

Unit Name: Horton 453 Type I Ford E-Series Ambulance Tractor
Type: Tractor (with driver controlled steering)
Body style: Ambulance (US Style)
Classification: (Unspecified)

Source: No data

Description: No data

Notes: No data

Datum: Front Primary Axle

Front Axle(s): 1 Ackerman (axles fixed, wheels turn)
Primary Front Axle Offset: 0.000ft
Effective Front Axle Offset: 0.000ft (Auto Calculated)
Maximum Wheel Angle: Unlimited
Status: Active Non Self-Steered
Track Width: 8.021ft
Total Wheels: 2 (positioned at the ends of the axle)
Tire Width: 0.802ft (Auto Calculated - proportion of Track Width)
Tire Diameter: 2.807ft (Auto Calculated - proportion of Track Width)

Rear Axle(s): 1 Fixed
Primary Rear Axle Offset: 15.751ft (Innermost Axle behind Front Primary Axle)
Effective Rear Axle Offset: 15.751ft (Auto Calculated)
Maximum Wheel Angle: Unlimited
Status: Active Non Self-Steered
Track Width: 8.021ft
Total Wheels: 4 (positioned at the ends of the axle)
Tire Width: 0.802ft (Auto Calculated - proportion of Track Width)
Tire Diameter: 2.807ft (Auto Calculated - proportion of Track Width)

Steering: Front Axle(s):
Min. Curb / Curb Turning Radius: 27.400ft (based upon active axles only)
Calculated Maximum Wheel Angle: 47.000deg
Lock-to-Lock Time (Fwd/Rev): 5.0sec / 5.0sec
Driver / Pilot
Driver Offset Longitudinally: 1.763ft (in front of Front Primary Axle)
Driver / Pilot Offset Laterally: -1.969ft (Right of Centerline)
Driver Height: 6.496ft (Above ground level)

Front Coupling: None

Rear Coupling: None

Body outline (plan):
Outline Type: Rectangle
Offset (X,Y): -3.158ft, 0.000ft
Length / Width: 23.288ft / 8.021ft