



# 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)



Pit Chassis, Electric with Deployment Engine



Pit Chassis with COUPLING Hydraulic Drive



Road Chassis with COUPLING Hydraulic Drive

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



# WR-80

## FEEDBOOT

Capacity (Low Level): 0.35m <sup>3</sup> (0.43 yd <sup>3</sup> )
Feed in Width (Low Level): 775mm (2' 6.5")
Minimum Feed In Height (Low Level) (7°): 1534mm (5')
Capacity (Extended): 1.1m <sup>3</sup> (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: 23o
Maximum discharge height: 9.2m (30' 1")
Maximum stockpile: 12,590m <sup>3</sup> (20,143yd <sup>3</sup> )

## 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



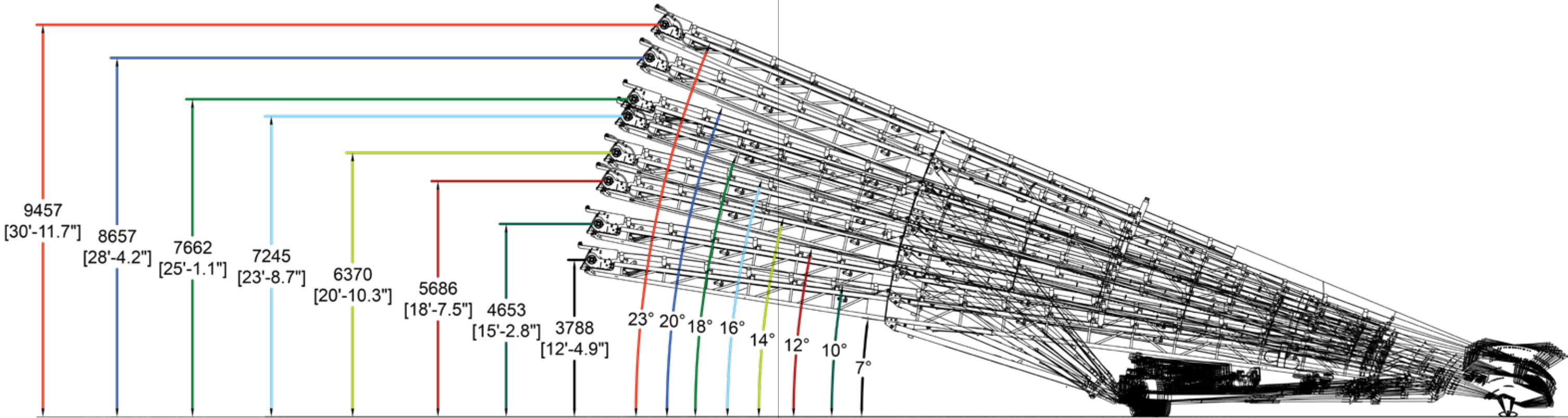
Ideal for  
Quarry & Aggregate  
applications



One axle with dual  
wheels  
providing more  
stability

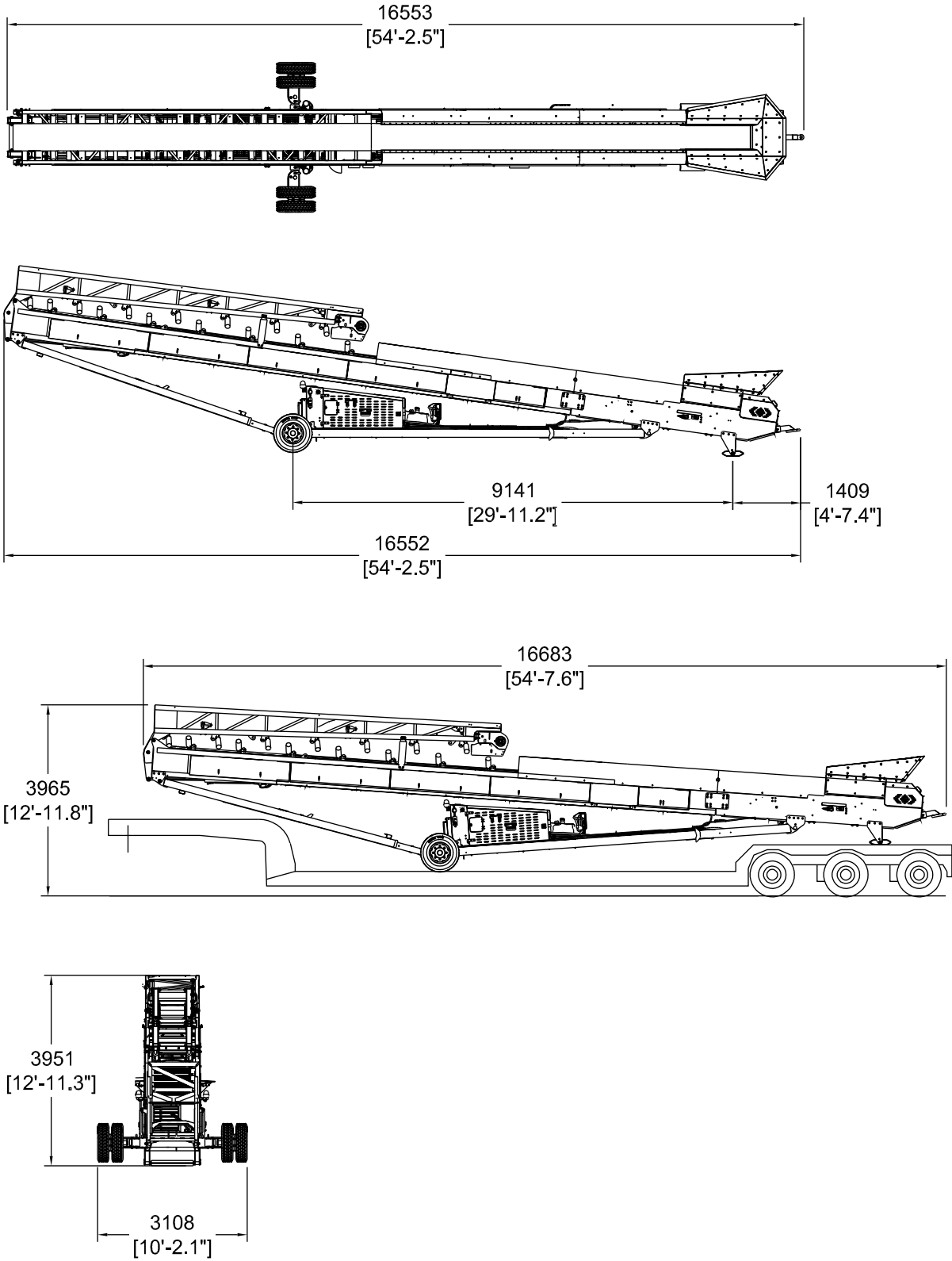


Easy to Transport

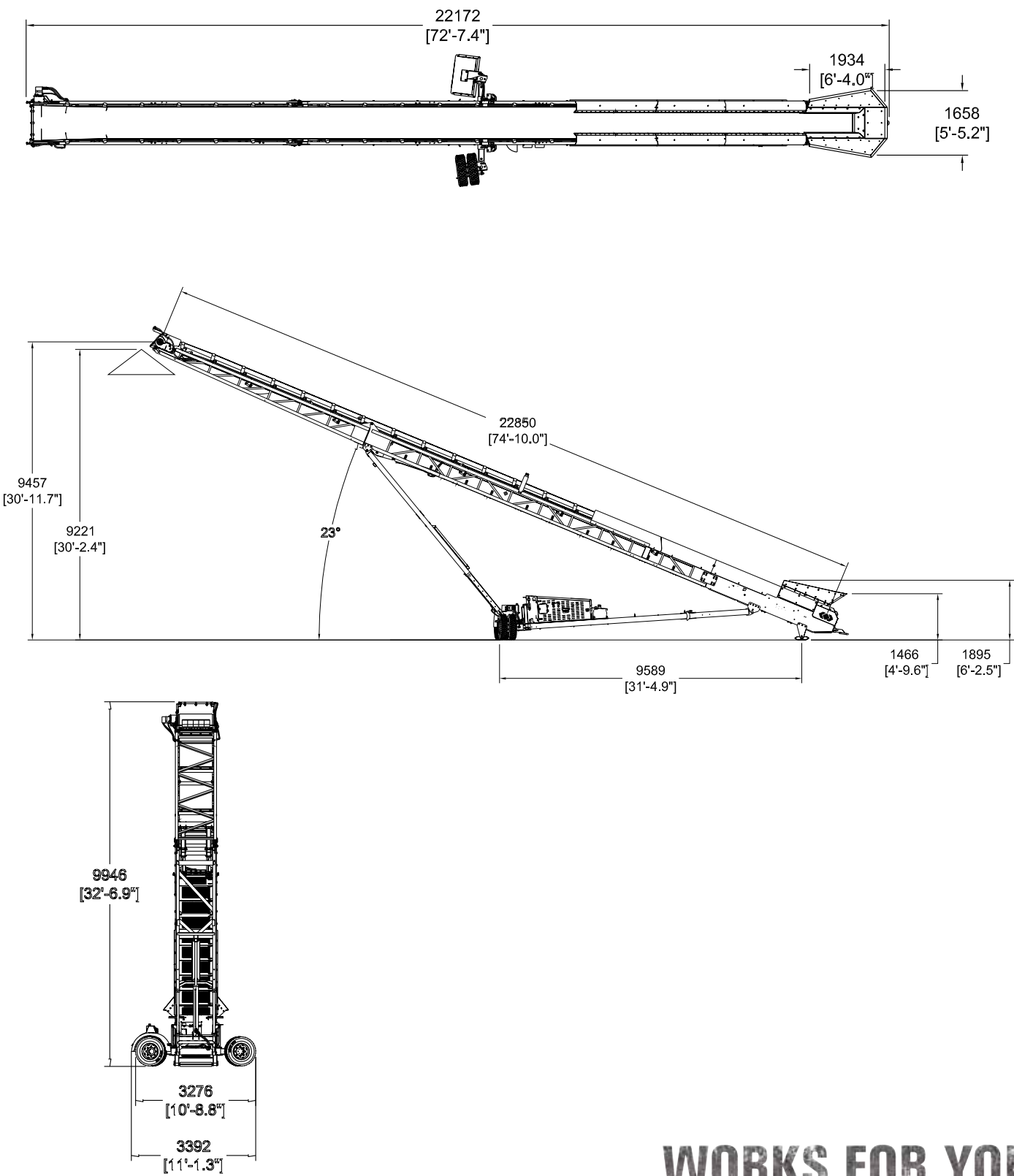


WR-80

PIT VERSION - TRANSPORT DIMENSIONS



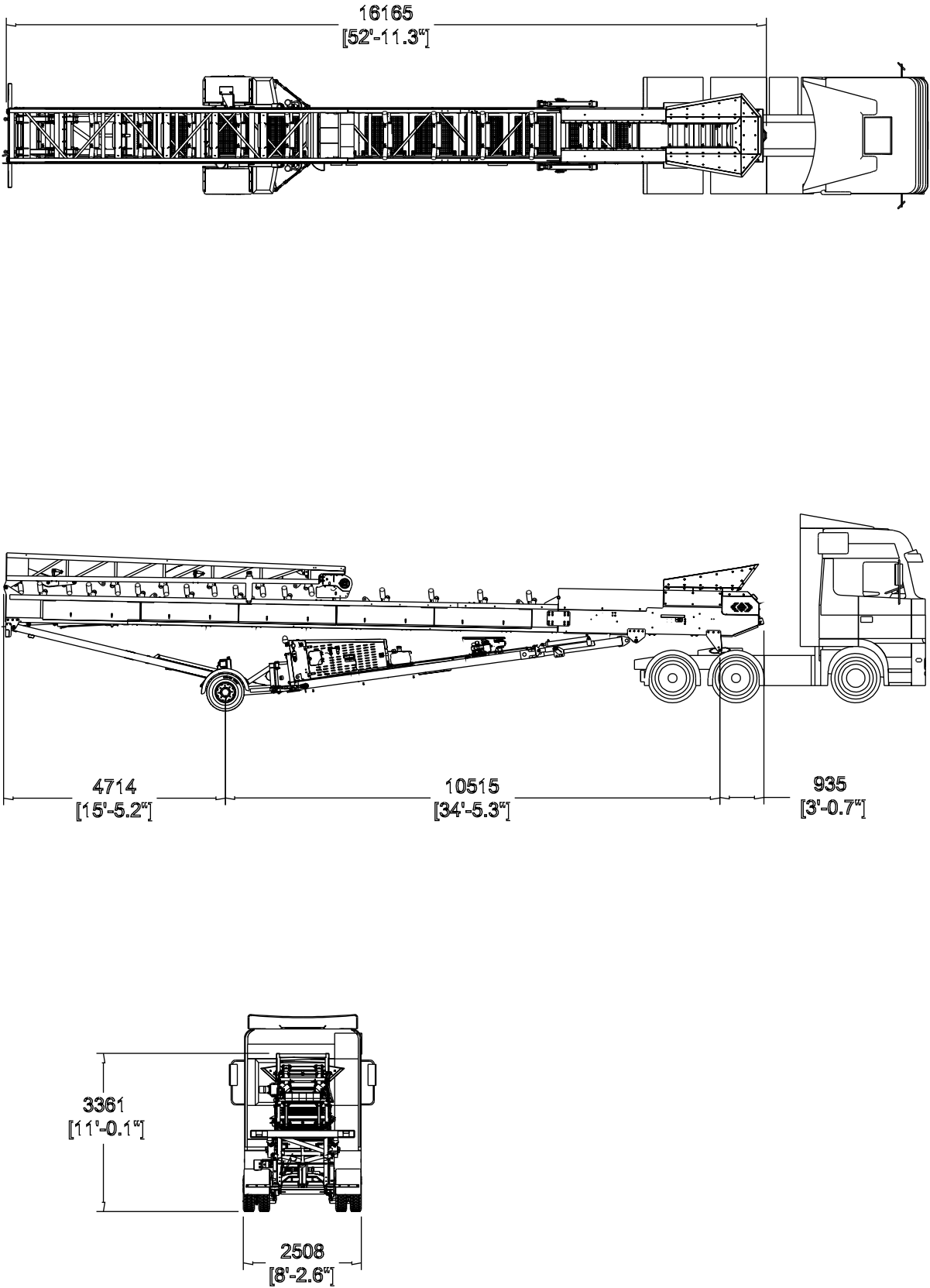
WORKING DIMENSIONS



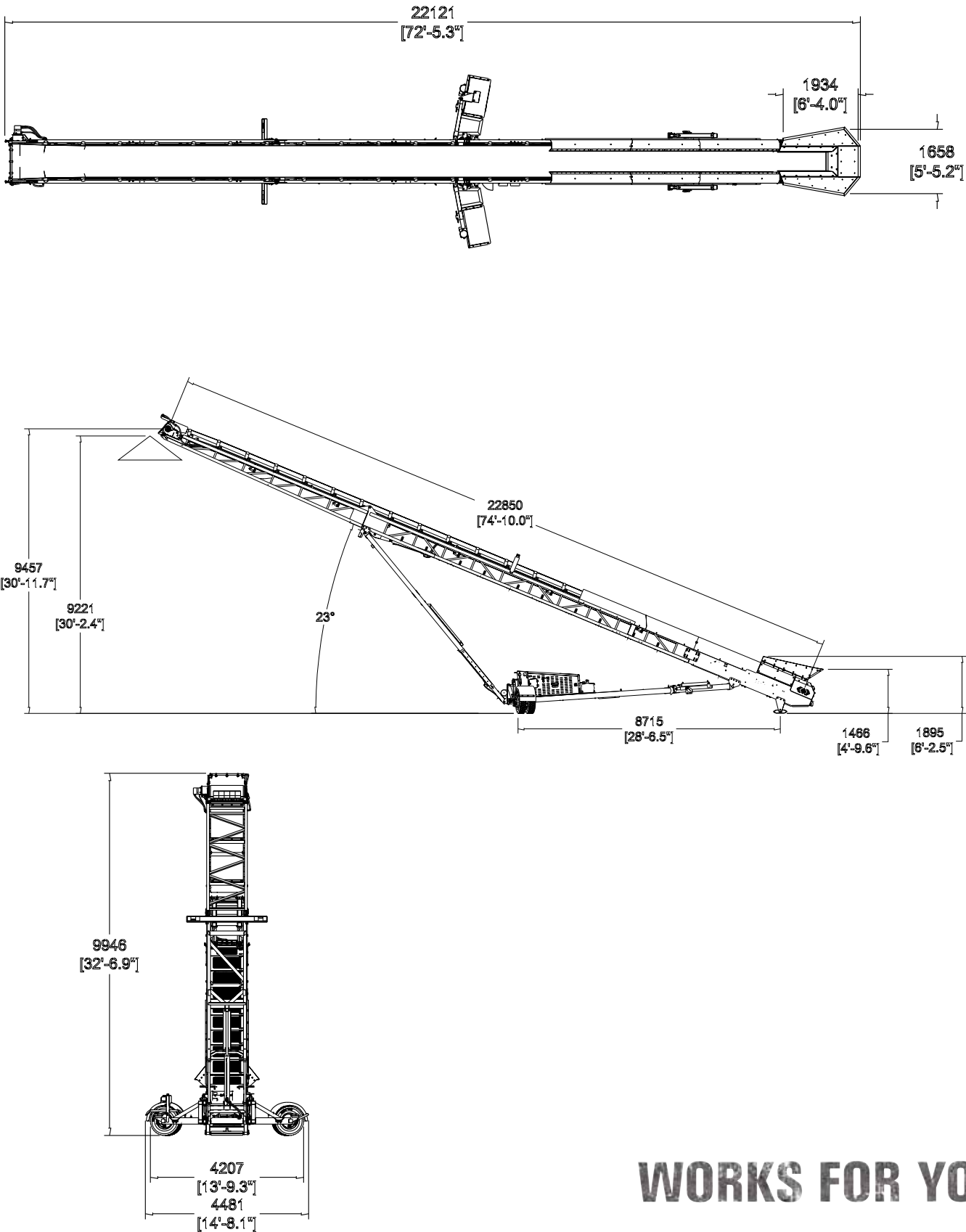
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## ROAD VERSION - TRANSPORT DIMENSIONS



## WORKING DIMENSIONS



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