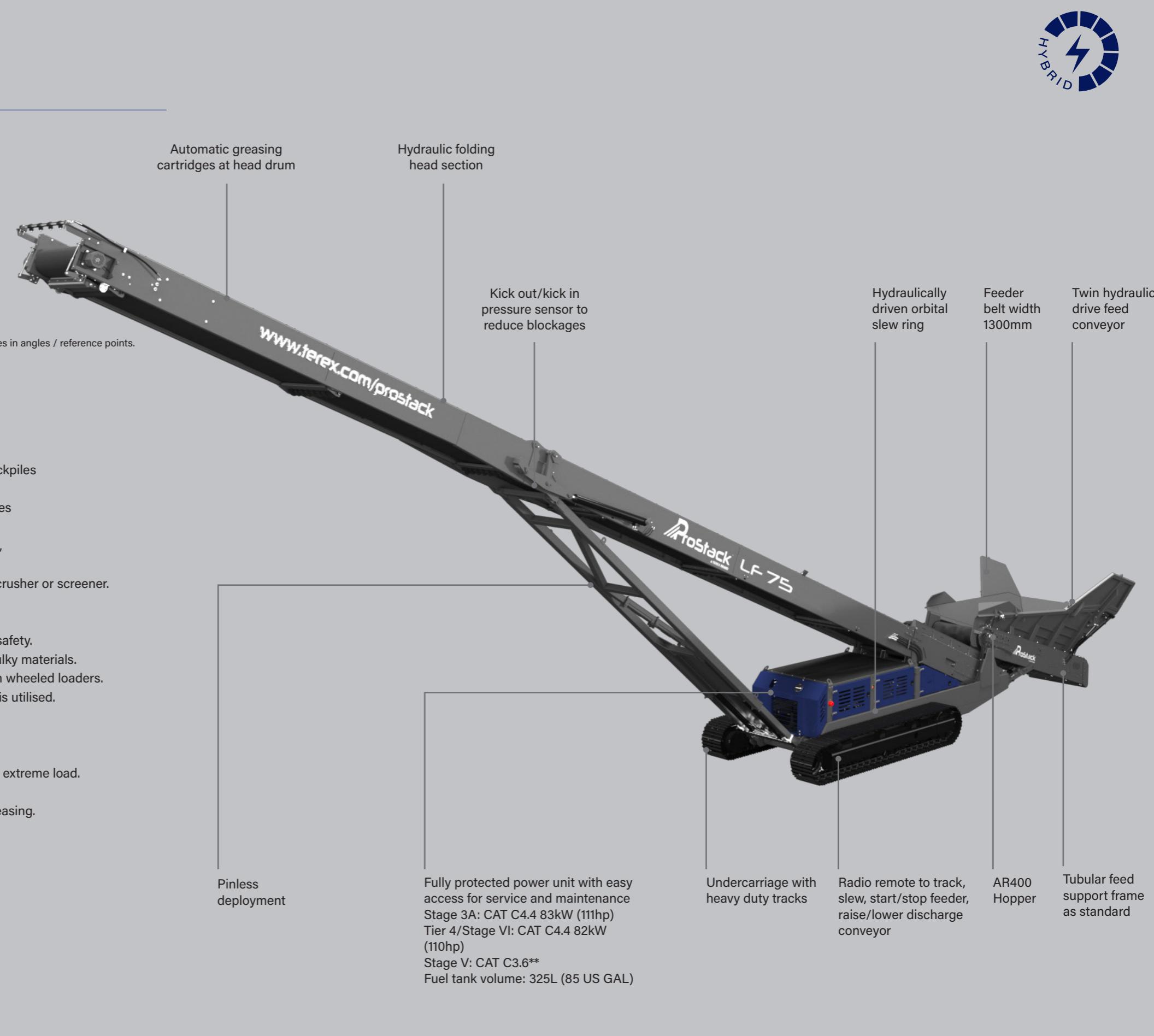


VARIANTS LF 75

OVERVIEW

Total Weight	23,500kg (51,809lbs)
Transport	Length 19.74m (64' 9") Height 3.35m (11') Width 2.75m (9')
Working @ 24°	Length 25.8m (84' 9") Height 10.1m (33' 2") Width 3.61m (11' 10")
Power Unit	Tier 3: CAT 4.4 83kW (111hp) or, Tier 4F: CAT 4.4 82kW (110hp) or, Stage V: CAT 3.6 82kW (110hp)

NOTE: Dimensions may differ slightly from sales drawings due to differences in angles / reference points.



FEATURES & BENEFITS

- High capacity up to 600tph (661 US tph).
- Maximum feed size up to 150mm (6").
- Eliminates the need for wheeled loaders to create stockpiles
 - reduces labour and maintenance costs.
- Eliminates the need for handling material multiple times
 - reduces labour and maintenance costs.
- Improved material quality due to reduced compaction, degradation, segregation and contamination.
- Can except loads from an excavator, wheeled loader, crusher or screener.
- Can be loaded from 3 sides, ensuring versatility.
- Rapid set up time and manoeuvrability around site.
- Low feed in height giving increased productivity and safety.
- Unrestricted discharge at front of hopper - ideal for bulky materials.
- Reduced fuel consumption due to reduced reliance on wheeled loaders.
- Reduced wear on wheeled loaders where a conveyor is utilised.
- Hydraulic discharge height adjustment.
- Hydraulic fold over for transport.
- Rosta scraper.
- Kick out sensor stops feeder if discharge belt is under extreme load.
- Pinless deployment.
- Discharge conveyor head drum bearing automatic greasing.
- External conveyor belt adjustment.
- Engine pre-start delay & siren.
- Emergency stops x 2.

LF 75

HOPPER

Target Area (Flares Down):	4.7m (15' 5") x 2.6m (8' 6")
Target Area (Flares Up):	4.7m (15' 5") x 3.49m (11' 5")
Capacity:	7m ³ (9.15 Cu.Yd.)
Feed In Height:	1.9m (6' 3")

FEED CONVEYOR

Width:	1300mm (4' 3")
Belt Type:	Plain
Belt Spec:	EP400/3 4+2
Variable Speed:	Yes

DISCHARGE CONVEYOR

Width:	1200mm (48")
Belt Centres:	22.5m (73' 10")
Belt Type:	Plain
Belt Spec:	EP400 3 4+2
Drive Drum Dia:	345mm (13.6")
Tail Drum Dia:	320mm (12.6")
Max Belt Speed:	113m/m
Motor Size:	630cc
Operating Angle:	5° - 24°
Discharge Height @18°:	8m (26' 3")
Stockpile Capacity @18° & 37°:	944m ³ (1235 Cu.Yd)
Discharge Height @24°:	9.8m (32' 2")
Stockpile Capacity @24° & 37°:	1735m ³ (2270 Cu.Yd)
Variable Speed:	Yes

TRACKS

Shoe Width:	400mm (1' 4")
Sprocket Centre:	4300mm (14' 1")
Outer Width:	2750mm (9')
Gradability:	45.9°
Speed:	0.6km/h
Speed High:	1.1km/h
Speed High:	68Lpm (Per track)



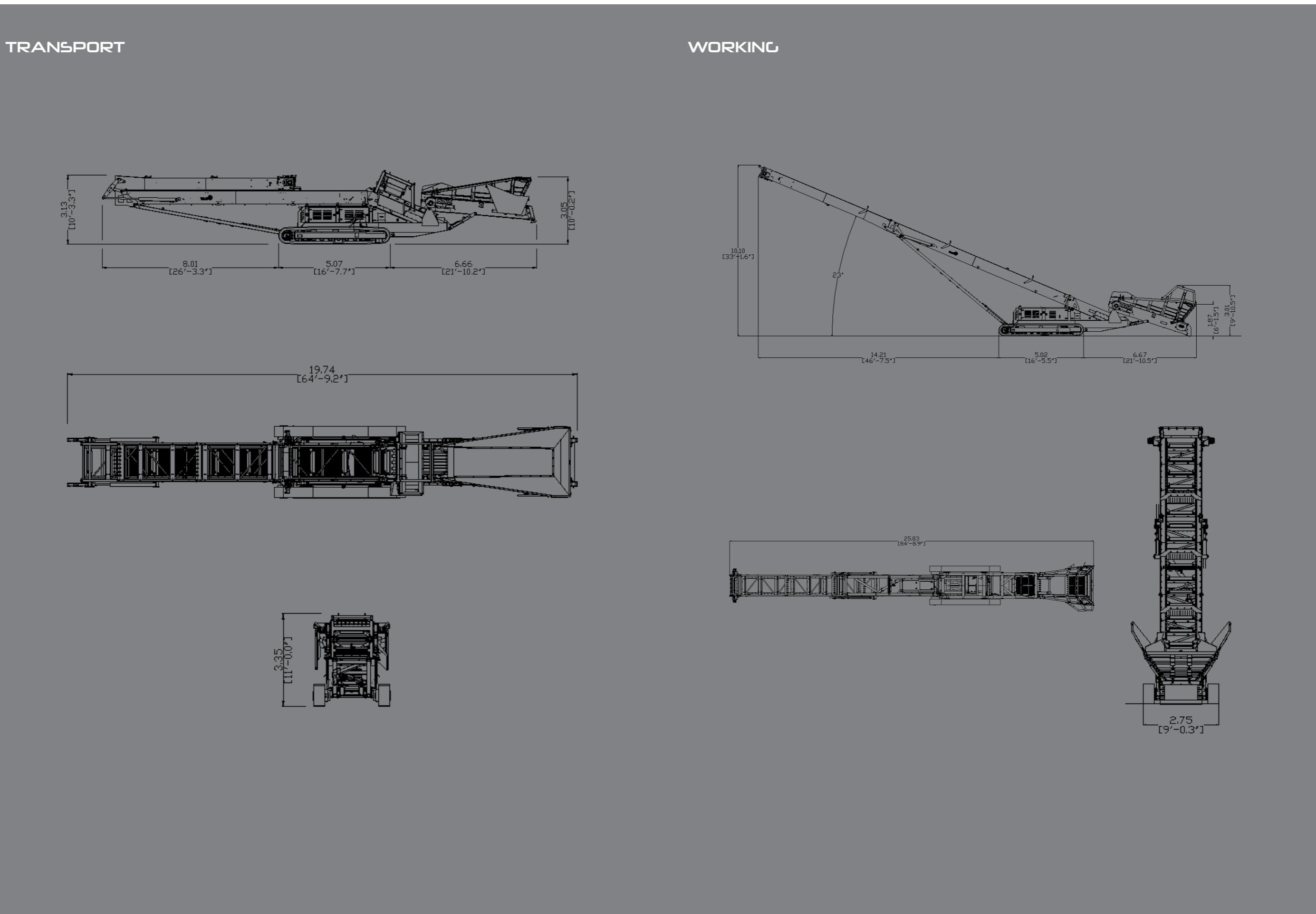
POWER UNIT & HYDRAULICS

Engine (Tier 3):	CAT C4.4
Power Rating:	83kW (111hp)
RPM:	1800rpm
Crankshaft Pump:	38/38/8
Engine (Tier 4F):	CAT C4.4
Power Rating:	82kW (110hp)
RPM:	1800rpm
Crankshaft Pump:	38/38/8
Engine (Stage V):	CAT C3.6
Power Rating:	82kW (110hp)
RPM:	1800rpm
Crankshaft Pump:	38/38/8
Diesel Tank Capacity:	145L (38 US GAL)
Hydraulic Tank Capacity T3:	360L (95 US GAL)
Hydraulic Tank Capacity T4:	360L (95 US GAL)

OPTIONS:

Dust hood
Canvas dust covers complete with dust hood on discharge conveyor
Full length skirting rubber on discharge conveyor
High spec head drum scraper on discharge conveyor (plain belt only)
Anti-roll back flaps
Heavy duty plain belt on discharge conveyor EP500 4 Ply x 8 + 2 covers
Twin drive discharge conveyor (Recommended to also select ceramic lagging on head drum)
Ceramic lagging on discharge conveyor drive drum
Discharge conveyor under guard length of mid-section
Dust suppression (spray bars only)
Belt weigher
Overband magnet on discharge conveyor complete with hydraulic kit and support frames
Radio remote to start / stop feeder, raise / lower discharge conveyor
Pull cord E-Stop running the length of the conveyor
Feedboot lined with AR400 6mm wear plate
Manual adjusting jacking legs at tail side of feeder to adjust tail height
Ceramic lagging on feed conveyor drive drum
Hopper lined with AR400 6mm wear plate
Hopper flares lined with AR400 6mm wear plate
6mm mild steel liners bolted into hopper
Chevron belt for discharge conveyor EP315 3 Ply x 3 + 1.5 covers
Grade ISO 68 hydraulic oil (recommended for ambient temperatures of +15 - +50 degrees Celsius)
Larger capacity hopper
Hybrid configuration
Grease lines to head drum
Radio remote for tracking

DIMENSIONS LF 75



AFTER SALES SUPPORT

We provide comprehensive after sales support, maintenance support, provision of spare parts, and on-call customer help & advice.

FOR FURTHER INFORMATION PLEASE CONTACT:

Tel: +44 (0) 288 771 8500

Email: ProStack@terex.com
www.terex.com/prostack



- ✓ Parts
- ✓ Warranty
- ✓ Service
- ✓ 24/7 Help Desk
- ✓ Telematics
- ✓ Training



Effective October 2024. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex USA LTD. makes no other warranty, express or implied. 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. All rights are reserved. Terex® and ProStack is a registered trademark of Terex Corporation in the USA and many other countries.

Copyright October 2024 Terex USA Ltd.