

Camfaud Telebelt® TB 130

Semi-Trailer Telescopic Belt Conveyor



**Work Safe
Home Safe**

Camfaud

Telebelt® TB 130

Semi-Trailer Telescopic Belt Conveyor

Feeding the Telebelt with machinery depending on the application:

- Truck Mixer
- Dumper trucks
- Wheel loader
- Excavator
- Material Feeders

Transfer from the Feeder to the Main Chute:

At the end of the feeder belt a hard metal scraper collects the material from the belt and transfers it into a chute to the main conveyor.

Feeder belt:

The feeder belt can be slewed and lifted hydraulically to ensure easy set up.

5-section telescopic belt conveyor:

Enables continuous material placing while slewing, tilting and telescoping of the boom.

What makes the Telebelt® such a great machine?

- Low fuel consumption of only 9 l/h*
- A wide range of applications creates independence from normal concrete conveying and increases the capacity to place more material
- Low wear: Limited to rollers, conveyor belt, sliding blocks and scrapers, each of which can last for several years
- Conveying non-pumpable concretes makes it possible to convey concretes with a lower cement content or larger grain size
- No residual concrete in the conveying of concrete saves money every year
- Convey multiple materials on one day
- Precise material placing enables it to be distributed to the right place
- Material placing in difficult to reach spots
- Material placing without driving on the surface prevents damages to any underground structures

**Fuel consumption can vary depending on truck choice and conveyed material.*

Hoppers made for all applications:



Foldable hopper
(Standard)



Rock hopper
3.10 m x 1.95 m (Optional)



Low profile hopper
1.05 m x 0.9 m (Optional)



Front end loader hopper
2.00 m x 1.00 m (Optional)



Side loading channels
2.45 m x 0.76 m (Optional)

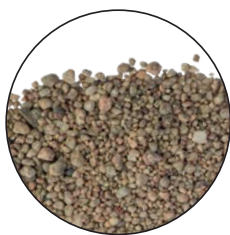
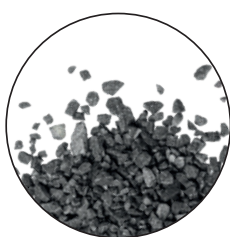
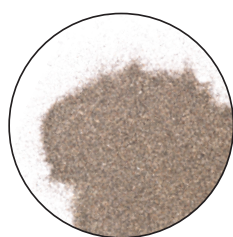
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The Telebelt TB 130 can convey a variety of materials and has many applications

Convey with ease

From pervious or roller-compacted concrete, sand, and up to 6" rock, the Telebelt handles it all with ease. The Telebelt allows you to diversify your business with the endless application possibilities. Some unique applications include landfill lining, nuclear power plants, hydroelectric projects, piers, breakwaters, paving, and much more for your conveying success.

Besides typical concrete, Telebelts easily place tough and unpumpable mixes including large aggregate concrete, and fracking sand.



Backfilling

Telebelts offer a quick way to clear obstacles and place material exactly where you want it. Best of all, there's no need for all-wheel drive mixer trucks, skid-steer loaders, or other equipment typically used for backfilling jobs.

Tilt-up and outdoor slabs

Telebelts move quickly around the job so there's no dragging of hose over forms, allowing placement of large slabs or tilt-up jobs without interruption. Telebelts place any type of concrete, have low impact on forms, and do not require priming. All material runs off the belt, leaving a clean job site.

Dams

Ideal for mass placement, Telebelts are the perfect fit for dam projects. Multiple placements on the same day are simple with maximum outputs up to 5.56 yd³/min (4.25 m³/min). Horizontal reaches over 126' allow easy access to difficult-to-reach areas.

Caissons

Telebelts can convey materials up to 6" (152mm) rock, making it ideal for the larger aggregate concrete used on caisson pours while saving you on material and wear costs. Positioning a Telebelt to feed from the batch plant surge bin eliminates the need for a ready-mix truck, reducing transport costs.

Demolition and excavation sites

Remove debris from hard-to-reach demolition and excavation sites by using the Telebelt's reverse conveying function. A 10 ft reversing conveyor is added to the machine in addition to a front-end loader hopper to the end of the main conveyor boom. Debris can

be unloaded into bins or a dump truck, keeping your job site clean and efficient.

Landscaping

Convey rock, mulch, sand, or soil with little physical work and increase your productivity. A Telebelt accomplishes the job efficiently, from one easy setup location to little clean-up when the day is done.

Foundations and footing

Need to place gravel and concrete on the same site in the same day? Telebelts can perform multiple tasks from a single location. The conveyor's smooth "surge-free" flow and minimal drop distance result in a more uniform form loading.

Wind farms

Telebelts quickly and efficiently place low slump structural concrete, making them ideal for a turbine's foundation and pedestal. There's no worry of air containment, and repositioning is quick and easy, reducing the risk of cold joints.

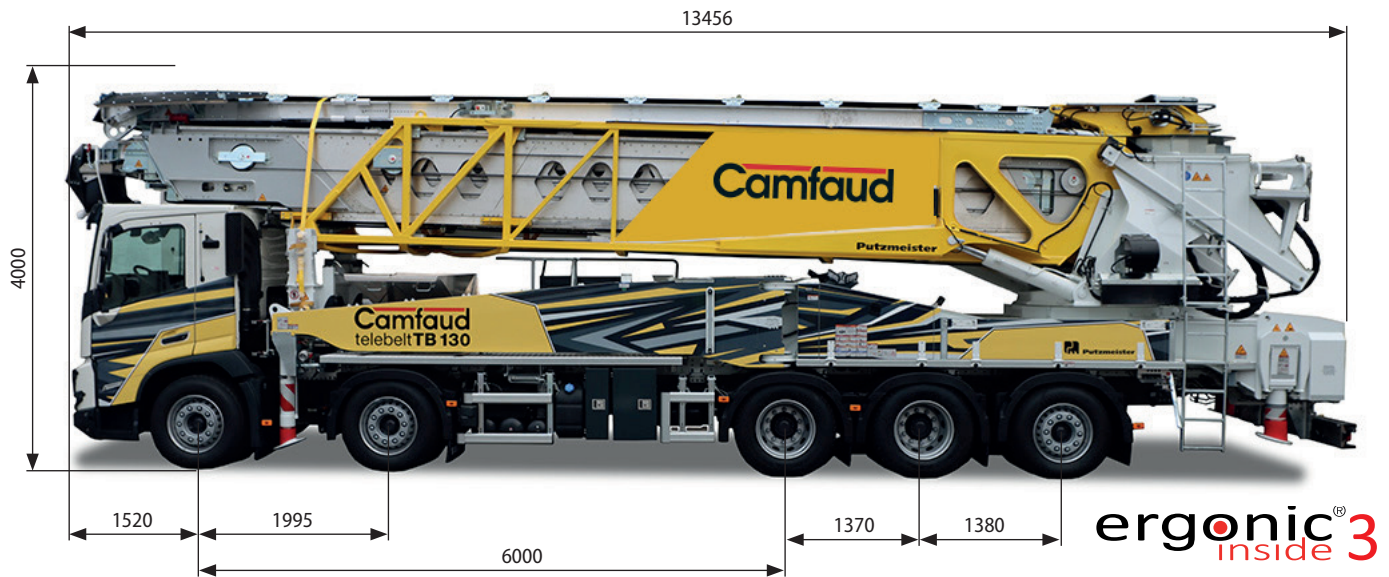
Bridge decks

The ability to handle harsh, low slump mixes at high volume makes Telebelts perfect for bridge pours. Conveying with a Telebelt ensures there's no separation, slump loss, or loss of air containment, making the Telebelt capable of completing highly scrutinized pours.

Warehouse slabs

With extremely low unfolding heights and the ability to move rapidly, a Telebelt can be set up and operated on jobs with height restrictions. Material can be conveyed long distances in enclosed structures, like warehouse slabs.

Output up to 275 m³/h



Technical data

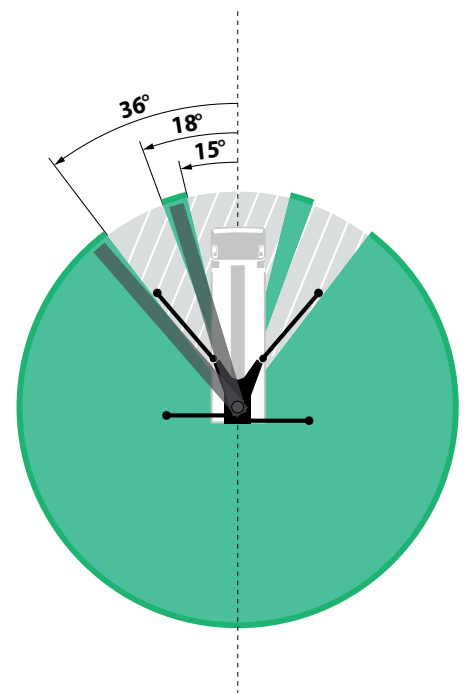
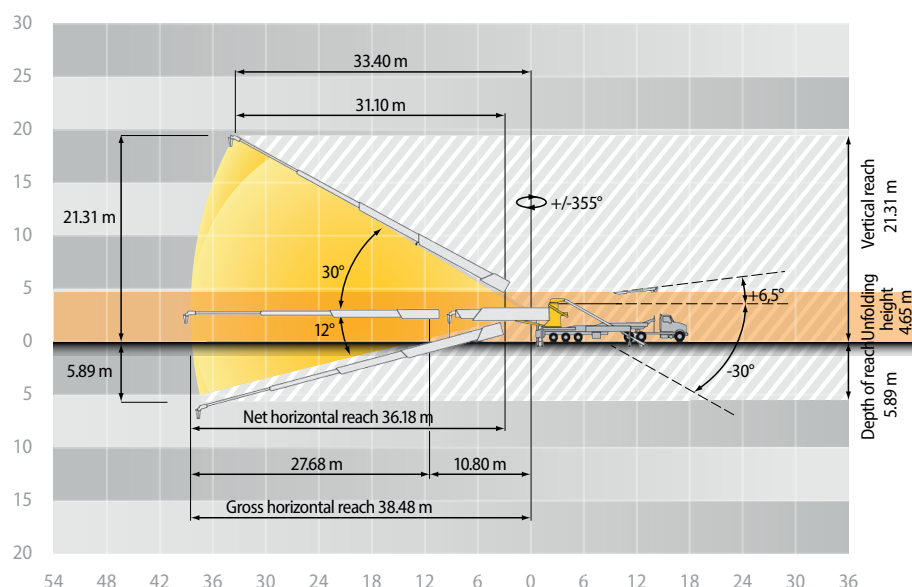
Conveyor TB 130		
Number of sections		5
Conveyor horizontal reach at 0°	m	38.51
Conveyor horizontal reach at 30°	m	33.39
Conveyor horizontal net reach at 0°	m	36.21
Conveyor belt width	mm	457
Feed conveyor length	m	11.3
Feed conveyor belt width	mm	457
End hose length max.	m	4.57
Discharge height from grade max. at 30°	m	21.31
Discharge height from grade max. at -12°	m	5.88

Output at 0°	m³/min	4.6
	m³/h	275
Outrigger spread left to right front	m	8.74
Outrigger spread left to right rear	m	8.88
Outrigger spread front to rear left	m	8.82
Outrigger spread front to rear right	m	9.22

All data maximum theoretical.

Note: Standard version. Dimensions and weights depend on truck and equipment.
Dimensions in mm. Example based on Volvo FMX 500. For illustration only.

Telebelt® TB 130 Specifications



The newest generation of Telebelt®

Benefits at a glance

Boom

- New cut out on Arm 2 allows for European standard trucks
- A flatter main belt makes it possible to convey up to a 28° inclined angle
- Auto lubrication for boom cylinders, belt motors, and slewing gear
- Large platform with safety railing makes it safer to work on top of the turret
- Wider transfer for increased output

Feeder

- Curved feeder roller position on hinge prevents material from spilling over

Pedestal

- Rear outriggers and front slewing legs make it possible to set up the feeder between the cab and the leg
- More fuel capacity with the diesel tank in the slewing leg
- Fully flexible pedestal, outriggers, and slewing legs make it possible to set up at any intermediate position
- Large storage area in the front to store the hopper
- Vertical lift cylinder for increased lift height
- Easy to maintain due to great accessibility for main hydraulic parts

Control System

- Ergonic® 3 with harmonised HMI along the Putzmeister product portfolio
- Easy and accurate diagnostics with advanced fault management
- Display on remote provides all relevant information needed for the operator
- iSC gives maximum flexibility when setting up the machine, and restricts the working range according to the set up position

Standard features

Boom & Turret

- Electric central boom lubrication
- Large platform on top of turret
- Sealed roller bearings
- Side-mounted pressurized air supply
- 18" (457 mm) 3-ply continuous nylon cord vulcanised spliced belt
- Spring-tensioned carbide scraper system

Feeder

- Emergency stop button
- Horn switch
- Folding feeder hopper including steel grate
- 18" (457 mm) 3-ply continuous nylon cord vulcanized spliced belt
- Spring-tensioned carbide scraper system

Pedestal & Outriggers

- 2000 psi (2.8 gal/min) high pressure washer
- LED indicator lights on support legs
- LED spotlights (4) for support area
- Large side-mounted aluminium toolboxes
- 600 L diesel tank in slewing leg w/ fuel nozzle
- 700 L water tank with inlet on left side
- 2ft x 2ft wooden outrigger pads
- Bubble level indicator
- Lubrication points on support legs
- Steps to access front deck (left side)
- Electric oil cooler with automatic control
- 12 volt / 30 amp electrical outlet

Control System

- Ergonic® 3 inside
- Radio Remote control w/ display
- iSC (Intelligent Setup Control)
- Manual control backup for all functions



Redesigned for a better experience

New and improved features for safety

The 4th generation TB 130 has been redesigned with safety in mind. New features to the feeder, boom, and turret allow for better manoeuvrability with reduced risk of falling.

Large platform

The large platform allows for safe manoeuvrability when service and maintenance is needed.

Fall protection system

The fall protection system can be added to the boom and turret to further improve safety.

Handrail

Operators and servicemen can attach a harness to the handrail, which is accessible on all sides of the platform.

Emergency stop button

The emergency stop button on the feeder can be pressed to stop the machine in case of an emergency.

Fully flexible outriggers

Swing-out legs in the front and telescopic legs in the rear enable more set up positions in tighter spaces.

Large storage area behind the cab

Easily store the hopper behind the cab. Retrieving the hopper is more convenient with sliding plates and steps to the front deck.

Improved outrigger vertical lift cylinders

The outrigger vertical lift cylinder height has been increased to approximately 20" (500 mm), enabling easier machine levelling.

Improved accessibility

The slewing gear drive, main hydraulic pump, and hydraulic filters are more accessible, reducing service costs.

Curved feeder design Rollers

were adjusted to have a smoother angle at the hinge of the feeder, preventing material from falling over the transfer.

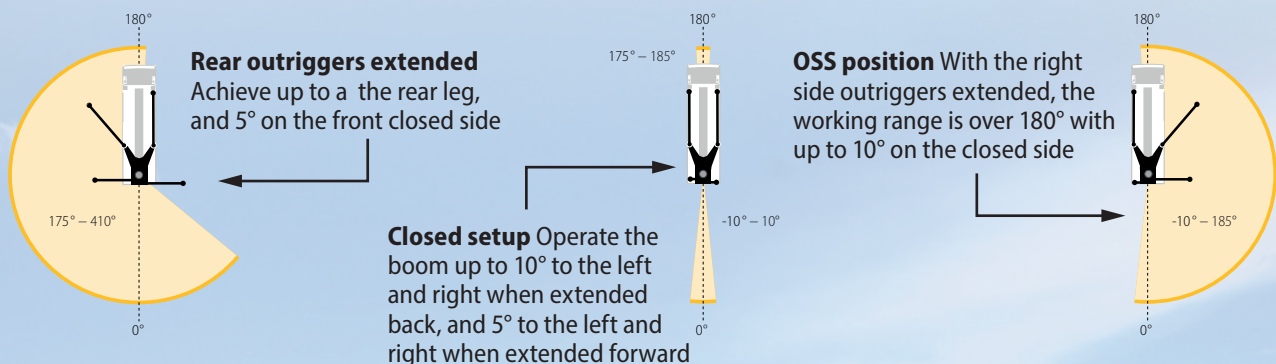
Wider transfer area

The opening on the feeder transfer has been enlarged for more output.

Flat main belt

Reducing the incline in the transfer area increases output and helps prevent material from falling back.

Set up positions with iSC & Full Flex



For more information please email: sales@camfaud.co.uk



More flexibility than ever before

Maximum versatility

Optimum support options for the most difficult site conditions.

Maximum reach

The reliable reach prediction allows machine operators to utilise the robust structure of Putzmeister machines to their fullest potential.

Maximum safety

100% safety, no small print. Guaranteed stability in any situation. The patented drop warning and the possibility of providing additional support help machine operators in difficult conditions.



The Full Flex steel structure

The new generation of the **Telebelt 130** has a reinforced steel structure that makes it possible to set up at any intermediate position.

The combination of iSC and the optimised steel geometry enables a new level of flexibility. With the Putzmeister Full Flex base structures, supporting and setting up the machines is easier and more flexible than ever before – and incredibly straightforward for machine operators.

Clearly structured figures in real time, intuitive operation, and a radio remote control make setting up on site quick and easy.



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TB 130 Specifications

Feeder and Conveyor			
Main Conveyor		Imperial	Metric
Conveyor horizontal reach	Maximum at 0°	126' 3"	38.47 m
	Maximum at 30°	109' 7"	33.40 m
	Net at 0°	119' 0"	36.30 m
Discharge height from grade	Maximum at 29°	68' 3"	20.81 m
	Maximum at -15°	-25' 10"	-7.86 m
Observed capacity	Observed at 0°	5.00 yd ³ /min	4.0 m ³ /min
	Observed at 20°	5.00 yd ³ /min	4.0 m ³ /min
Conveyor belt width		18"	457 mm
Trunk / end hose length		15' 0"	457 m
Rotation			+ / - 355°
1 st section arm length		20' 0"	6.1 m
2 nd section arm length		32' 6"	9.9 m
3 rd section arm length		24' 7"	7.5 m
4 th section arm length		23' 7"	7.2 m
5 th section arm length		25' 11"	7.9 m
Feed Conveyor		Imperial	Metric
Length		38' 0"	11.60 m
Belt width		18"	457 mm
Rotation			360°

Machine			
General		Imperial	Metric
Water tank capacity		185 gal	700 L
Hydraulic oil tank capacity		112 gal	424 L
Diesel tank		159 gal	600 L
Outriggers		Imperial	Metric
Net reach beyond outriggers	at 0°	120' 9"	36.81 m
	at 29°	105' 0"	31.99 m
Outrigger spread L – R	front – hydraulically swing out & down	29' 2"	8.88 m
	rear – hydraulically extend out & down	28' 8"	8.74 m

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Maximum theoretical values listed. Truck dimensions will vary with different truck makes, models, and specifications.



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