



6180 8-Row Folding Windrower

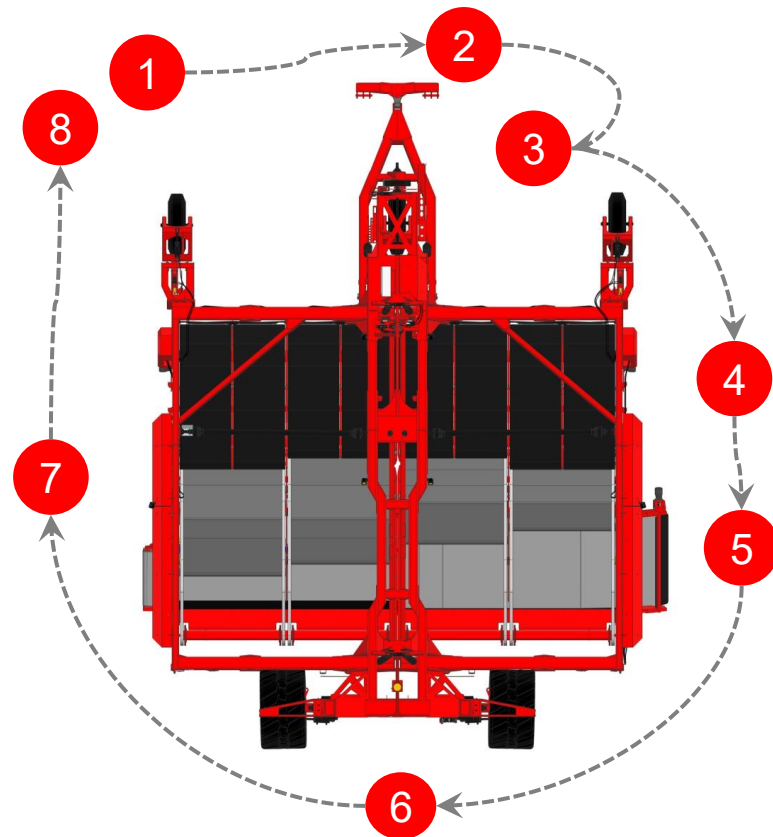
Walk Around | 2025

SPUDNIK

Explanation of the walk around

This document “Walk around 6180 8-Row Folding Windrower” was developed to help introduce this machine at shows, field demonstrations, or in sales discussions, and to showcase distinguishing features!

- 1 Overview
- 2 Centerframe
- 3 Drive System
- 4 RH Wing
- 5 Rear Cross
- 6 Rear Axle
- 7 LH Wing
- 8 Folding/Controls



Position 1

Overview



Your benefits:

Digs 8 rows and discharges to right or left for harvester

Narrower transport width compared to a 6160

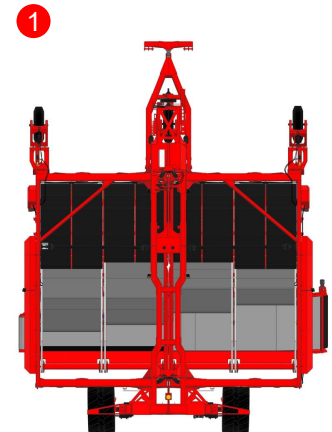
1 Wing ridge relief allows machines to float to the contour of the field

High-capacity rear cross

Power Beyond hydraulic system

Spare parts and service are available

Recommended position:



Position 2

Centerframe



Your benefits:

Three bolt heavy duty bull-pull with two-point attachment

Heavy duty drawbar

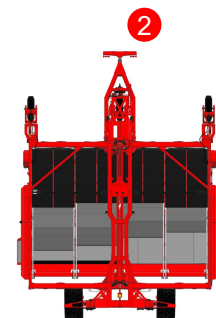
2

Hose tray for storing hydraulic and electrical connections

Center depth wheel for depth control

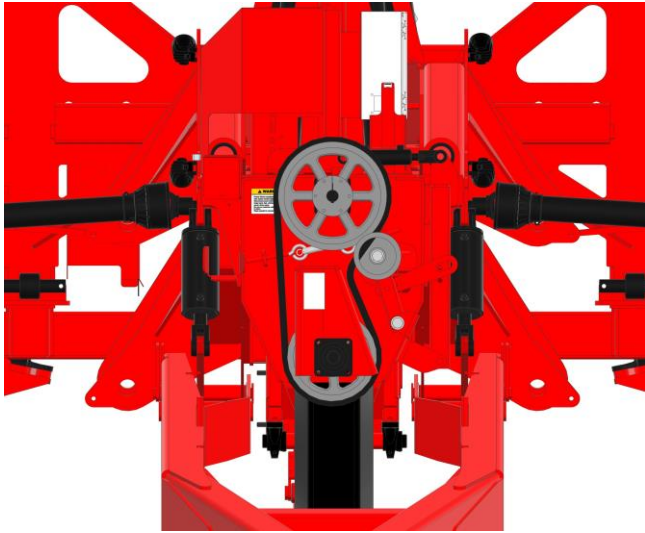
Wing locks for machine transport

Recommended position:



Position 3

Drive System



Your benefits:

PTO driven chains

Belt drive with a reduced ratio option

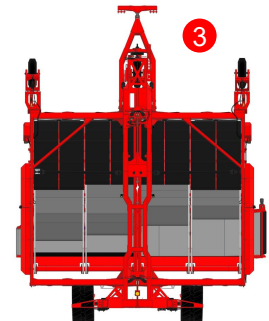
3

Three-way gearbox mounted in center frame

Belt drive allows for reversing kit

One PTO shaft going to each wing

Recommended position:



Position 4

RH Wing



Your benefits:

Four Primary chains- two slip clutches

4

Two secondaries that are staggered- single slip clutch

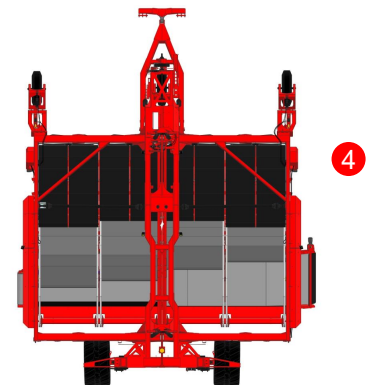
Two vine chains- single slip clutch

Easy access to speed chains

Valve bank on wing for all functions on wing (Shakers, rear cross, coulter, depth wheel, and any attachments)

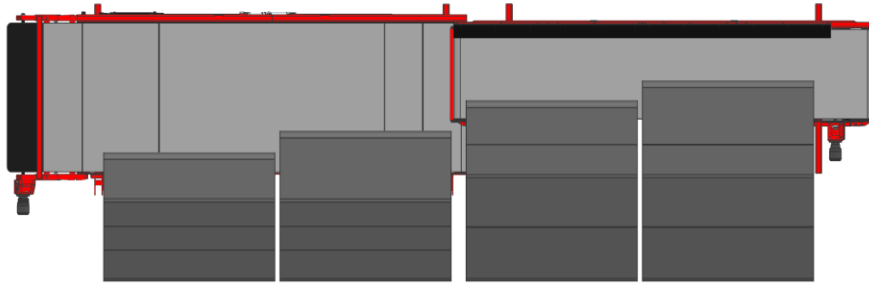
Hydraulic rocker shaker for primaries

Recommended position:



Position 5

Rear Cross (Single Discharge)



Your benefits:

Recommended position:

Discharge options are left or right

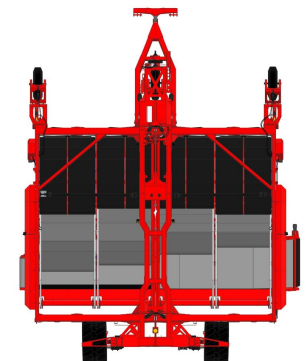
Single Discharge Chains

- 1. Discharge chain is 60" wide
- 2. Non-discharge chain is 36" wide

Minimal drop from non-discharge rear cross to discharge rear cross

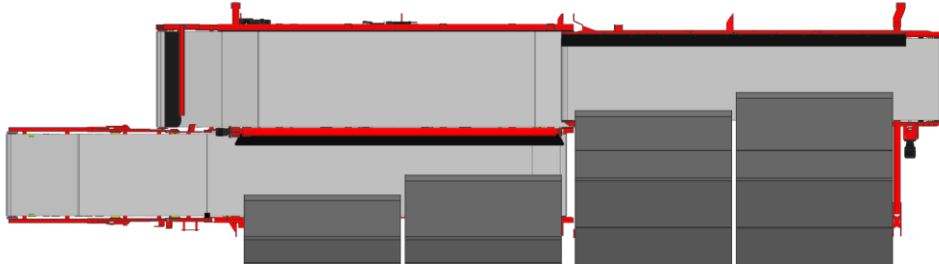
Hydraulic adjusted tip out with return to set point

Minimal drop from non-discharge rear cross to discharge rear cross



Position 5

Rear Cross (Double Discharge)



Your benefits:

Recommended position:

Discharge options are left or right

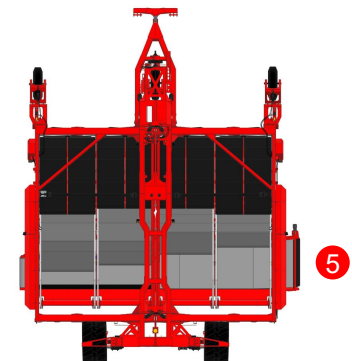
Double Discharge Chains

- Front discharge side chain is 36" wide
- Rear discharge side chain is 42" wide
- Non-discharge side chain is 36" wide

5

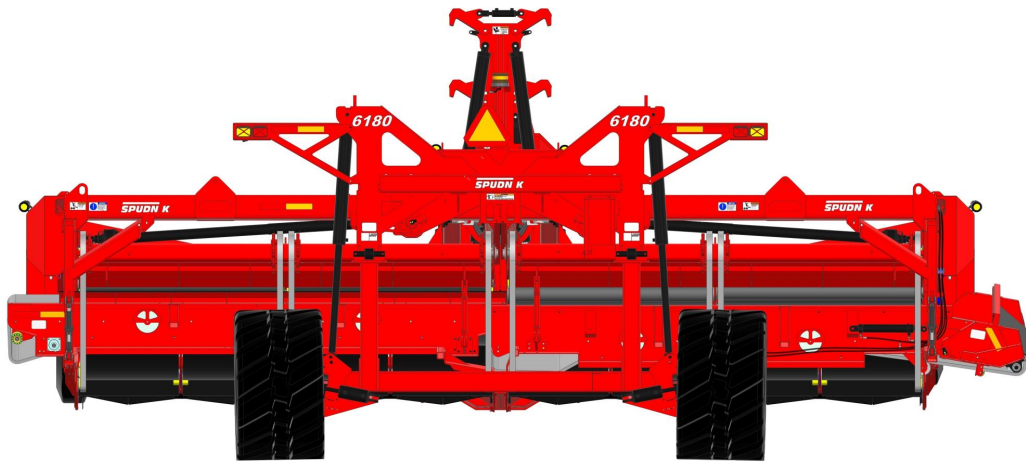
Center wall on discharge RC to keep potatoes from each wing separate

Three section boom on front discharge chain. Outer boom to adjust drop height, middle section to lift boom out of the way when turning around, and inner boom for folding boom when transporting.



Position 6

Rear Axle



Your benefits:

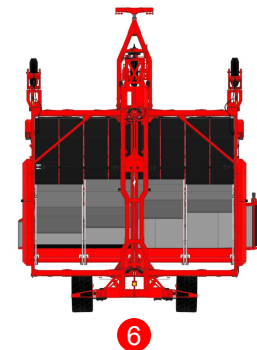
Steerable rear axle with return to center- 25 degrees

High floatation tires

Lift cylinders to adjust angle of machine while digging

Lift cylinders to lower machine for road transport

Recommended position:



Position 7

LH Wing



Your benefits:

Four Primary chains- two slip clutches

Two secondaries that are staggered- single slip clutch

7

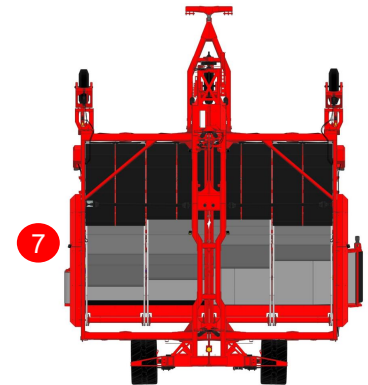
Two vine chains- single slip clutch

Easy access to speed chains

Valve bank on wing for all functions on wing(Shakers, rear cross, coulter, depth wheel, and any attachments)

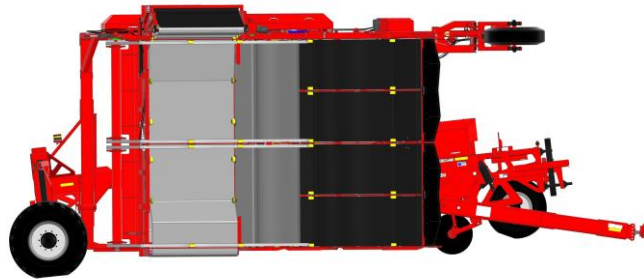
Hydraulic rocker shaker for primaries

Recommended position:



Position 8

Folding/Controls



Your benefits:

CX3 Control Box with optional Joystick

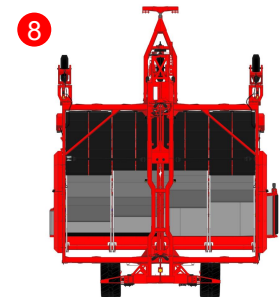
Customizable Layers for button placement

8 Sequenced wing unfolding/folding- Hold one button to unfold/fold wings and tipouts

Errors will display if machine not configured to unfold/fold

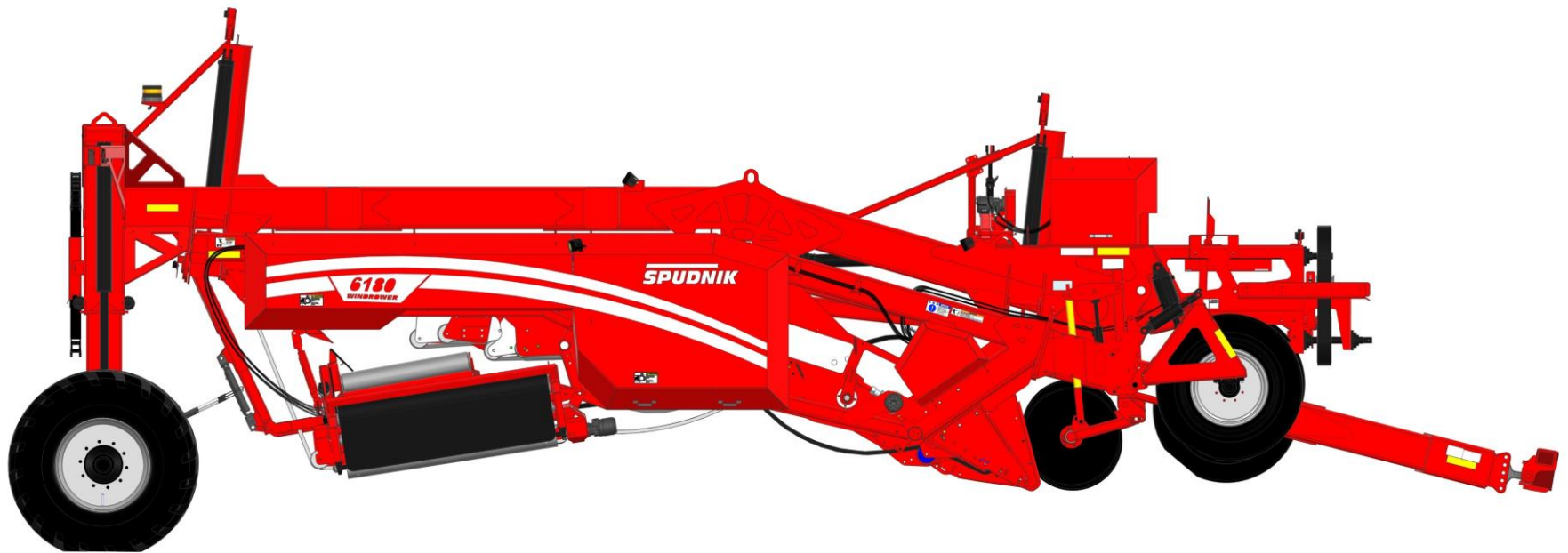
To Unfold/fold-Rear axle up(100%), Digger nose raised, hold wing dn/up

Recommended position:



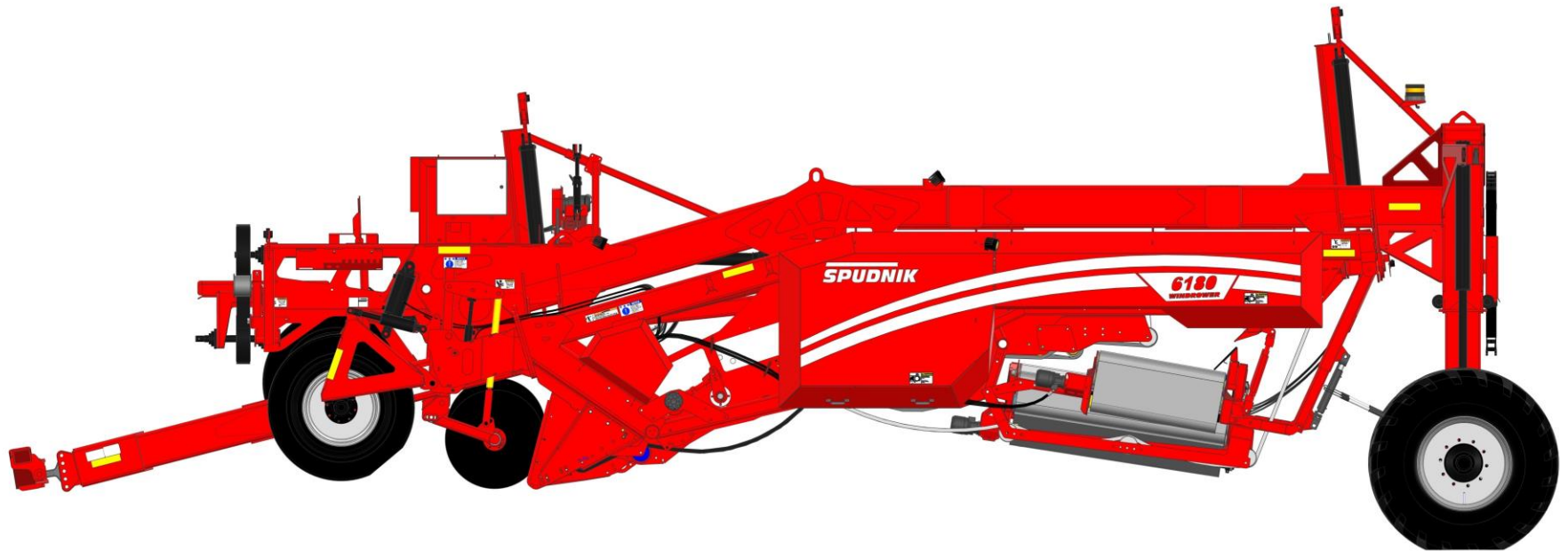
View 6180 Windrower

From left



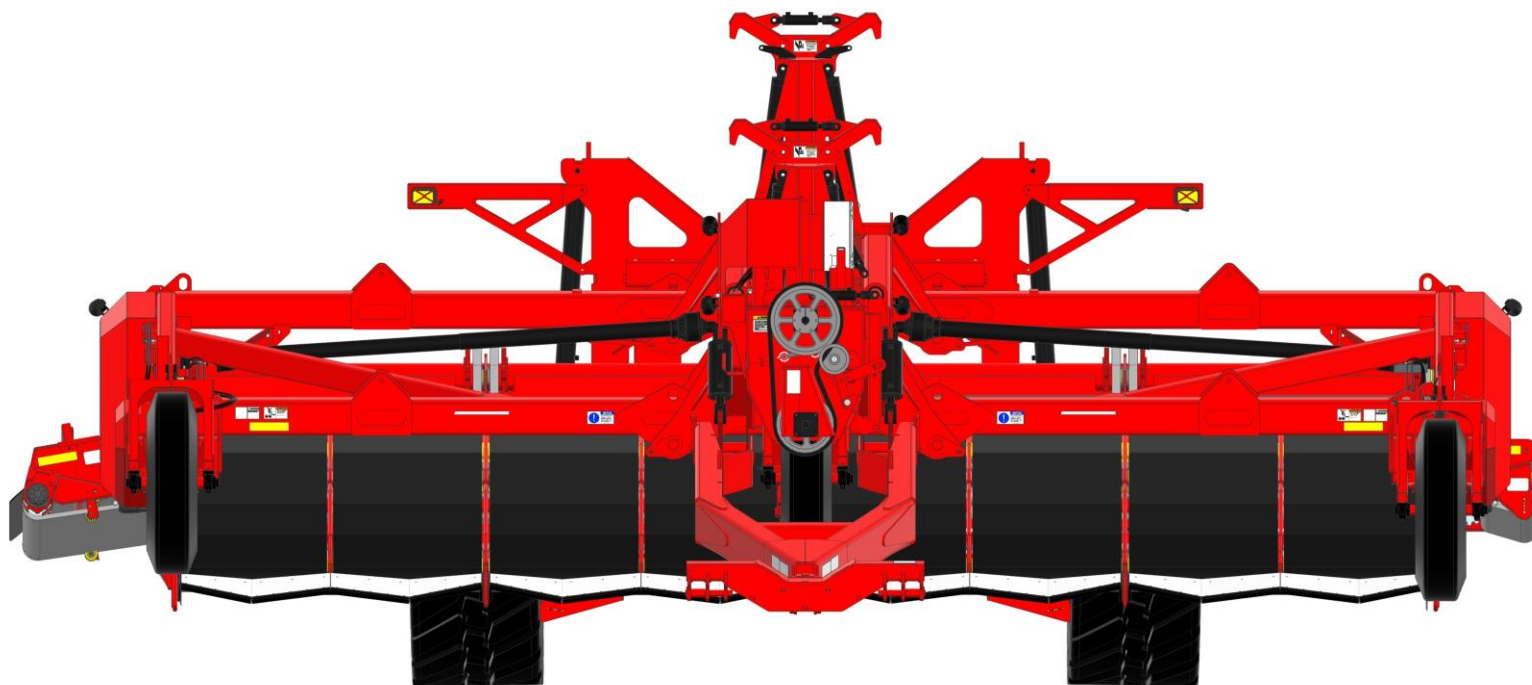
View 6180 Windrower

From right



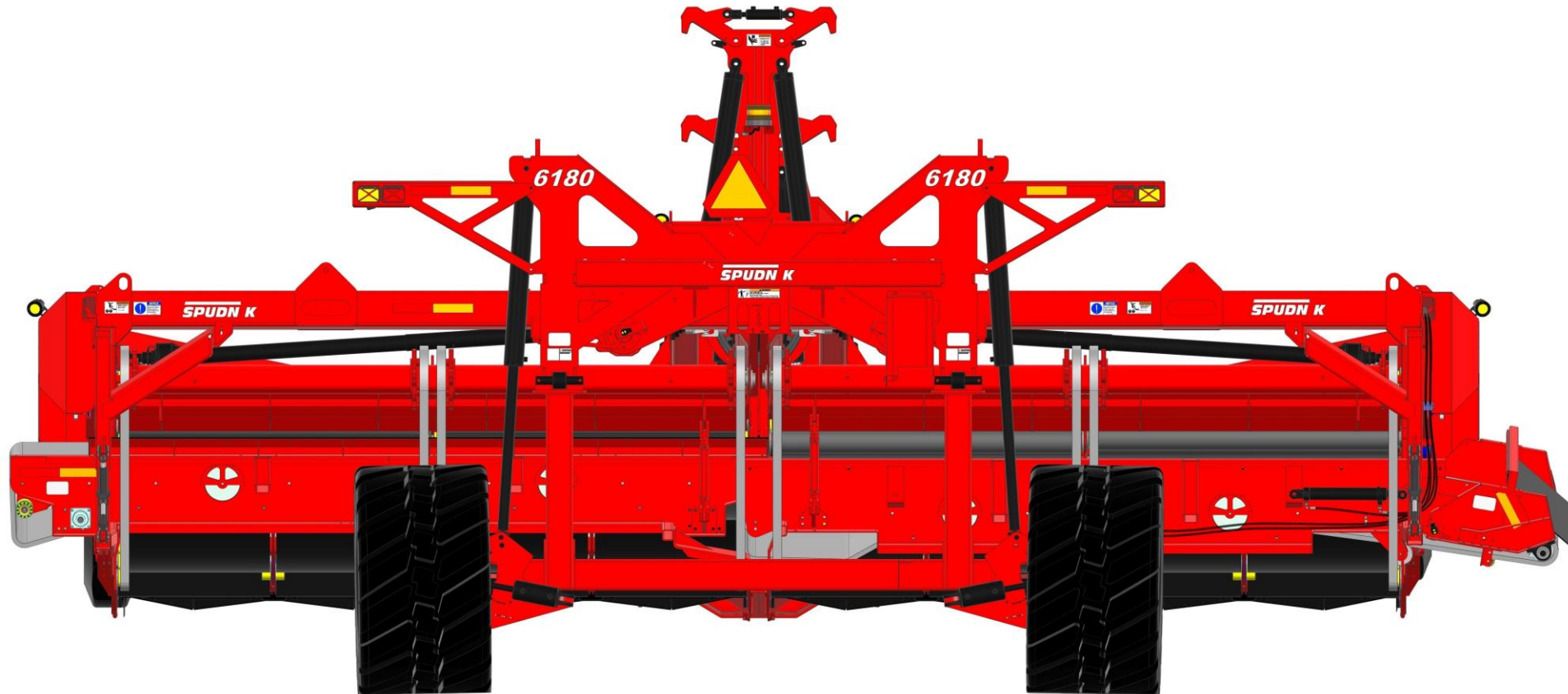
View 6180 Windrower

From front



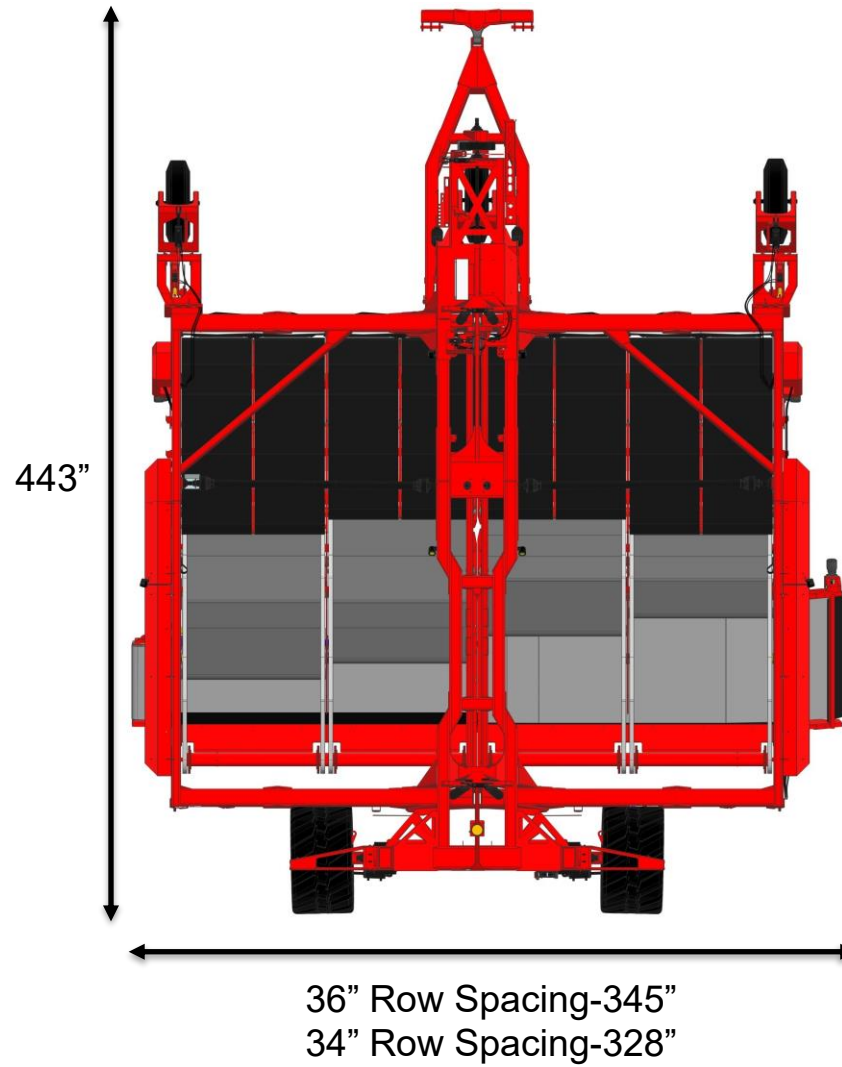
View 6180 Windrower

From rear



View 6180 Windrower

From top



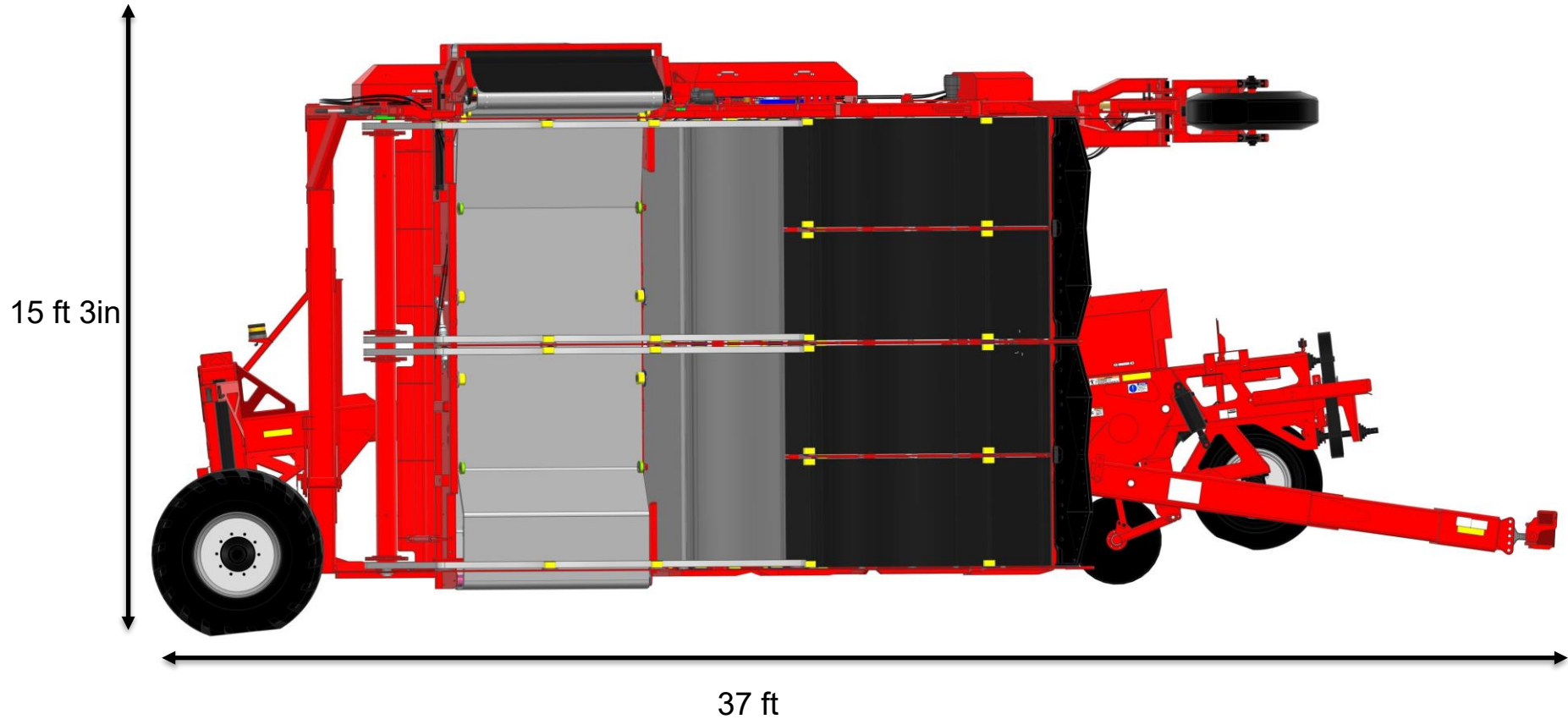
View 6180 Windrower

Folded



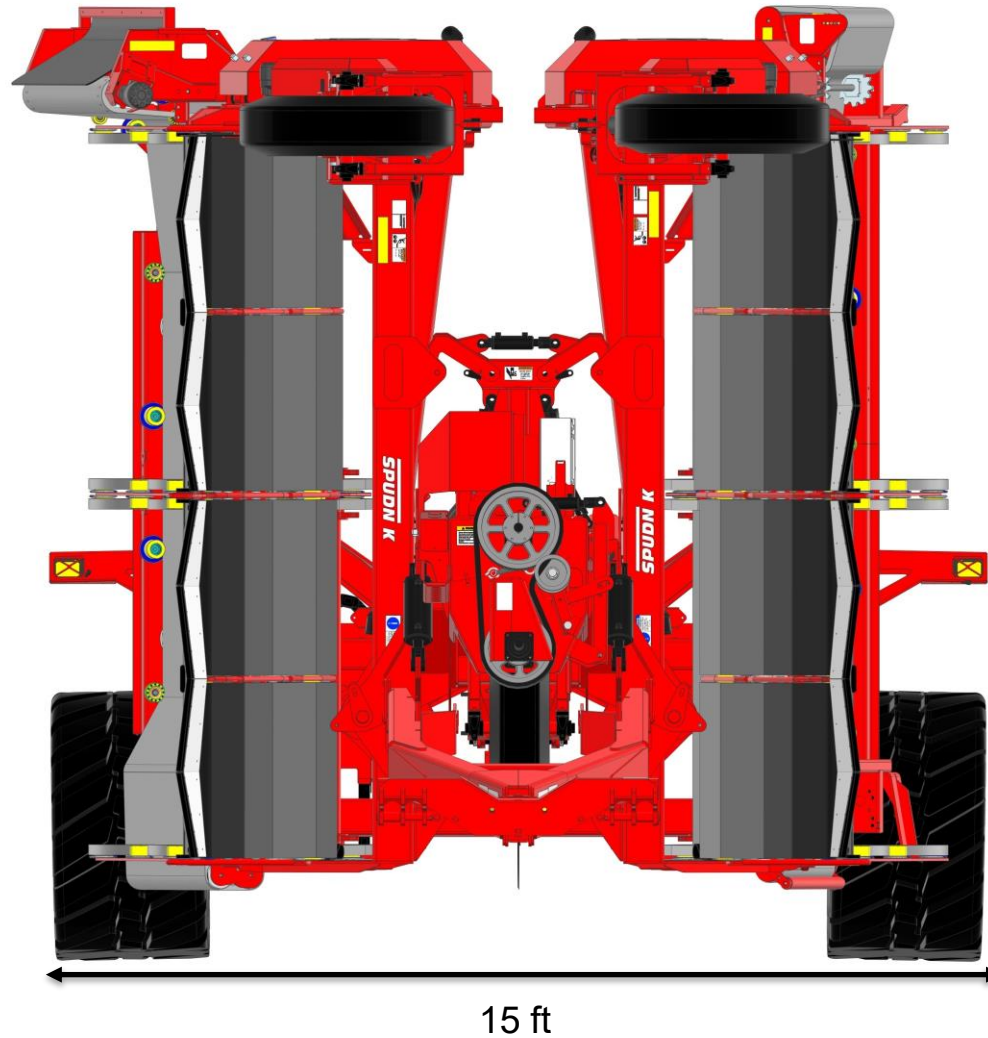
View 6180 Windrower

From left folded



View 6180 Windrower

From front folded

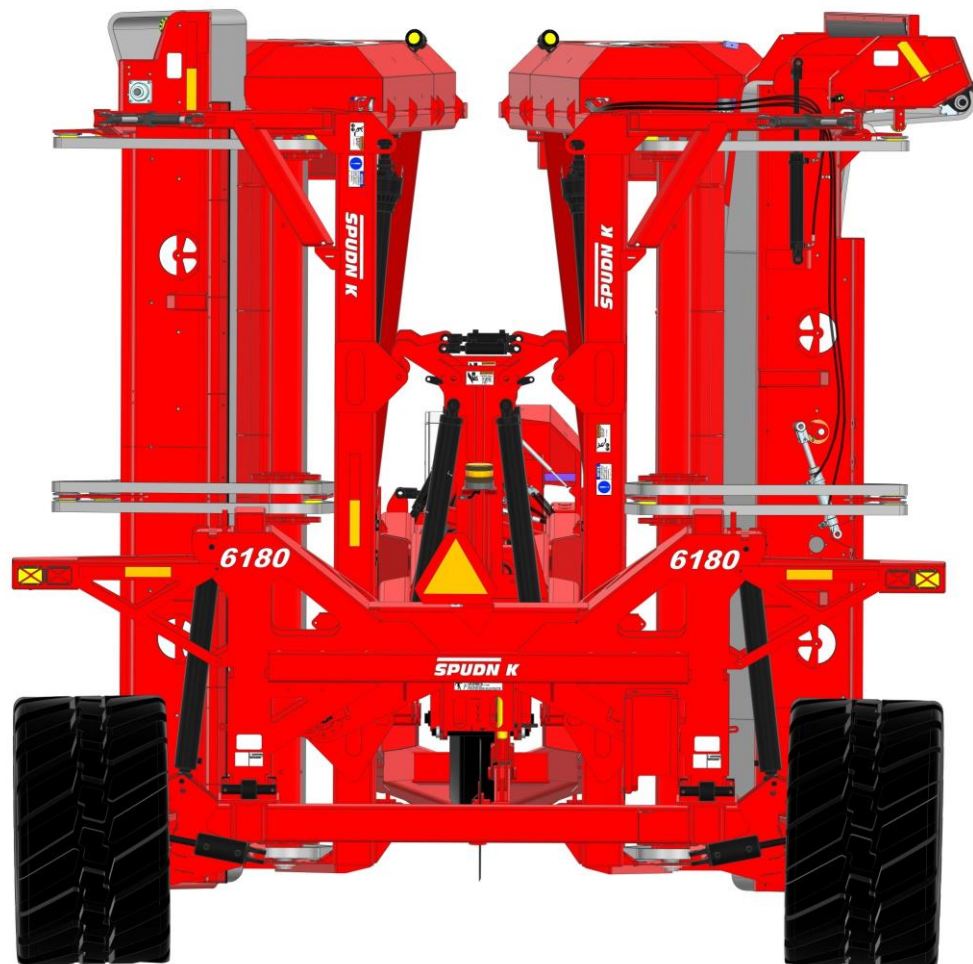


15 ft



View 6180 Windrower

From rear



View 6180 Windrower

From top folded

