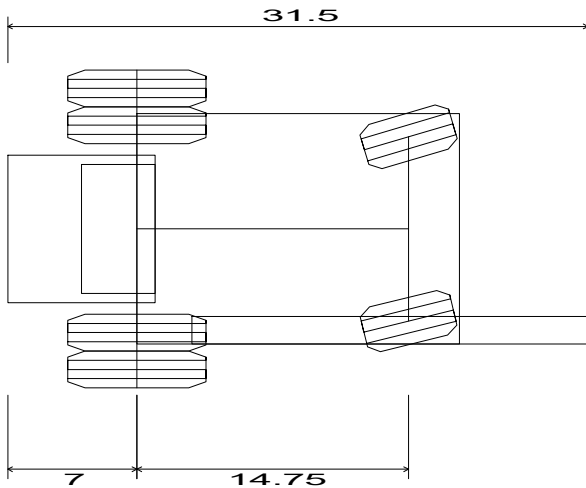


Vehicle Tracking Vehicle Details

Ref:

Vehicle Name: Combine 9770STS
Type: Rigid vehicle
Category: (Unspecified)
Classification: (Unspecified)
Source: John Deere 9770STS
Description:
Notes:
Unit 1 Name: Combine 9770STS



Combine 9770STS	
Overall Length	31.500ft
Overall Width	12.500ft
Overall Body Height	12.224ft
Min Body Ground Clearance	2.641ft
Max Track Width	17.250ft
Lock-to-lock time	8.00s
Max Wheel Angle	40.00°

Vehicle Tracking Vehicle Details

Ref:

Unit Name: Combine 9770STS
Type: Tractor (with driver controlled steering)
Body style: (Unspecified)
Classification: (Unspecified)

Source:

Description:

Notes:

Datum: Front Primary Axle

Front Axle(s): 1 Fixed
Primary Front Axle Offset: 0.000ft
Effective Front Axle Offset: 0.000ft (Auto Calculated)
Maximum Wheel Angle: 0.000deg (Any Front Wheel)
Status: Active Non Self-Steered
Track Width: 17.250ft
Total Wheels: 4 (positioned at the ends of the axle)
Tire Width: 2.000ft
Tire Diameter: 7.500ft

Rear Axle(s): 1 Ackerman (axles fixed, wheels turn)
Primary Rear Axle Offset: 14.750ft (Innermost Axle behind Front Primary Axle)
Effective Rear Axle Offset: 14.750ft (Auto Calculated)
Maximum Wheel Angle: 40.000deg (Any Rear Wheel)
Linkage: Rear axles linked to front axles
Basis: Angle of rear wheels
Rule 1: Forward and reverse from 0.00deg, 100.00 based upon Tangents
Status: Active Non Self-Steered
Track Width: 12.500ft
Total Wheels: 2 (positioned at the ends of the axle)
Tire Width: 2.500ft
Tire Diameter: 5.000ft

Steering: **Rear Axle(s):**
Maximum Wheel Angle: See Rear Axles: Maximum Wheel Angle
Calculated Maximum Wheel Angle: 40.000deg
Lock-to-Lock Time (Fwd/Rev): 8.0sec / 8.0sec
Driver / Pilot
Driver Offset Longitudinally: 0.070ft (in front of Front Primary Axle)
Driver / Pilot Offset Laterally: 0.098ft (Right of Centerline)
Driver Height: 6.936ft (Above ground level)

Front Coupling: None

Rear Coupling: None

Body outline (plan):
Outline Type: Rectangle
Offset (X,Y): 0.000ft, 0.000ft
Length / Width: 17.500ft / 12.500ft
Outline Type: Rectangle
Offset (X,Y): -7.000ft, 0.000ft
Length / Width: 8.000ft / 8.000ft

Vehicle Tracking Vehicle Details

(continued...)

Ref:

Outline Type:	Rectangle
Offset (X,Y):	3.000ft, -5.500ft
Length / Width:	21.500ft / 1.500ft
Outline Type:	Rectangle
Offset (X,Y):	-3.000ft, 0.000ft
Length / Width:	4.000ft / 7.000ft