



A TEREX BRAND

PRODUCT SPECIFICATION

# CONVEYOR RANGE



MULCH • BIOMASS • COMPOST • RECYCLING • YARD WASTE

# TC65 & TC80

## TRACKED CONVEYOR

The CBI conveyor range is made up of tracked conveyors in both high level and low level specifications. Heavy duty tracks, as standard, make these conveyors portable and versatile enough for many applications. Each machine is easily transported while select models feature rotating undercarriages. Using conveyors increases stockpile capacity and reduces on-site material handling. For convenience and to keep shipping costs low, CBI conveyors can be transported in a 40ft container. The range includes 65ft and 80ft track mobile conveyors: TC65 & TC80.

TRANSPORT DIMENSIONS	TC65	TC80
Length	11.3m (37')	11.88m (38' 11")
Width	2.25m (7' 4")	2.25m (7' 4")
Height	2.65m (8' 8")	2.88m (9' 5")
Weight (Est.)	13,820kgs (30,467lbs)	16,750kgs (36,927lbs)
Container shipping	40' x 9' 6" High Cube Container	40' x 9' 6" High Cube Container

CONVEYOR DETAILS	TC65	TC80
Conveyor length	19.79m (64' 11")	22.8m (74' 10")
Belt width	1050mm (42")	1050mm (42")
Discharge height	9.1m (29'10") @ 24°	9.9m (32' 5") @ 24°
Max. discharge height	9.45m (31') @ 28°	10.41m (34'1") @ 25°
Production capacity	Up to 500+TPH (551+ US TPH)	Up to 500+TPH (551+ US TPH)

OPTIONS*	TC65	TC80
Feedboot liners: AR400 plate or 20mm rubber	•	•
Feedboot extension with liners	•	•
Large capacity biomass hopper	•	•
Chevron belt	•	•
Twin hydraulic drive discharge conveyor	•	•
Aluminum dust covers	•	•
Spray bar at head drum	•	•
Full length skirting rubber	•	•
Overband magnet with hydraulic kit and support frames	•	•
Hybrid complete with hydraulic and electric conveyor drive (400 TPH)	•	•
Twin Electric Drive 2 x 11kw motors (Hydraulic Conveyor Drive Removed) (400 TPH)	•	•
Radio Remote to track machine	•	•

\* Refer to order form for current listing of options available.



**REDUCED COST**



**SITE OPERATING EFFICIENCY**



**ENVIRONMENTAL CONSIDERATIONS**



**IMPROVE HEALTH & SAFETY**



**PRODUCT QUALITY**



# TC100

## TRACKED CONVEYOR

The CBI TC100 builds on the hugely successful TC65 & TC80 conveyors. The conveyor's extra length and increased power allows for maximum mobility and flexibility, reducing or eliminating the use of wheeled loaders on site. The conveyor can cope with all applications, from light duty screened material through to recycling applications. The conveyor is 100ft long and still retains the ability to be transported worldwide in a 40ft container.



### TRANSPORT DIMENSIONS TC100

Length	11.9m (39')
Width	2.84m (9' 4")
Height	3.43m (11' 3")
Weight (Est.)	21,800kg (48,060lbs)
Container shipping	40' x 9' 6" High Cube Container

### CONVEYOR DETAILS TC100

Conveyor length	30.1m (98' 9")
Belt width	1050mm (42")
Discharge height	10.1m (33' 1") @ 18°
Max. discharge height	13.1m (43' 11") @ 25°
Production capacity	Up to 600TPH (661 US TPH)

\* Refer to order form for current listing of options available.  
 \*\* Contact factory for availability.

### OPTIONS\*

- Feedboot liners: AR400 plate or 20mm rubber
- Feedboot extension with liners
- Impact bed at feedboot area
- Anti-roll back flaps
- Chevron belt
- Heavy duty plain belt
- Twin hydraulic drive discharge conveyor
- High spec scraper on discharge conveyor at head drum
- Dust hood
- Canvas dust covers
- Dust suppression water spray bar at head drum
- Full length skirting rubber
- Overband magnet with hydraulic kit and support frames
- Grease lines to head drum bearings on discharge conveyor
- Radio remote to track machine

# TC75R

## TRACKED CONVEYOR

The CBI TC75R tracked radial stockpiling conveyor is the ideal solution for stockpiling after grinding and chipping applications. The mobility and flexibility of the radial stockpiling conveyors reduces the use of a wheel loader on site.



### TRANSPORT DIMENSIONS TC75R

Length	15.2m (49' 10")
Width	2.52m (8' 3")
Height	3.43m (11' 3")
Weight (Est.)	19,800kg (43,651lbs)
Container shipping	40' x 9' 6" High Cube Container

### CONVEYOR DETAILS TC75R

Conveyor length	22.9m (75' 1")
Belt width	1050mm (42")
Discharge height	9m (29' 6") @ 18°
Max. discharge height	10.9m (34' 9") @ 23°
Production capacity	Up to 600TPH (661 US TPH)

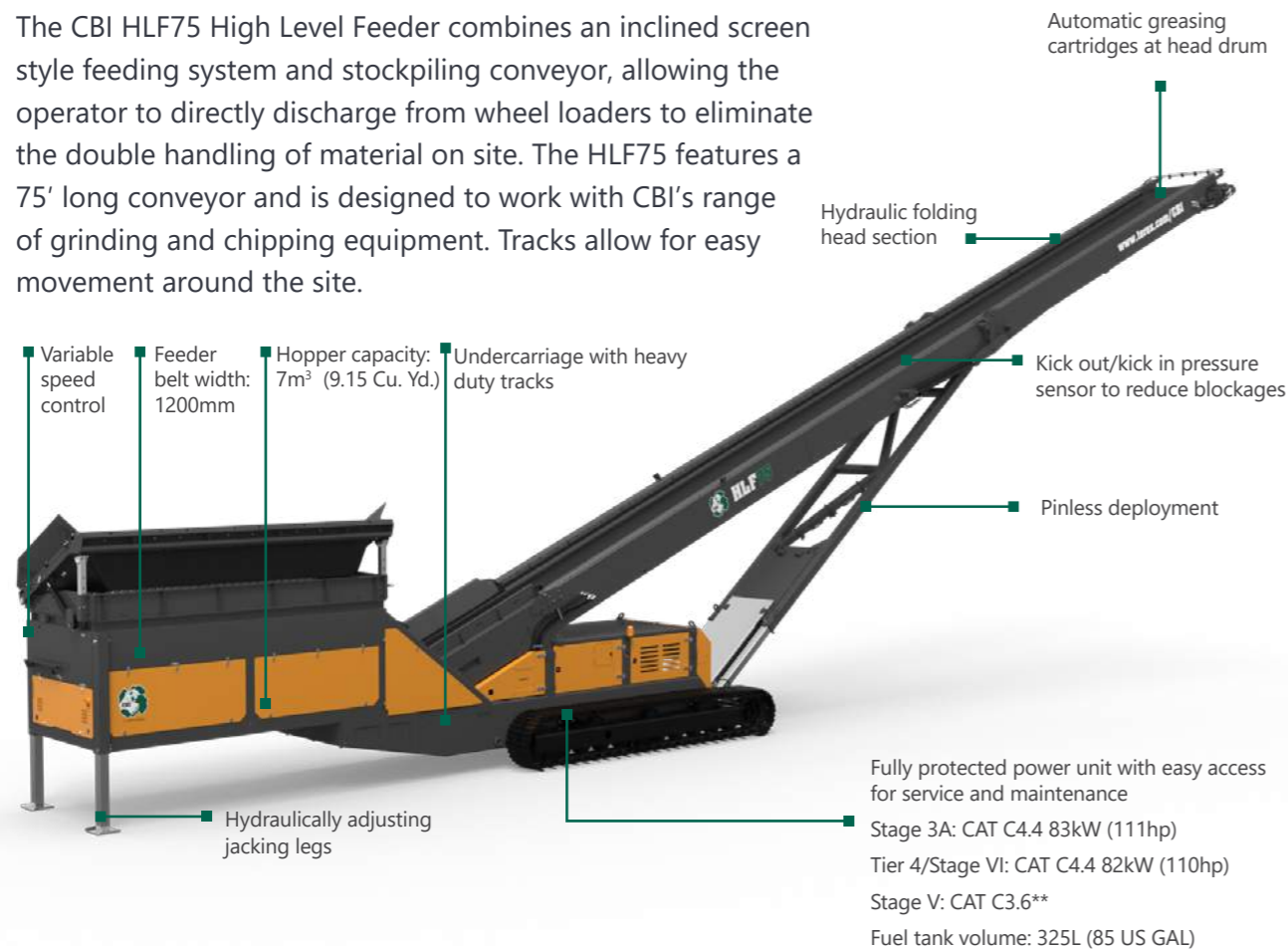
\* Refer to order form for current listing of options available.  
 \*\* Contact factory for availability.

### OPTIONS\*

- Feedboot liners: AR400 plate or 20mm rubber
- Feedboot extension with liners
- Impact bed at feedboot area
- Anti-roll back flaps
- Chevron belt
- Heavy duty plain belt
- Twin hydraulic drive discharge conveyor
- High spec discharge conveyor head drum scraper
- Dust hood
- Canvas dust covers
- Dust suppression water spray bar at head drum
- Full length skirting rubber
- Grease lines to head drum bearings on discharge conveyor
- Belt weigher
- Radio remote to stop/start, raise/lower conveyor
- Radio Remote to track machine
- Auto radial & raise function

# HLF75 HIGH LEVEL FEEDER

The CBI HLF75 High Level Feeder combines an inclined screen style feeding system and stockpiling conveyor, allowing the operator to directly discharge from wheel loaders to eliminate the double handling of material on site. The HLF75 features a 75' long conveyor and is designed to work with CBI's range of grinding and chipping equipment. Tracks allow for easy movement around the site.



TRANSPORT DIMENSIONS	HLF75
Length	19.5m (63' 11")
Width	2.75m (9')
Height	3.12m (10' 2")
Weight (Est.)	23,500kg (51,808lbs)
Container shipping	40' x 9' 6" 2 x High Cube Containers

CONVEYOR DETAILS	HLF75
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1200mm (48")
Discharge height	8m (26' 3") @ 18°
Max. discharge height	9.8m (32' 2") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

OPTIONS*
AR400 steel wear liners in hopper
4" or 6" tipping grid fitted to feed conveyor
12ft 2-Deck vibrating grid with radio control tipping bofor grid
Upgraded hopper with integrated fall break system
Twin hydraulic drive feed conveyor
Twin Hydraulic Drive Discharge Conveyor
Discharge conveyor drive drum upgraded to ceramic lagging
Discharge conveyor fitted with chevron belt
High spec SCS scraper discharge conveyor at head drum
Canvas dust covers complete with dust hood on discharge conveyor
Dust suppression water spray bar at head drum on discharge conveyor
Full length skirting rubber along discharge conveyor
Belt weigher option
Overband magnet on discharge conveyor with hydraulic kit and support frames
Hybrid
Radio remote to stop/start feed conveyor, raise/lower discharge conveyor and tip grid
Radio remote to track machine

\* Refer to order form for current listing of options available.  
\*\* Contact factory for availability.

# LLF75 LOW LEVEL FEEDER

The CBI LLF75 Low Level feeder allows the operator to directly discharge from wheel loaders and excavators at a significantly lower feed in height compared to standard hopper feeders. The unique design of the hopper allows for rear feeding which can be an advantage when operating in restricted areas.



TRANSPORT DIMENSIONS	LLF75
Length	19.74m (64' 9")
Width	2.75m (9')
Height	3.35m (11')
Weight (Est.)	24,700kg (54,454lbs)
Container shipping	40' x 9' 6" 2 x High Cube Containers

CONVEYOR DETAILS	LLF75
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1300mm (4' 3")
Discharge height	8m (26' 3") @ 18°
Max. discharge height	9.8m (32' 2") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

OPTIONS*
AR400 steel liners bolted into hopper
AR400 steel wear liners on hopper flares
Large capacity hopper
Feedboot lined with 6mm AR400 wear plate
Feed conveyor drive drum upgraded to ceramic lagging
Manually adjusting jacking legs
Discharge conveyor drive drum upgraded to ceramic lagging
Twin hydraulic drive discharge conveyor
Discharge conveyor fitted with chevron belt
High spec SCS scraper discharge conveyor at head drum
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Full length skirting rubber along discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and support frames
Hybrid
Radio remote to stop/start feed conveyor and raise/lower discharge conveyor
Radio remote to track machine

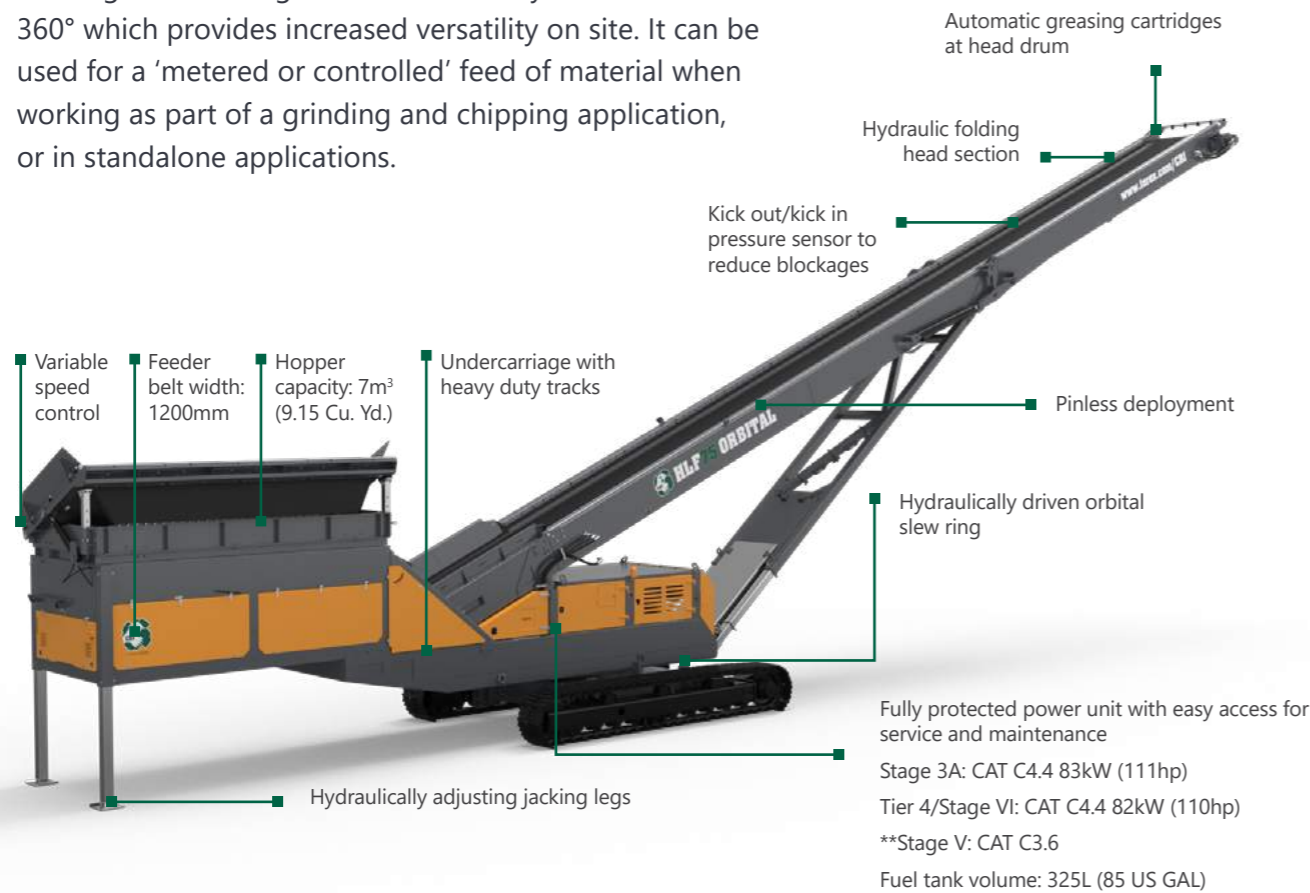
\* Refer to order form for current listing of options available.  
\*\* Contact factory for availability.



# HLF75 HIGH LEVEL ORBITAL FEEDER



The CBI HLF75 Orbital High Level feeder permits operators to directly discharge to the hopper/feeder from excavators or wheel loaders, eliminating double handling of material on site. The rotating undercarriage allows the conveyor to rotate a full 360° which provides increased versatility on site. It can be used for a 'metered or controlled' feed of material when working as part of a grinding and chipping application, or in standalone applications.



TRANSPORT DIMENSIONS	HLF75 Orbital
Length	19.5m (63')
Width	3.2m (10' 6")
Height	3.63m (11' 11")
Weight (Est.)	29,300kg (64,595lbs)
Container shipping	40' x 9' 6" 2x High Cube Container

CONVEYOR DETAILS	HLF75 Orbital
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1200 mm (48")
Discharge height	8.80m (28' 2") @ 18°
Max. discharge height	10.7m (34' 6") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

OPTIONS*
AR400 steel wear liners in hopper
4" or 6" tipping grid option
12ft 2-Deck vibrating grid with radio control tipping bofor grid
Upgraded hopper with integrated Fall Break System
Twin hydraulic drive feed conveyor
Twin hydraulic drive discharge conveyor
Discharge conveyor drive drum upgraded to ceramic lagging
Discharge conveyor fitted with chevron belt
High spec SCS scraper discharge conveyor at head drum
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Full length skirting rubber along discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and support frames

\* Refer to order form for current listing of options available.  
\*\* Contact factory for availability.

# LLF75 LOW LEVEL ORBITAL FEEDER



The CBI LL75 Low Level Feeder Conveyor allows the operator to directly discharge from wheel loaders and excavators at a significantly lower feed in height compared to other hopper feeders, thus eliminating double handling of material on site. The LL75 also features a 75' long stacker for excellent stockpiling. The orbital setup allows the conveyor to rotate separate from the undercarriage for increased efficiency and coordination on site.



TRANSPORT DIMENSIONS	LLF75
Length	19.7m (64' 8")
Width	3.2m (10' 6")
Height	3.63m (11' 11")
Weight (Est.)	29,550kg (65,146lbs)
Container shipping	40' x 9' 6" 2x High Cube Container

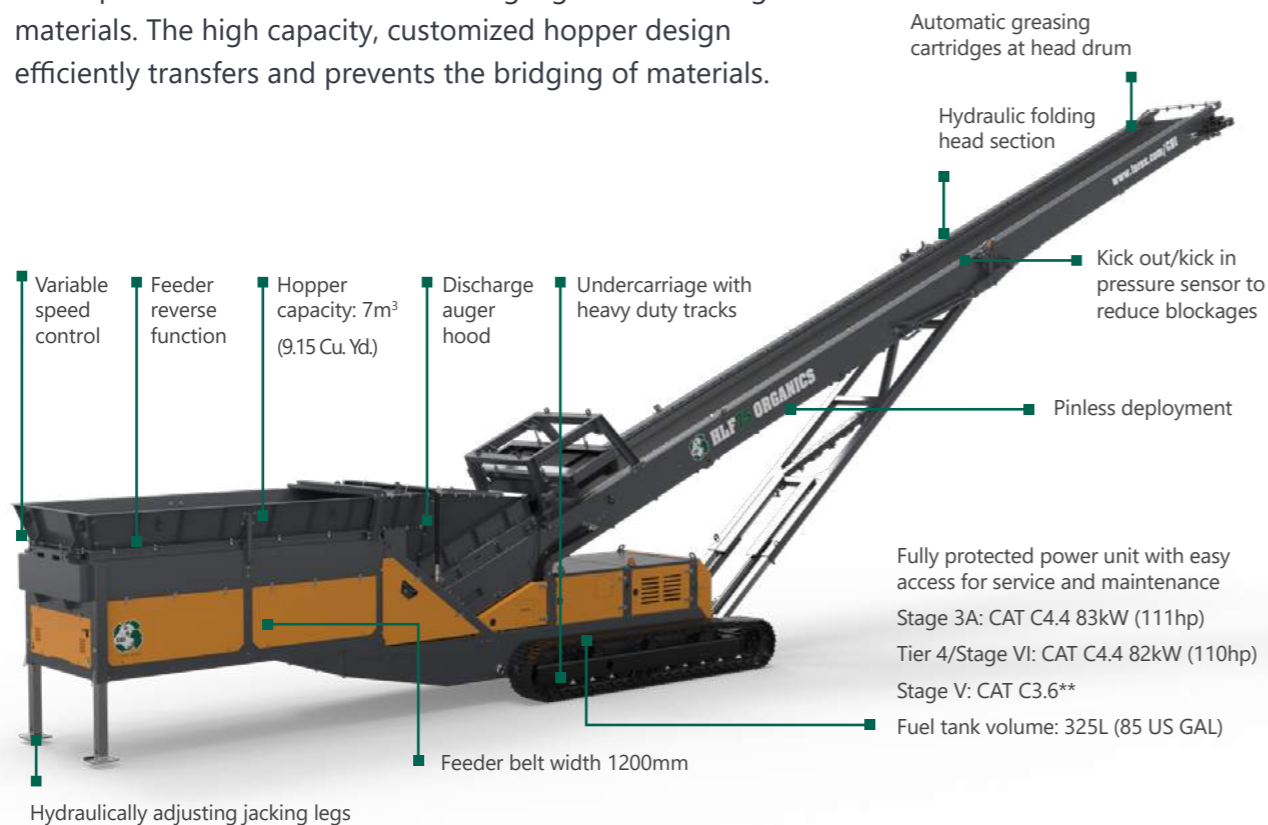
CONVEYOR DETAILS	LLF75
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1300mm (4' 3")
Discharge height	8m (26' 3") @ 18°
Max. discharge height	10.7m (35') @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

OPTIONS*
AR400 steel liners bolted into hopper
Large capacity hopper
Feedboot lined with AR400 wear plate
Feed conveyor drive drum upgraded to ceramic lagging
Manually adjusting jacking legs
Discharge conveyor drive drum upgraded to ceramic lagging
Twin hydraulic drive discharge conveyor
Discharge conveyor fitted with chevron belt
High spec SCS scraper discharge conveyor at head drum
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Full length skirting rubber along discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and support frames

\* Refer to order form for current listing of options available.  
\*\* Contact factory for availability.

# HLF75 HIGH LEVEL ORGANIC FEEDER

The CBI HLF75 Organics Conveyor combines a highly versatile feeder system and stockpiling conveyor, allowing the operator to directly discharge from wheel loaders to eliminate the double handling of material on site. An auger at the hopper outlet provides an aeration and untangling solution of organic materials. The high capacity, customized hopper design efficiently transfers and prevents the bridging of materials.



TRANSPORT DIMENSIONS	HLF75 Organic
Length	19.5m (63')
Width	2.7m (8' 8")
Height	3m (9' 8")
Weight (Est.)	24,350kg (53,682)
Container shipping	40' x 9' 6" 2x High Cube Containers

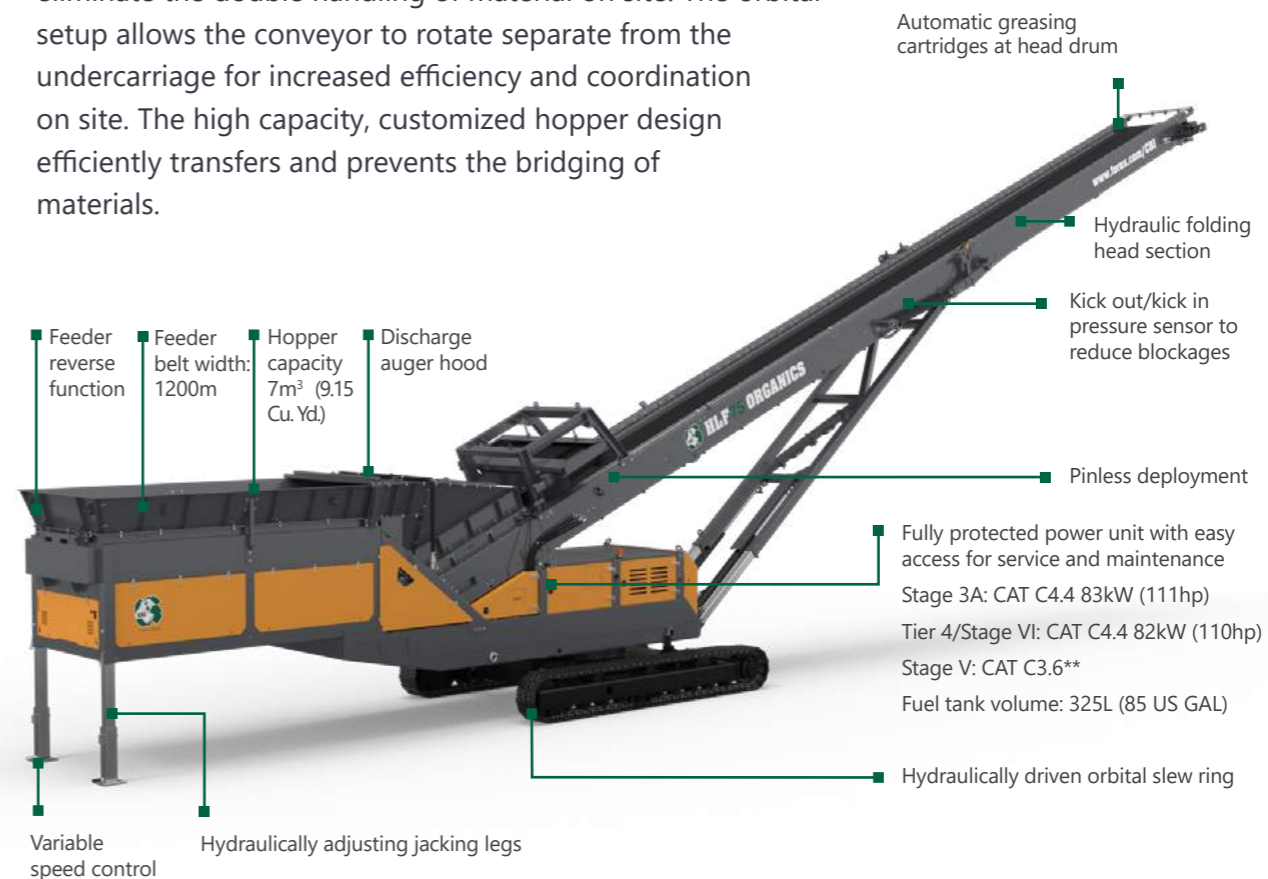
CONVEYOR DETAILS	HLF75 Organic
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1400 mm (56")
Discharge height	8.80m (28' 2") @ 18°
Max. discharge height	9.8m (32' 2") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

\* Refer to order form for current listing of options available.  
\*\* Contact factory for availability.



# HLF75 ORBITAL ORGANIC FEEDER

The CBI HLF75 Orbital Organics Stacking Conveyor combines a highly versatile feeder system and stockpiling conveyor, allowing the operator to directly discharge from wheel loaders to eliminate the double handling of material on site. The orbital setup allows the conveyor to rotate separate from the undercarriage for increased efficiency and coordination on site. The high capacity, customized hopper design efficiently transfers and prevents the bridging of materials.



TRANSPORT DIMENSIONS	HLF75 Organic Orbital
Length	22.5m (73' 10")
Width	3.2m (10' 6")
Height	3.63m (11' 11")
Weight (Est.)	29,300kg (64,595lbs)
Container shipping	40' x 9' 6" 2x High Cube Container

CONVEYOR DETAILS	HLF75 Organic Orbital
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1400 mm (56")
Discharge height	8m (26' 3") @ 18°
Max. discharge height	10.7m (34' 6") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

\* Refer to order form for current listing of options available.  
\*\* Contact factory for availability.



Distributed by:



A TEREX BRAND

## Continental Biomass Industries

**World's best stationary and portable material recovery systems.**

May 2021. The material in this document is for information only and is subject to change without notice. CBI assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. Due to continual product development we reserve the right to change specifications without notice. Any product performance figures given in this brochure are for guidance purposes only. This information does not constitute an expressed or implied warranty or guarantee, but shows text examples provided. Photographs are for illustrative purposes only. Some or all of the machines in the illustrations may be fitted with optional extra. Products and services listed may be trademarks, service marks, or trade names of Terex Corporation and/or its subsidiaries in the USA and other countries. The CBI logo is a registered trademark. All rights reserved.

22 Whittier Street,  
Newton,  
NH, 03858

**Phone:** (603) 382-0556

**Fax:** (603) 382-0557

**Email:** [NWT.InfoFWD@terex.com](mailto:NWT.InfoFWD@terex.com)

[www.terex.com/cbi](http://www.terex.com/cbi)