

#### TRANSPORT DIMENSIONS

Width - 8 ft. Length - 30 ft.

Tongue Weight - 3,000 lbs. Height - 9 ft.



30'

## **OPERATING** DIMENSIONS

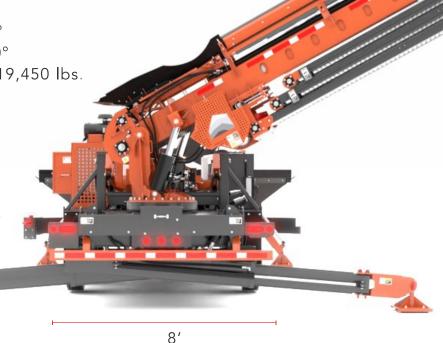
Max Reach - 50 ft. Min Pitch - -8° Min Reach - 23 ft. Rotation - 240°

Dry Weight - 19,450 lbs. Max Pitch - 65°

### **OUTRIGGERS**

- Hydraulic-driven, accommodating 5° parallel slope and 3° perpendicular slope

- Integrated rubber protective pads



16'



# **TC-50**

#### PRIMARY CONVEYOR

- 50'+ horizontal telescoping reach
- 14" conveyor belt with vulcanized splice
- Tungsten Carbide belt scraper system for dependable belt cleaning
- Low operating height of 9'
- Belt rides on a troughing frame design with UHMW rails for reduced idler roller maintenance
- Maximum observed performance of 1.7  $y^3$ /min or 100  $y^3$ /hr
- Variable belt speed 0-100%

#### **FEED HOPPER**

- Hopper is sized for dump trucks, skid steers, loaders, and more
- Hopper is able to accommodate 4" minus aggregate, dirt, topsoil, and concrete (up to 6" slump)
- Dual vibrators to keep material moving

#### FEED CONVEYOR

- 18" feed belt with vulcanized splice
- Simple single-hydraulic actuation to transition from transport mode to operating mode
- Variable belt speed 0-100%

# CHASSIS - All-steel fr

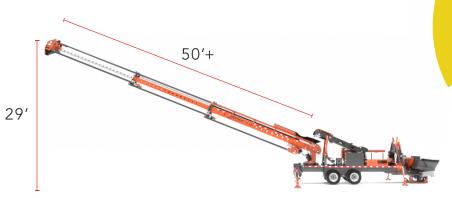
- All-steel frame with expanded metal decking
- Full-access engine and control systems for ease of service
- Open and accessible routing for hydraulic and fuel hoses for ease of maintenance
- Electric over hydraulic braking system

#### SYSTEM CONTROLS

- Remote control unit with proportional controls allowing for fine control
- Redundant manual controls available at operators station
- Independent variable speed control for feed and primary belts

### **POWER**

- Powered by a Tier 4 Perkins Diesel engine with Danfoss hydraulic system



4,128 ft.<sup>2</sup>
coverage area

Additional 3,077 ft.<sup>2</sup>
coverage area
with +13' slinging

distance