

 **TEREX** | FINLAY

RADIAL CONVEYOR



WR-80

WORKS FOR YOU.™

WR-80

The Terex Finlay WR-80 radial conveyor is designed to be one of the most cost efficient and effective ways of stockpiling material on the market. Available in either Pit or Road towable variants, the Terex Finlay WR-80 offers a variety of different options which means it can meet the requirements of almost all applications. This simple but efficient radial conveyor is available in both electric and hydraulic drive systems and can be tailored to meet operator needs. Key applications include quarrying, aggregates and mining.

Extended skirting rubber from feedboot for smooth transition of material on the belt

Steel lined feedboot as standard providing extended wear life. Optional feedboot extension available as shown

Standard Capacity:
 Low Level Feedboot: 0.35 m³ (0.43yd³)
 Extended Capacity: 1.1m³ (1.4yd³)

SHOWING:

Road Chassis, Hydraulic with CAT Engine

Overall Working Height: 9.95m (32' 7")

Stockpile Capacity:
 Discharge Height @ 23°@ 270°
 Radial: 12,590m³ (20,143yd³)

Folding head section

Conveyor Belt Width: 900mm (36")

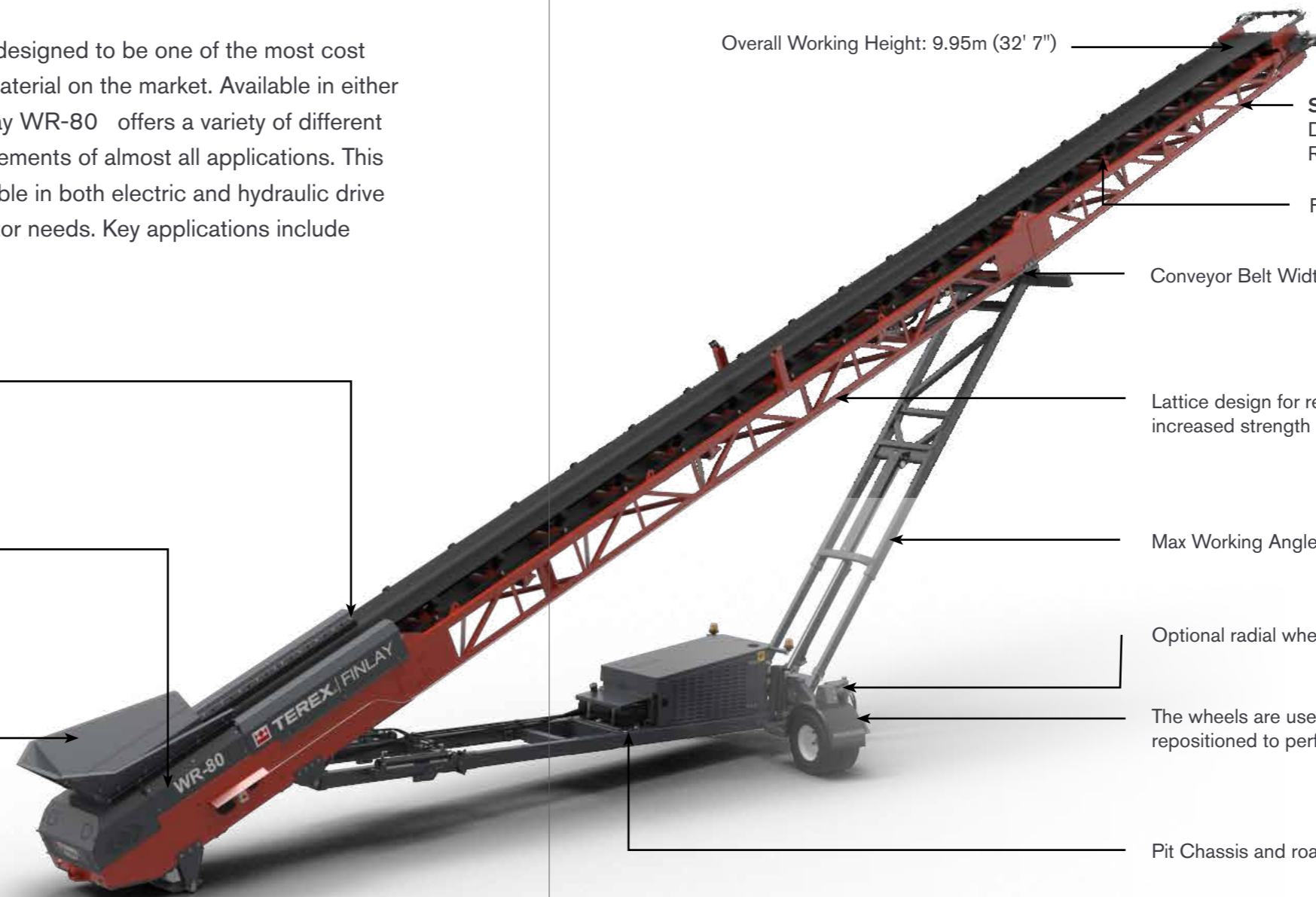
Lattice design for reduced weight and increased strength

Max Working Angle: 23°

Optional radial wheel drive

The wheels are used for site movement are then repositioned to perform the radial function

Pit Chassis and road chassis available



Pit Chassis, Electric with Deployment Engine



Pit Chassis with COUPLING Hydraulic Drive



Road Chassis with COUPLING Hydraulic Drive

WR-80

FEEDBOOT

Capacity (Low Level): 0.35m³ (0.43 yd³)
 Feed in Width (Low Level): 775mm (2' 6.5")
 Minimum Feed In Height (Low Level) (7°): 1534mm (5')
 Capacity (Extended): 1.1m³ (1.4 Cu. Yd.)
 Feed in Width (Extended): 1658mm (5' 2")
 Extended Minimum Feed in Height (7°): 1793mm (5' 10")

DISCHARGE CONVEYOR

Conveyor length: 22.85m (74' 10")
 Belt Width: 914mm (36")
 Belt Type: Plain
 Belt Spec: EP400 3 4+2
 Conveyor performance: 300tph (336 US tph)
 Conveyor drive: Hydraulic or Electric
 Maximum working: 230
 Maximum discharge height: 9.2m (30' 1")
 Maximum stockpile: 12,590m³ (20,143yd³)

POWERUNITS OPTIONS

Engine: CAT 1.7T Power rating: 18.4kW (24hp)
 Electric drive: 15kW

OPTIONS

Pull cord E-Stop
 Feedboot Lined 6mm wearplate
 Feedboot extensions
 Chevron Belt
 Heavy Duty Belt
 Conveyor underguard length of mid-section
 Canvas dust covers
 Hydraulic angle adjust
 Hydraulic fold over for transport
 Hydraulic axle jacking legs
 Single radial wheel drive



High powered conveyor



Lattice design for increased strength



Easy access for serviceability



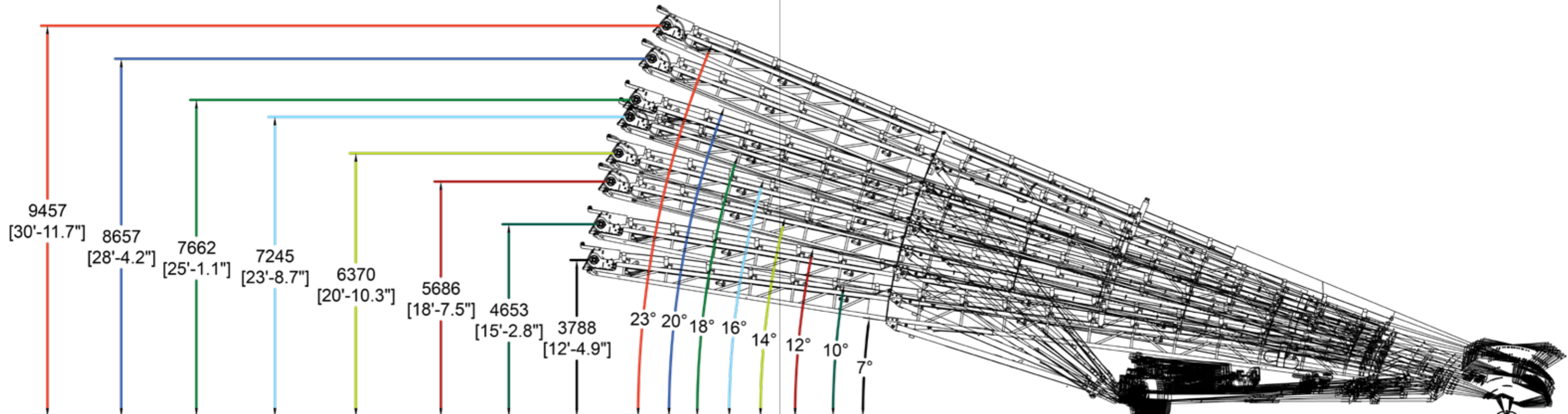
Ideal for Quarry & Aggregate applications



One axle with dual wheels providing more stability

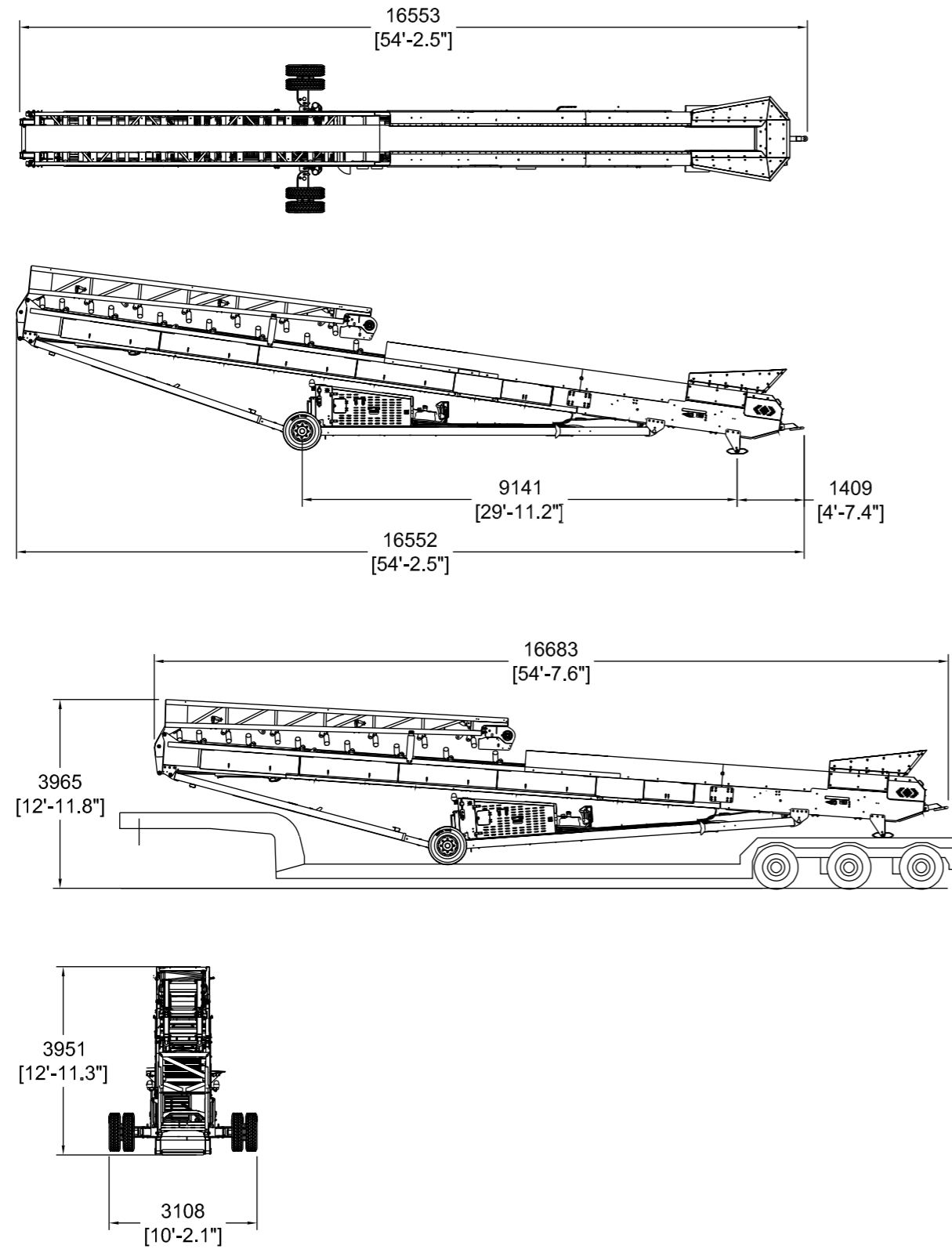


Easy to Transport

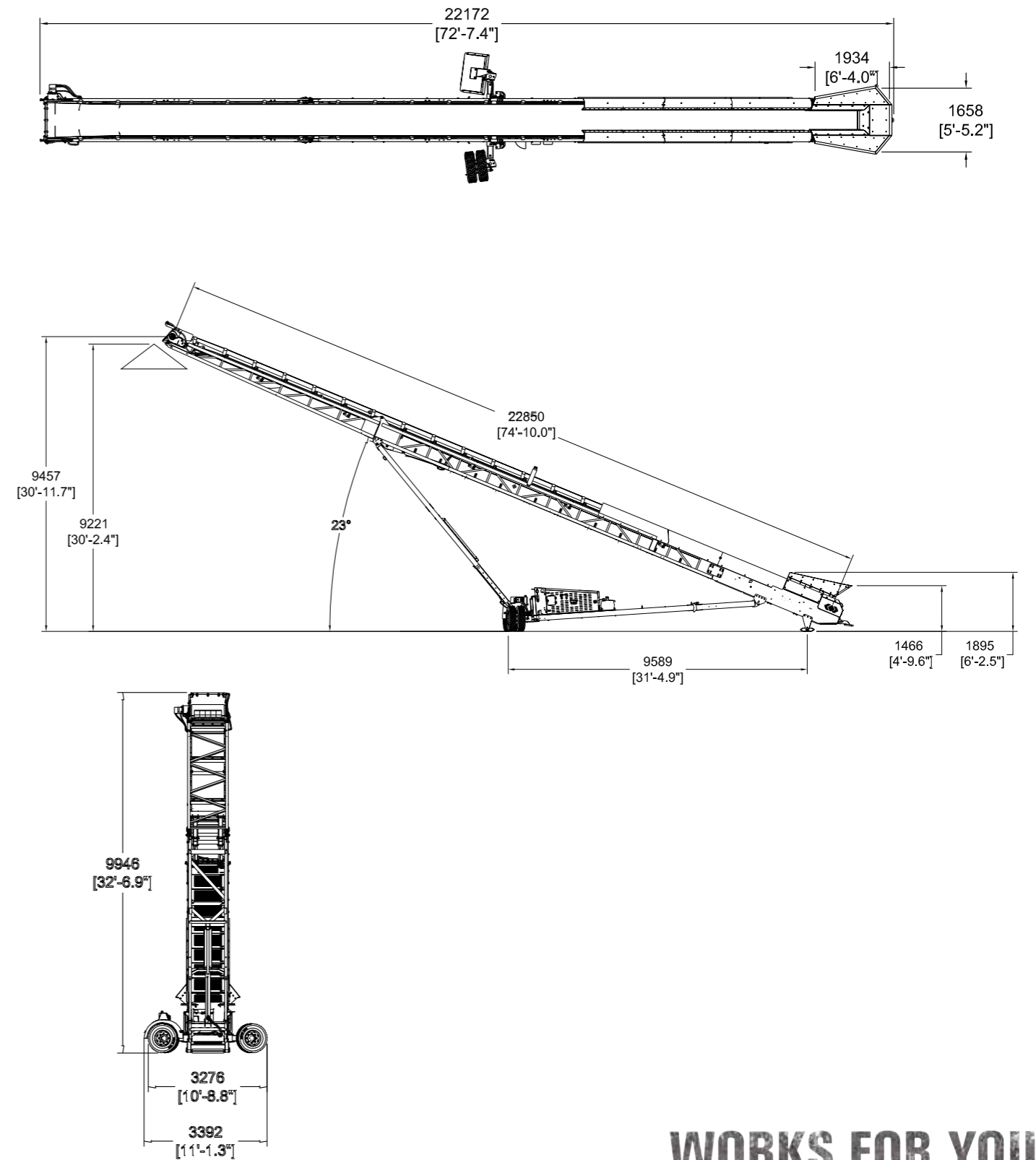


WR-80

PIT VERSION - TRANSPORT DIMENSIONS



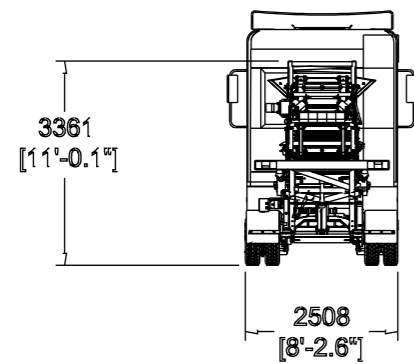
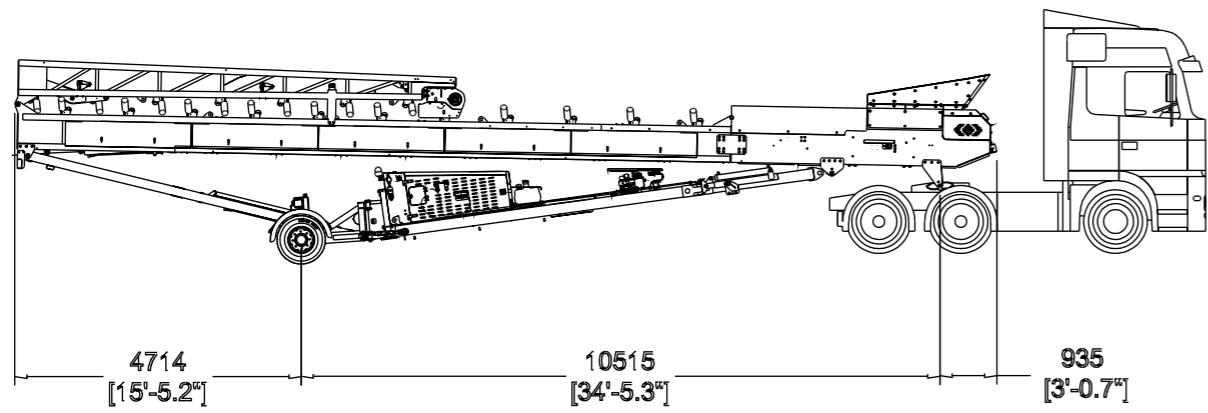
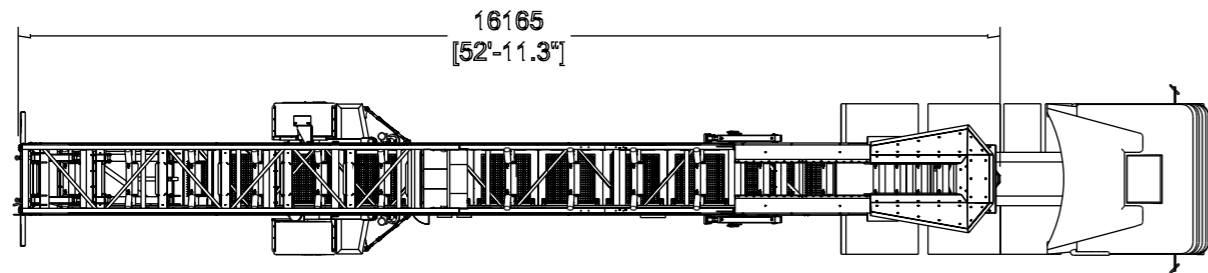
WORKING DIMENSIONS



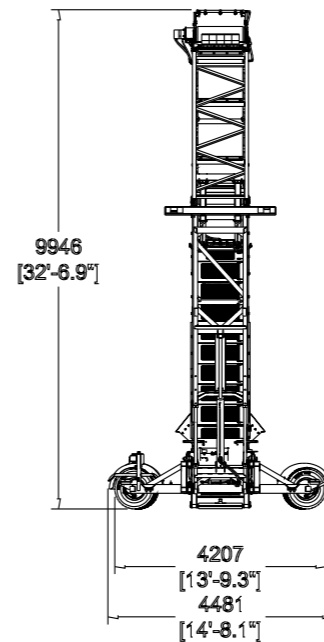
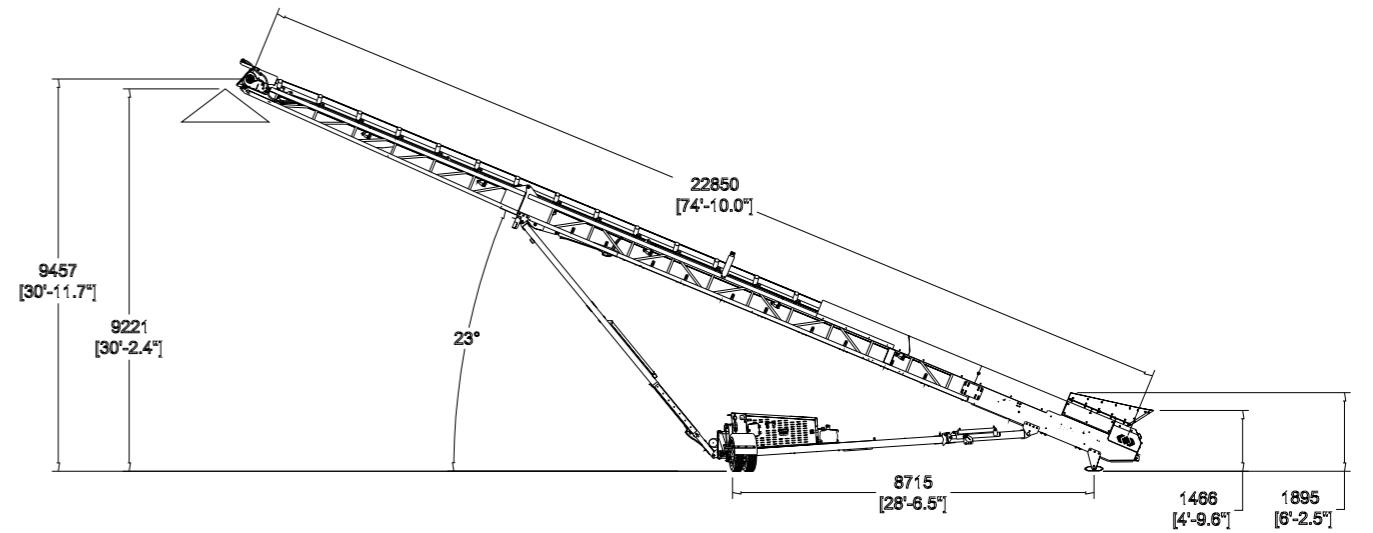
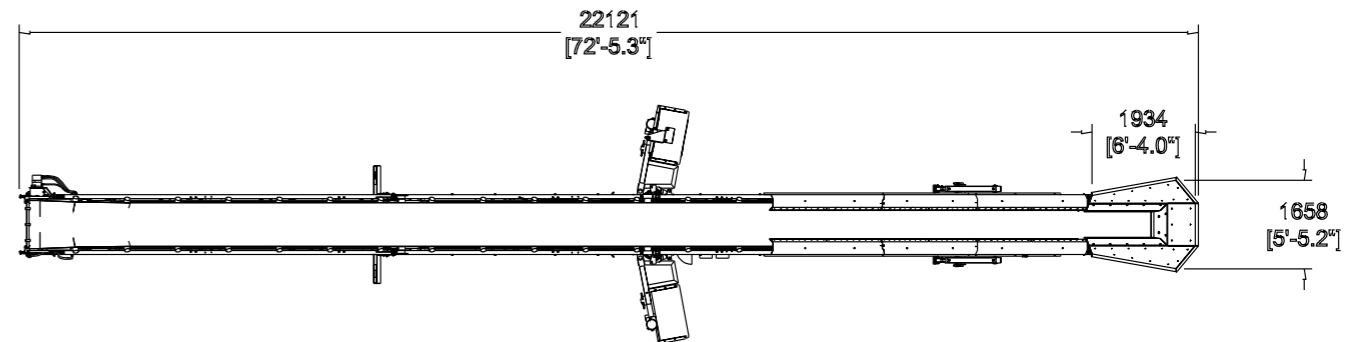
WORKS FOR YOU.™

WR-80

ROAD VERSION - TRANSPORT DIMENSIONS



WORKING DIMENSIONS



WORKS FOR YOU.™



Follow us on:



www.terexfinlay.com

Effective April 2021. 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 GB 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® is a registered trademark of Terex Corporation in the USA and many other countries. Copyright 2021 Terex GB Ltd.

 **TEREX® | FINLAY**