESCOPIC TECHNOLOGY.

These challenges have a serious impact on revenue growth and sustainability, and are linked to negative implications with respect to environmental health. Agricultural producers and recycling plants benefit from the versatility of Thor Global's products..

KEY BENEFITS



VOLUME

Stockpile 30% more material in the same area.



REDUCING THE RISK OF FIRES

In conventional stockpiling, producers often use costly equipment to flip and rotate material to prevent the risk of internal fires. When stockpiling with telescopic technology, material is being poured under constant motion, which reduces friction and keeps the material loose, aerated and cool, ensuring the core temperature does not rise to the point of combustion.



COMPACTION

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MINING

SIMPLE. SMART. SAFE.

**DEMAND MORE
FROM YOUR EQUIPMENT.**

THOR GLOBAL PRESENTS MANY OPPORTUNITIES FOR THE MINING INDUSTRY WITH CUSTOM SOLUTIONS AND VERSATILE CONFIGURATIONS.

All products use high tensile strength steel and are equipped with mine-duty components. Thor Global also takes seismic standards into consideration when designing for regions that are prone to earthquakes. Thor Global has experience working with large engineering firms.

KEY BENEFITS



STORAGE

When storing bulk material, telescopic technology can maximize any given footprint by reaching all corners of the facility and leveling out your pile in concentric rows called windrows.



AVAILABILITY

Our products meet **90-95% availability**. Our engineers take great care in ensuring 100% bulletproof and low maintenance requirements by designing all things simple.



HEAP LEACHING

The process of heap leaching has the challenging task of covering a very large leach pad footprint with a very flat and even layer of material. Traditional methods often require trucks and loaders in addition to frequently moving conveying equipment. In heap leaching applications, telescopic technology eliminates the need for trucks and loaders and reduces the need to move equipment frequently. Building heap leach pads using this technology is simple and cost effective.

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PORTS & TERMINALS

VERSATILE SOLUTIONS, FAST.



**WHEN YOU'VE REALLY
GOT TO MOVE IT.**

SHIP, BARGE AND RAIL SYSTEMS ARE SOME OF THE MOST ECONOMICAL MEANS OF TRANSPORTING BULK MATERIALS AROUND THE WORLD.

Thor Global continues to develop new and innovative solutions that are focused to accommodate the time sensitive needs of port and terminal operations. All machines are designed with the perfect balance of weight and structure to provide the strongest machine possible.

KEY BENEFITS



CONTROL & PRECISION

Ship loaders are faced with several challenges pertaining to the control of material. Not being able to load bulk material evenly on the vessel is a huge concern. Telescopic technology provides operators with complete trimming and precise control of where material falls within each hold, maximizing space and volume on the vessel. Load the vessel evenly port to starboard, bow to stern.



PREVENT DEMURRAGE FEES

With conventional ship loading equipment, port facilities are often challenged with the need to move a vessel multiple times during the loading process. Telescopic extension enables operators to fill multiple holds from one single feed point without moving the vessel, minimizing potential demurrage charges. Portable units can also be moved onsite without the need to move the vessel making the loading process very fast and efficient.



DIVERSIFY YOUR PORT

Some port facilities need to diversify by providing multiple services and functions, which is why the versatility of a portable telescopic unit is such an asset to this industry. In just a few minutes the conveyor can be packed up and moved out of the way of the vessel when not in use. In more permanent scenarios, ThorTowerStacker™ units can provide greater flexibility for function. No head undercarriage provides maximum clearance under the conveyor should space be required for driving trucks along side the vessel during loading.

Scan the QR code for more info.



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THOR[®] LINKS

PORTABLE TRANSFER CONVEYOR



**THESE DURABLE TRANSFER CONVEYORS
ARE THE MOST PRACTICAL SOLUTION
FOR ON-SITE MOBILITY.**

THOR OFFERS A WIDE RANGE OF PORTABLE TRANSFER CONVEYORS TO COST EFFECTIVELY SUIT ANY APPLICATION.

All transfer conveyors have a height adjustable range of 8ft at the axle.

KEY BENEFITS

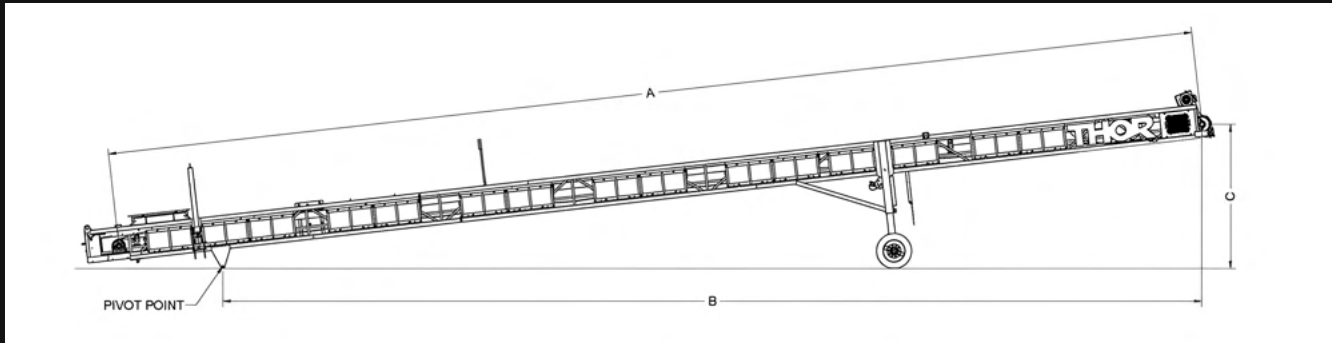
- ▷ HIGH-END COMPONENTS SUCH AS CEMA C IDLERS AND CLASS 2 REDUCERS MAKE THESE CONVEYORS VERY DURABLE.
- ▷ BASIC DESIGN MAKES THESE THE MOST COST EFFECTIVE ALTERNATIVE TO HIGHWAY PORTABLE UNITS.
- ▷ SIMPLIFIED DESIGN PROVIDES EFFORTLESS MAINTENANCE.

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CONVEYOR DIMENSIONS



MODEL	BELT WIDTH	LENGTH	CAPACITY
TC50x36-0500/0800/1000	900 mm	15 m	450/725/900 MTPH
TC70x36-0500/0800/1000	900 mm	21 m	450/725/900 MTPH
TC80x36-0500/0800/1000	900 mm	24 m	450/725/900 MTPH
TC100x36-0500/0800/1000	900 mm	30 m	450/725/900 MTPH
TC120x36-0500/0800/1000	900 mm	36 m	450/725/900 MTPH
TC150x36-0500/0800/1000	900 mm	45 m	450/725/900 MTPH
TC80x42-1200/1500	1050 mm	24 m	1100/1350 MTPH
TC100x42-1200/1500	1050 mm	30 m	1100/1350 MTPH
TC120x42-1200/1500	1050 mm	36 m	1100/1350 MTPH

MODEL	A	B	C	D
TC50x36-0500/0800/1000	15 m	13 m	1.21 m to 3.65 m	2.13 m
TC70x36-0500/0800/1000	21 m	19 m	1.52 m to 3.96 m	2.13 m
TC80x36-0500/0800/1000	24 m	22 m	1.82 m to 4.26 m	2.13 m
TC100x36-0500/0800/1000	30 m	28 m	2.13 m to 4.57 m	2.13 m
TC120x36-0500/0800/1000	36 m	35 m	2.43 m to 4.87 m	2.13 m
TC150x36-0500/0800/1000	45 m	44 m	3.35 m to 5.79 m	2.13 m
TC80x42-1200/1500	24 m	22 m	2.43 m to 4.87 m	2.13 m
TC100x42-1200/1500	30 m	28 m	2.74 m to 5.18 m	2.13 m
TC120x42-1200/1500	36 m	35 m	3.05 m to 5.48 m	2.13 m



Scan the QR code for more info.



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THOR[®] LOPRO

LOW PROFILE TELESCOPIC PORTABLE RADIAL CONVEYOR



THOR GLOBAL'S PATENTED 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 the ThorStacker conveyors are available in this low-profile package.

KEY BENEFITS

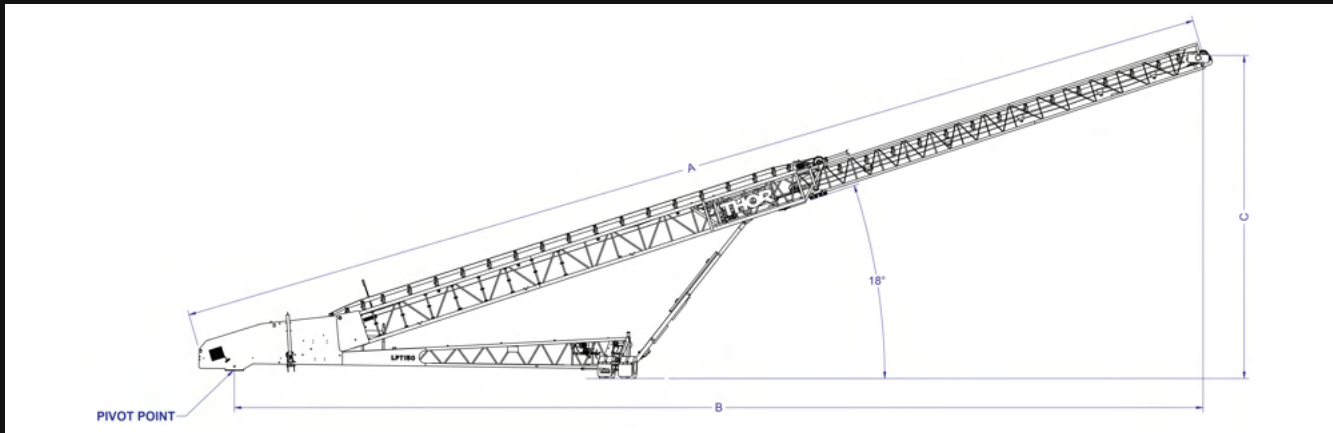
- ▷ ELIMINATE THE NEED FOR ADDITIONAL CONVEYING EQUIPMENT.
- ▷ PATENTED HINGE POINT ENABLES THE FEED ANGLE TO REMAIN CONSTANT THUS ELIMINATING SPILLAGE.
- ▷ LOWEST FEED HEIGHT IN THE INDUSTRY PROVIDES MAXIMUM VERSATILITY.

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CONVEYOR DIMENSIONS



MODEL	BELT WIDTH	LENGTH	CAPACITY
LPT130x36-0800/1000	900 mm	40 m	725/900 MTPH
LPT150x36-0800/1000	900 mm	45 m	725/900 MTPH
LPT130x42-1200/1500	1050 mm	40 m	1100/1350 MTPH
LPT150x42-1200/1500	1050 mm	45 m	1100/1350 MTPH

MODEL	A	B	C
LPT130x36 Series	40 m	4.42 m	38 m
LPT150x36 Series	45 m	5.10 m	44 m
LPT130x42 Series	40 m	4.87 m	43.48 m
LPT150x42 Series	45 m	4.42 m	45.7 m

This product is available in both swing axle and hammer axle.

See page 30 for more information.



Scan the QR code for more info.



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THOR[®] STACKER

TELESCOPIC PORTABLE RADIAL CONVEYOR



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

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.

KEY BENEFITS

- ▶ PATENTED LES (LOAD EQUALIZING SYSTEM) PROVIDES A STRUCTURE WITH THE GREATER SUPPORT AND LONGEVITY UNDER THE STRESSES OF THE 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.

Scan the QR code for more info.



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CONVEYOR DIMENSIONS

MODEL	BELT WIDTH	LENGTH	CAPACITY
T110x36-0800	900 mm	33 m	725 MTPH
T130x36-0800/1000	900 mm	40 m	725/900 MTPH
T150x36-0800/1000	900 mm	45 m	725/900 MTPH
T170x36-0800/1000	900 mm	52 m	725/900 MTPH
T190x36-0800/1000	900 mm	58 m	725/900 MTPH
T130x42-1200/1500	1050 mm	40 m	1100/1350 MTPH
T150x42-1200/1500	1050 mm	45 m	1100/1350 MTPH
T170x42-1200/1500	1050 mm	52 m	1100/1350 MTPH
T190x42-1200/1500	1050 mm	58 m	1100/1350 MTPH
T130x48-2000	1200 mm	40 m	1800 MTPH
T150x48-2000	1200 mm	45 m	1800 MTPH
T170x48-1500/2000	1200 mm	52 m	1350/1800 MTPH
T190x48-2000	1200 mm	58 m	1800 MTPH
T150x54-2000	1400 mm	45 m	1800 MTPH
T170x54-2000	1400 mm	52 m	1800 MTPH

This product is available in both swing axle and hammer axle.

See page 30 for more information.

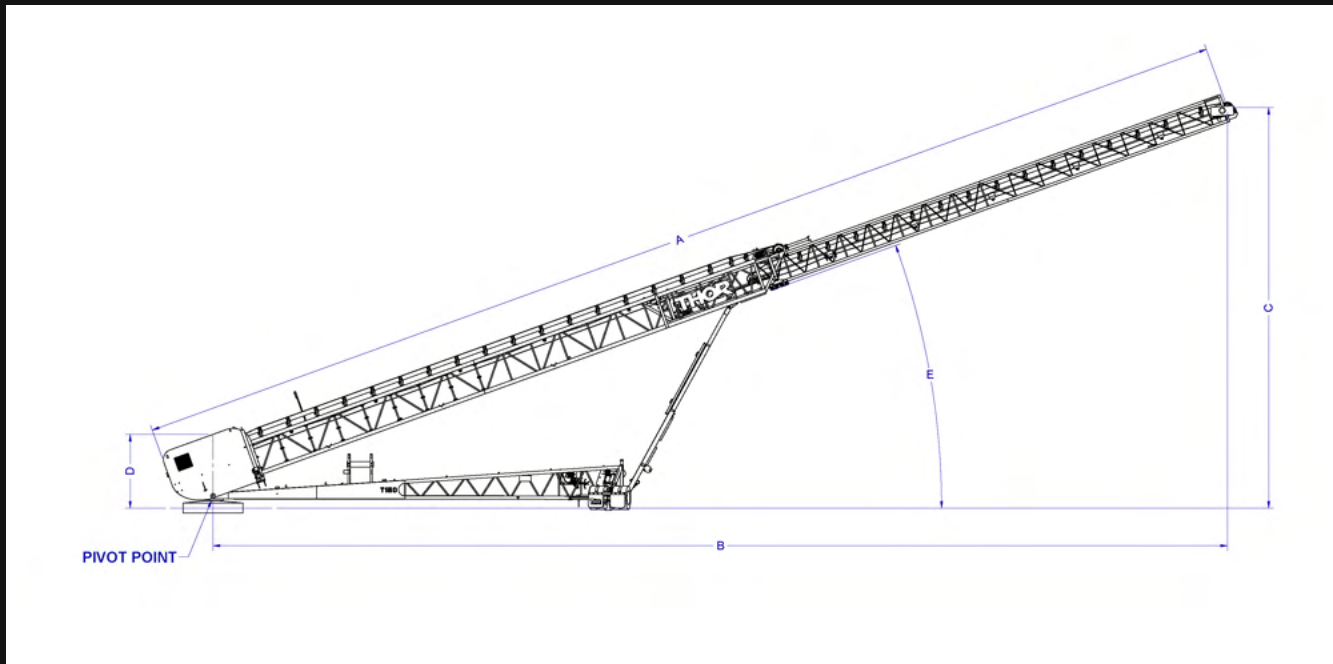


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CONVEYOR DIMENSIONS



MODEL	A	B	C	D	E
T110x36 Series	33 m	30.2 m	11.2 m	3.15 m	18°
T130x36 Series	40 m	35.63 m	13.4 m	2.94 m	19°
T150x36 Series	45 m	41.42 m	16.48 m	3.02 m	20°
T170x36 Series	52 m	47.6 m	16.6 m	2.97 m	18°
T190x36 Series	58 m	53.4 m	18.23 m	3.27 m	18°
T130x42 Series	40 m	37.9 m	13.03 m	2.84 m	18°
T150x42 Series	45 m	41.85 m	15.13 m	2.99 m	18°
T170x42 Series	52 m	47.95 m	16.61 m	3.02 m	18°
T190x42 Series	58 m	53.2 m	18.38 m	3.20 m	18°
T130x48 Series	40 m	37.97 m	15.16 m	2.94 m	18°
T150x48 Series	45 m	41.88 m	16.48 m	3.02 m	18°
T170x48 Series	52 m	47.95 m	16.84 m	3.55 m	18°
T190x48 Series	58 m	53.16 m	18.08 m	3.50 m	18°
T150x54 Series	45 m	41.91 m	15.29 m	3.55 m	18°
T170x54 Series	52 m	47.06 m	16.78 m	3.55 m	18°

Scan the QR code for more info.



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THOR[®] SLIDE-STAX

STACKABLE PORTABLE TRANSFER CONVEYORS

**REDUCE FREIGHT BY TRANSPORTING
THREE CONVEYORS IN ONE HAUL.**



DRAMATICALLY REDUCE YOUR FREIGHT EXPENSES AND INCREASE YOUR OPERATING FLEXIBILITY WITH THOR SLIDESTAX PORTABLE TRANSFER CONVEYORS.

When plant operators and engineers evaluate alternative materials handling systems to transport product from either a storage shed to a ship loader, or from a crusher to another location to create a new stockpile or just have the need to create an emergency stockpile, chances are that they will consider options from fixed raised conveyors to luffing / slewing stackers.

KEY BENEFITS

- ▷ REDUCE FREIGHT BY TRANSPORTING THREE CONVEYORS IN ONE HAUL.
- ▷ ROLL ON ROLL OFF ABILITY;
- ▷ ADJUSTABLE LEGS FOR VERSATILITY VIA A TWO-SPEED AXLE JACK ARRANGEMENT FOR THE BOTTOM CONVEYOR

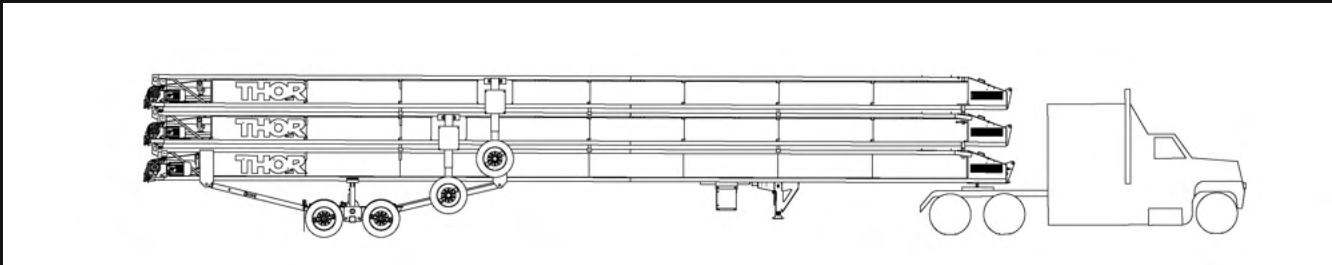
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CONVEYOR DIMENSIONS

TRANSPORT MODE



LOADING MODE



MODEL	LENGTH	BELT WIDTH	CAPACITY
SC55x36-0800	3 x 17 m	900 mm	725 MTPH
SC70x36-0800	3 x 21 m	900 mm	725 MTPH
SC70x42-1200	3 x 21 m	1050 mm	1100 MTPH



Scan the QR code for more info.



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THOR[®] TOP FOLD

TOP FOLD PORTABLE RADIAL CONVEYOR

THIS EQUIPMENT IS EASY TO SET-UP AND OPERATE.



THE MIGHTY MOVER.

THE THOR TOPFOLD IS OUR TOP PREMIUM DUTY HIGHLY TRANSPORTABLE CONVEYOR.

The Top Fold is designed for simple stockpiling coupled with easy transportation available in both a swing and hammer option.

KEY BENEFITS

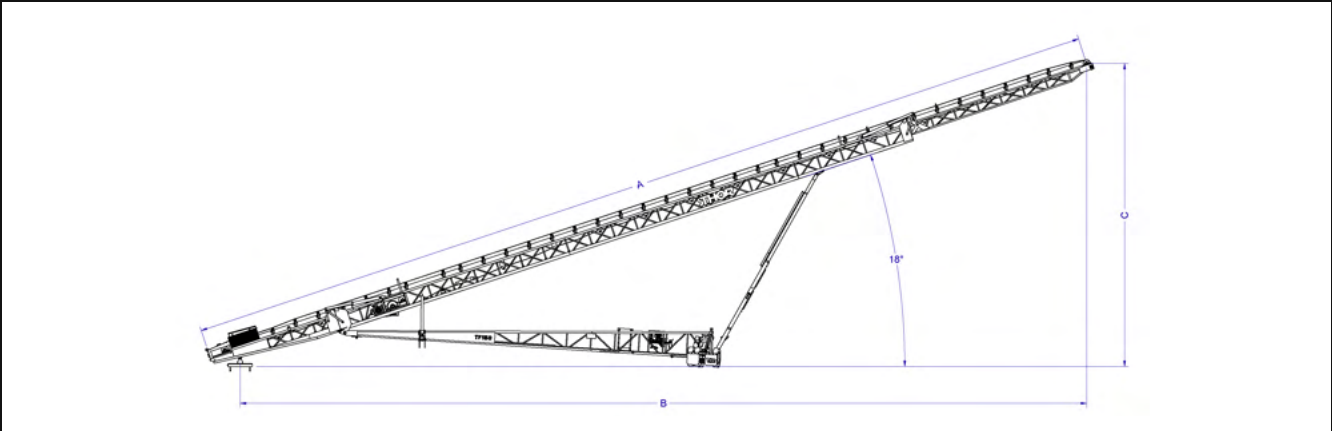
- ▶ HIGHWAY PORTABILITY PROVIDES A VERSATILE PRODUCT THAT CAN BE EASILY INTEGRATED INTO ANY APPLICATION.
- ▶ HYDRAULIC HEAD UNDERCARRIAGE ALLOWS THE UNDERCARRIAGE TO BE PINNED IN A FIXED POSITION WHEN NOT IN USE, PROVIDING STABILITY AND PREVENTING MOVEMENT.

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CONVEYOR DIMENSIONS



MODEL - SINGLE FOLD	BELT WIDTH	LENGTH	CAPACITY
TF80x36-0800	900 mm	24 m	725 MTPH
TF110x36-0800	900 mm	33 m	725 MTPH

MODEL - DUAL FOLD	BELT WIDTH	LENGTH	CAPACITY
TF130x36-0800	900 mm	40 m	725 MTPH
TF150x36-0800	900 mm	45 m	725 MTPH

MODEL	A	B	C
TF80x36-0800	24 m	22 m	8.6 m
TF110x36-0600	33 m	30 m	9 m
TF130x36-0600	40 m	37 m	13 m
TF150x36-0800	45 m	44 m	15.2 m

This product is available in both swing axle and hammer axle.

See page 30 for more information.



Scan the QR code for more info.



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THOR[®] TOWERSTACKER

TELESCOPIC CABLE MAST CONVEYOR



THIS CABLE MAST DESIGN ALLOWS YOU TO REACH SIZES AND TONNAGES BEYOND ANY CONVENTIONAL TELESCOPIC.

THOR GLOBAL HAS APPLIED TELESCOPIC TECHNOLOGY TO A TRADITIONAL CABLE MAST SYSTEM THAT HAS BEEN SUCCESSFUL IN STOCKPILING APPLICATIONS FOR DECADES.

The ThorTowerStacker™ is a scalable product that has been engineered to perfection using a rail system configuration that is capable of handling pressures of a larger machine.

KEY BENEFITS

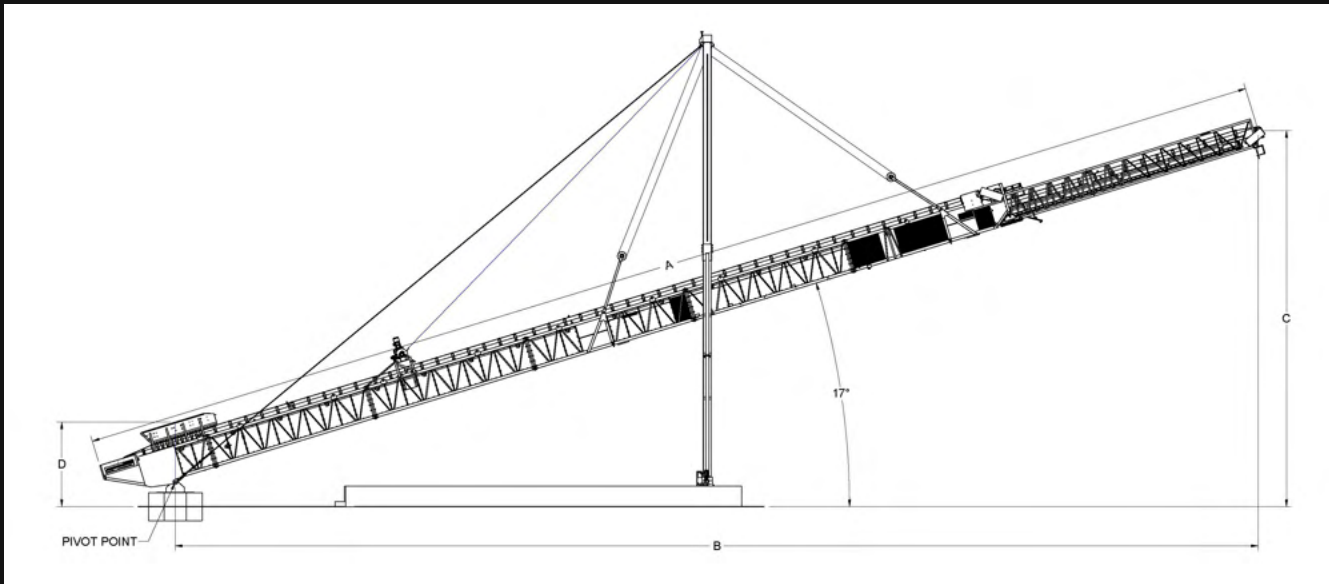
- ▶ ENLARGED STRUCTURAL DESIGN ENABLES YOU TO STOCKPILE MATERIAL IN EXCESS OF 350,000 TONS AND 4000 STPH.
- ▶ CONVEYOR CAN BE LOWERED ALL THE WAY TO THE GROUND TO PROVIDE EASY ACCESS FOR MAINTENANCE
- ▶ NO HEAD OR TAIL UNDERCARRIAGE PROVIDES GREATER CLEARANCE UNDER THE CONVEYOR

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CONVEYOR DIMENSIONS



MODEL	BELT WIDTH	LENGTH	CAPACITY
TS200x36-0800	900 mm	60 m	725 MTPH
TS230x36-0800	900 mm	70 m	725 MTPH
TS250x36-0800	900 mm	76 m	725 MTPH
TS200x42-1200/1500	1050 mm	60 m	1100/1350 MTPH
TS230x42-1200/1500	1050 mm	70 m	1100/1350 MTPH
TS250x42-1200/1500	1050 mm	76 m	1100/1350 MTPH
TS150x48-2000	1200 mm	45 m	1800 MTPH
TS200x48-2000	1200 mm	60 m	1800 MTPH
TS230x48-2000	1200 mm	70 m	1800 MTPH
TS250x48-2000	1200 mm	76 m	1800 MTPH
TS150x54-3000	1400 mm	45 m	2700 MTPH
TS200x54-3000	1400 mm	60 m	2700 MTPH

MODEL	A	B	C	D
TS200x36/42/48 Series	60 m	56.5 m	20.42 m	2.74 m
TS230x36/42/48 Series	70 m	65 m	23.26 m	2.74 m
TS250x36/42/48 Series	76 m	70 m	25.14 m	2.74 m
TS150x48-Series	45 m	42.34 m	16.91 m	2.74 m
TS150x54 Series	45 m	42.34 m	17.22 m	3 m
TS200x54 Series	60 m	56.46 m	20.42 m	3 m

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THOR[®] TRUCK UNLOADER

LOW-PROFILE & PORTABLE



STREAMLINE YOUR WORKFLOW BY DISCHARGING MATERIAL, AT AN ADJUSTABLE HEIGHT, DIRECTLY INTO A CONVEYOR, OR EITHER A BELLY-DUMP OR END-DUMP TRUCK.

LIGHTEN THE LOAD ON YOUR TEAM WITH THE LOW-PROFILE THOR TRUCK UNLOADER

Thor Global's truck unloader comes with either a 48" or 60" wide conveyor belt allowing a capacity of up to 1,500 STPH of 100 PCF material. Adjust the discharge height and speed with onboard system and gating mechanism for full control over your unloading process.

KEY BENEFITS

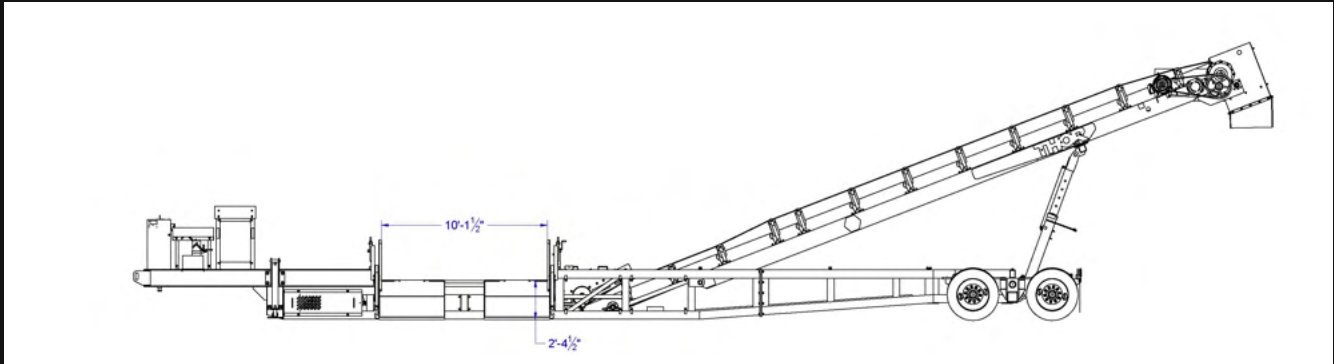
- ▷ WORKS WITH EITHER BELLY OR END DUMPS TRUCK DESIGNS.
- ▷ REDUCE SPILLAGE, AND SAVE ON FUEL AND MAINTENANCE COSTS.
- ▷ HIGH CAPACITY DESIGN ALLOWS TRANSFERS OF UP TO 1,500 STPH OF 100 PCF MATERIAL.
- ▷ OPTIMIZE YOUR WORKFLOW BY REMOVING THE NEED FOR AN EARTHEN RAMP AND MULTIPLE HANDLING OF MATERIAL.

Scan the QR code for more info.

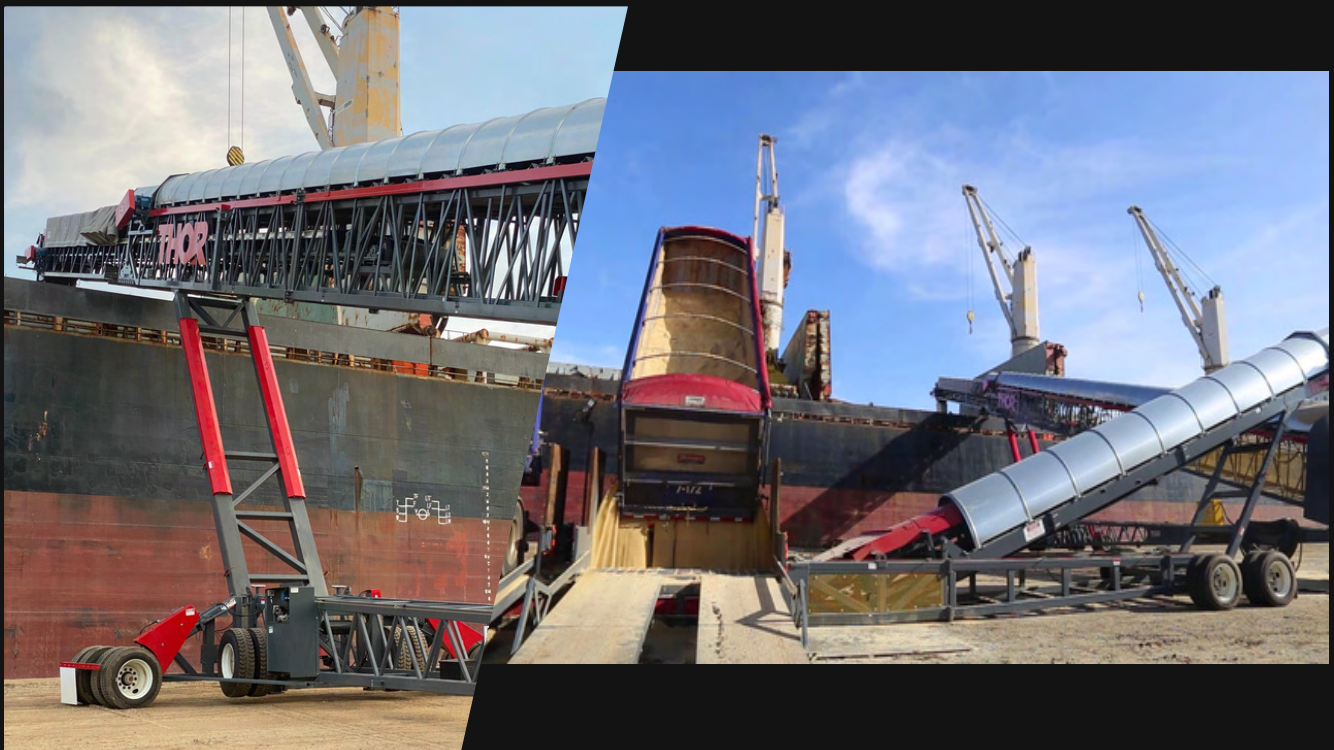


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CONVEYOR DIMENSIONS



MODEL	BELT WIDTH	LENGTH	CAPACITY
TU70x48-0800	1200 mm	21 m	725 MTPH
TU70x60-1500	1500 mm	21 m	900/1350 MTPH
DLTU90x48-0800 Dual Lane Truck Unloader (PIT PORTABLE ONLY)	1200 mm	27 m	725 MTPH



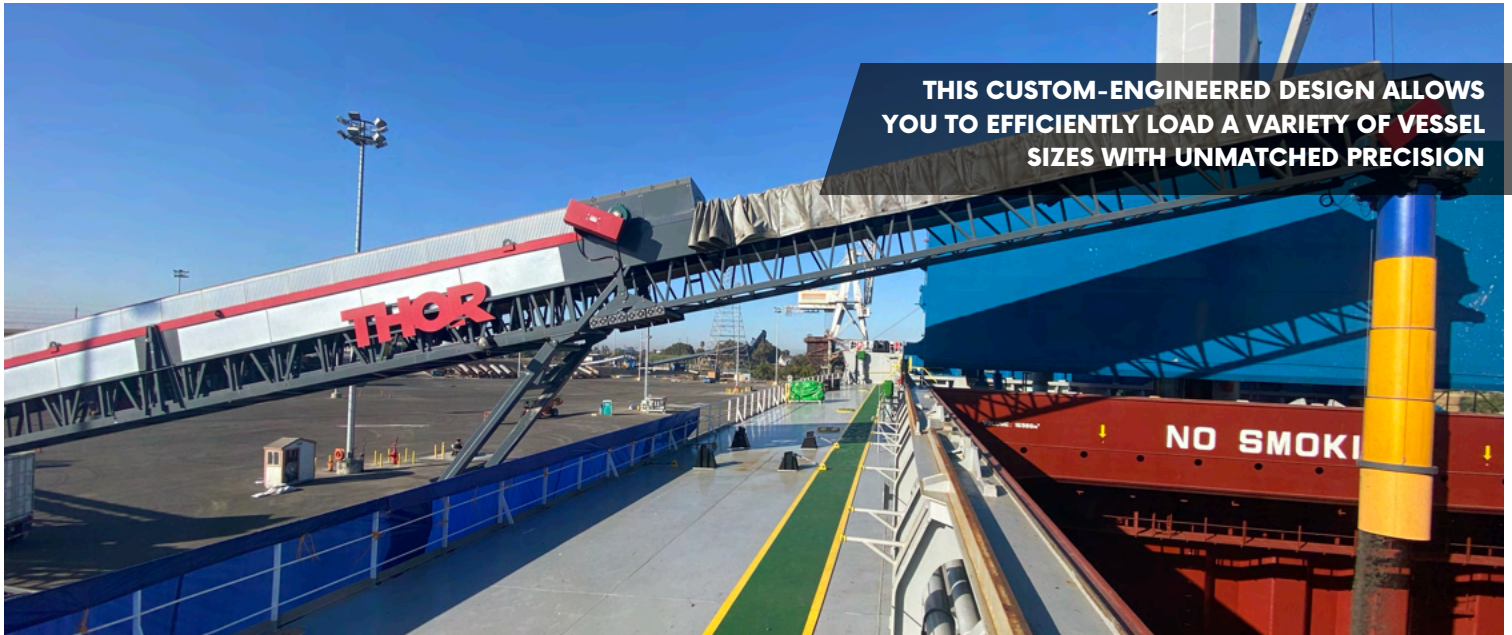
Scan the QR code for more info.



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THOR[®] SHIPLOADER

TELESCOPIC SHIPLOADER CONVEYOR



THIS CUSTOM-ENGINEERED DESIGN ALLOWS YOU TO EFFICIENTLY LOAD A VARIETY OF VESSEL SIZES WITH UNMATCHED PRECISION

THOR GLOBAL HAS APPLIED ADVANCED ENGINEERING TO CREATE A SHIP LOADER SOLUTION THAT MEETS THE DEMANDS OF PORT OPERATIONS AROUND THE WORLD.

The Thor ShipLoader™ is a highly adaptable system engineered to optimize vessel loading processes in the harsh environments of ports and terminals. Designed to enhance efficiency and reduce downtime, this versatile system is ideal for handling various bulk materials while accommodating both small barges and large Post Panamax vessels.

KEY BENEFITS

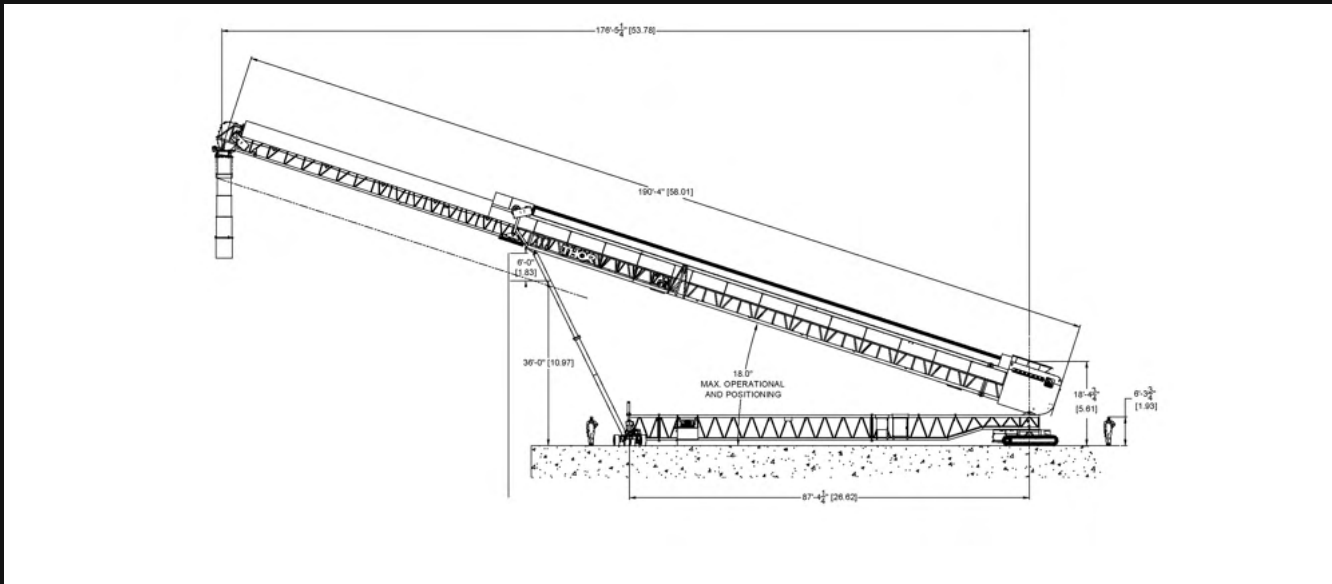
- ▶ **WITH ADAPTABLE FEATURES, THE THOR SHIPLOADER™ CAN BE TAILORED TO FIT A WIDE RANGE OF VESSEL SIZES, MATERIAL TYPES, AND ENVIRONMENTAL FACTORS, ENSURING MAXIMUM OPERATIONAL FLEXIBILITY.**
- ▶ **BUILT TO WITHSTAND EXPOSURE TO HARSH WEATHER, SEA AIR, AND HEAVY-DUTY OPERATIONS, THE THOR SHIPLOADER™ IS ENGINEERED FOR LONG-TERM RELIABILITY EVEN UNDER THE MOST CHALLENGING CONDITIONS.**
- ▶ **CAPABLE OF HIGH-CAPACITY LOADING WITH REDUCED CYCLE TIMES, THE THOR SHIPLOADER™ HELPS YOU MEET TIGHT SCHEDULES WITHOUT COMPROMISING ON SAFETY OR PERFORMANCE.**

Scan the QR code for more info.

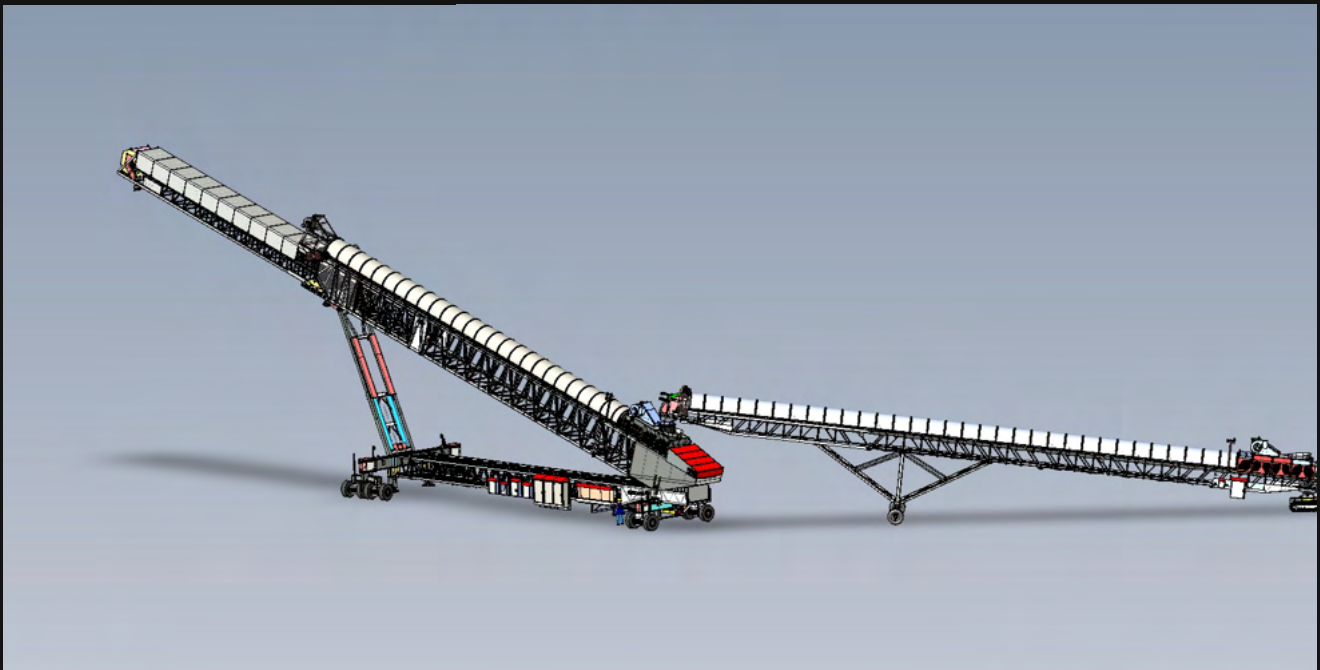


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CONVEYOR DIMENSIONS



MODEL	BELT WIDTH	LENGTH	CAPACITY
SL190x48-2000	1200 mm	58 m	1800 MTPH
SL190x60-2000	1500 mm	58 m	1800 MTPH



Scan the QR code for more info.



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CONVEYOR DIMENSIONS



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THOR[®] THOR FEED HOPPER



**MOBILE HIGH-CAPACITY
FEED HOPPER**

THOR FEED HOPPER IS THE MOST RUGGED AND TIME-EFFICIENT WAY TO MOVE YOUR MATERIAL WITH MINIMAL HANDLING OF MATERIAL.

With a wide top opening, this highly mobile, durable unit leverages belt feed from 36" up to 54" to handle all types of material (eg. iron ore, pellet, coal, aggregate, etc.) at variable speeds for different capacities.

KEY BENEFITS

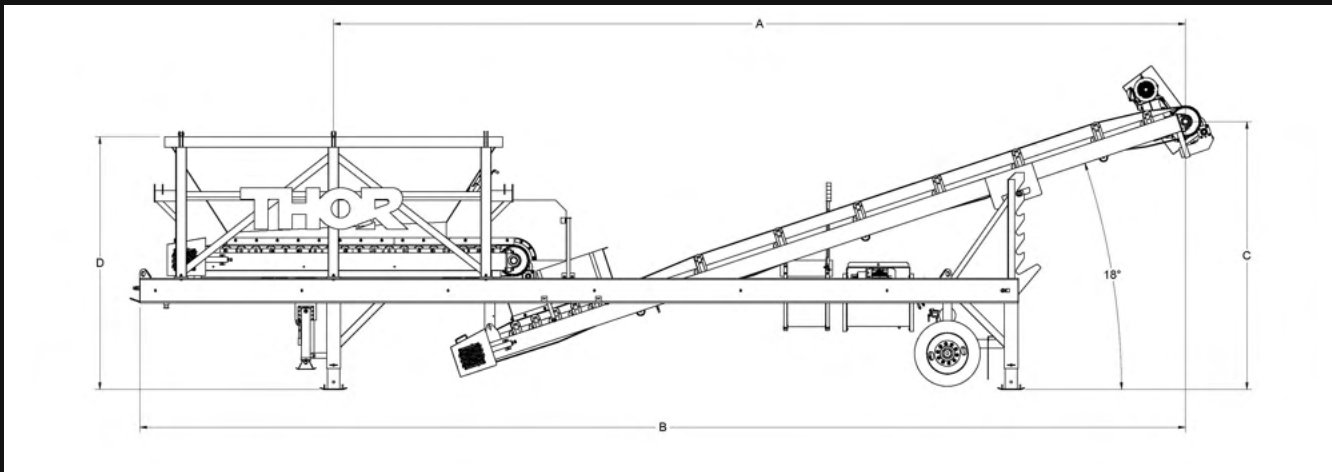
- ▷ MOBILE DESIGN ENABLES YOU TO GO FROM TRAVEL TO FEEDING IN MINUTES.
- ▷ REDUCES MULTIPLE HANDLING OF MATERIAL, MANUAL LABOR, AND SETUP & TEARDOWN TIME.
- ▷ VERSATILE IN DESIGN WITH ADJUSTABLE TRANSFER CONVEYOR HEIGHT AND REMOVABLE GRIZZLY BARS.

Scan the QR code for more info.



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CONVEYOR DIMENSIONS



MODEL	BELT WIDTH	LENGTH	CAPACITY
FH14X42	1050 mm Single Belt	12 m	550 mtph
FH14X42X36	1050/900 mm Dual Belt	19 m	900 mtph
FH17X48x42	1200 /1200 mm Dual Belt	19 m	1350 mtph



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THOR[®] CUSTOM SOLUTIONS

OUR CREATIVE TEAM OF ENGINEERS AND PROJECT MANAGERS WILL COMMUNICATE, DEVELOP AND IMPLEMENT YOUR CUSTOM SOLUTIONS FAST.



THOR GLOBAL IS CAPABLE OF CUSTOMIZING EXISTING PRODUCTS AS WELL AS DESIGNING NEW SOLUTIONS.

Our creative team of engineers and project managers will communicate, develop and implement your custom solutions fast.

COMMUNICATE

Thor engineers listen to experienced people who know what they want. We provide fast, accurate and relevant pre-purchase advice, as well as on-site start-up assistance and training. Thor Global's dedicated project management team is capable of handling complex data specification manuals in a timely manner. Thor Global also has experience working with large engineering firms.

DEVELOP

We not only listen to requirements, but we add experience. Thor Global is capable of providing fast, innovative solutions for a wide range of unique projects. We are committed to developing practical solutions with a quality that exceeds expectations. We believe in working as a team. Together we can move mountains.

IMPLEMENT

Thor Global offers complete commissioning services including onsite training and post sales support. We want to make sure that you receive results.

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THOR[®] HAMMER AXLE

HYDRAULIC FOLD-UP AXLE



AVAILABLE ON ALL 36IN AND 42IN
TELESCOPIC CONVEYORS UP TO 150FT

SMASH YOUR SETUP AND TEAR-DOWN TIME IN HALF WITH THE NEW THOR HAMMERAXLE

THOR Hammer Axle™ is simple and unique. The main cylinders meet at a common pivot point at the centre of the tail undercarriage, reducing stress on the overall structure of the machine.

Both outriggers sit on a pivotable walking beam to provide balanced pressure to ground on unlevel terrains. Adjust the main cylinders to compensate for minor slope variations and maintain a smooth radial motion with the benefit of a variable-frequency drive (VFD).

KEY BENEFITS

- ▷ MOBILE DESIGN ENABLES YOU TO GO FROM TRAVEL TO STACKING OR LOADING MODE IN MINUTES.
- ▷ CONVEYOR CAN BE USED AND MOVED IN LOW-GROUND- PRESSURE AND UNEVEN SOIL.
- ▷ SAVE TIME & FUEL, REDUCE MANUAL LABOR, AND CUT DOWN SETUP & TEARDOWN TIME.

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THOR[®] AXLES

SWING VS HAMMER

S W I N G

Thor Global is the innovator of the simplest, most cost effective “radial-to-transport” design in the industry. The exclusive inline swing axle design is the only system that enables the machine to radial in a smooth motion without straining or scuffing the tires. The wheels remain in a perfect arc because they are in-line or side-by-side at all times. The axle design is 27’ in radial mode providing the most stable structure on the market.



H A M M E R

Hydraulically operated “push-down” axles lift the machine to allow quick and easy movement of the machine without the need to move the main axle from radial to transport mode.

Refer to the hammer axle page for more info on this optional feature.

Scan the QR code for more info.



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THOR[®] THOR TRAX

SELF-CONTAINED TRACK UNIT

**HIGHLY DURABLE AND
EFFECTIVE ON ALL TERRAINS**



DRIVE DOWN COSTS AND PUSH YOUR MATERIAL HANDLING CAPABILITY INTO OVERDRIVE WITH THE THOR TRAX

THOR TRAX comes as a self-contained unit that works with any heavy equipment equipped with a fifth-wheel pin. Enjoy higher mobility and maneuverability with either rubber or steel continuous tracks that performs well in all terrains to deliver results.

KEY BENEFITS

- ▷ USABLE WITH SHIPLOADING/ MINING EQUIPMENT, OR ANY FIFTH-WHEEL PIN MACHINE.
- ▷ MOBILE EVEN ON SOFT OR UNEVEN SOIL CONDITIONS.
- ▷ DOUBLES AS A SOLID ANCHORING POINT WHEN STATIONARY.
- ▷ REMOVES THE NEED FOR MULTIPLE HANDLING OF MATERIAL

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MOVE MOUNTAINS

THE THOR ADVANTAGE

THOR GLOBAL IS PASSIONATELY COMMITTED TO PROVIDING UNRIVALED TOP QUALITY CUSTOMER SERVICE AND SUPPORT. AT THOR, YOU'RE AT OUR CORE.

We pride ourselves on our fast response to our customers and continue to believe that strong customer support and quality customer service are key priorities.

Thor offers a 2-year "head to tail", and 5-year "structural" warranty back all of our equipment. We stand behind our products. If you encounter a problem with any of our machines, we will be there to assist you quickly.

Thor has provided hundreds of machines in the most demanding environments worldwide (North America, South America, Europe, Africa, Australia and the Middle East). Our customers know that when they choose Thor Global, they're choosing a trusted solution that's been in the industry since 1969.

Today, Thor continues to push the envelope when it comes to innovation, strength and simplicity, designing and engineering advanced technology with more standard features than any other manufacturer.

What drives our success?

Your success.



THOR



HELPING BULK MATERIAL HANDLERS MOVE MORE THAN JUST MOUNTAINS

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