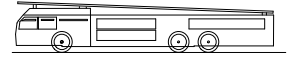
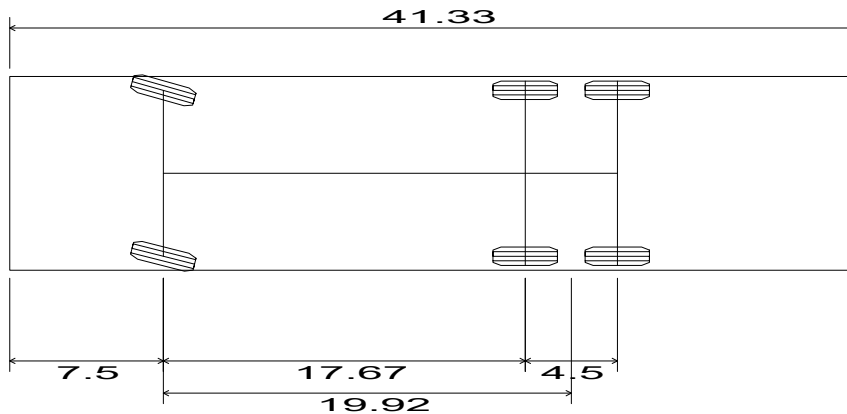


Vehicle Tracking Vehicle Details

Ref:



Vehicle Name: PUYALLUP FIRE TRUCK
Type: Rigid vehicle
Category: (Unspecified)
Classification: (Unspecified)
Source: NCHRP Report 659
Description: Design Vehicle. Maximum wheel angle based on E-ONE Fire Truck.
Notes:
Unit 1 Name: PUYALLUP FIRE TRUCK Tractor



PUYALLUP FIRE TRUCK	
Overall Length	41.330ft
Overall Width	9.460ft
Overall Body Height	7.646ft
Min Body Ground Clearance	0.896ft
Track Width	9.000ft
Lock-to-lock time	5.00s
Curb to Curb Turning Radius	33.000ft

Vehicle Tracking Vehicle Details

Ref:

Unit Name: PUYALLUP FIRE TRUCK Tractor
Type: Tractor (with driver controlled steering)
Body style: Fire Tender
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: 45.000deg (Any Front Wheel)
Status: Active Non Self-Steered
Track Width: 9.000ft
Total Wheels: 2 (positioned at the ends of the axle)
Tire Width: 0.900ft (Auto Calculated - proportion of Track Width)
Tire Diameter: 3.150ft (Auto Calculated - proportion of Track Width)

Rear Axle(s): 2 Fixed (All axles identical)
Primary Rear Axle Offset: 17.670ft (Innermost Axle behind Front Primary Axle)
Effective Rear Axle Offset: 19.920ft (Auto Calculated)
Maximum Wheel Angle: Unlimited
Rear Axle Spacing: 4.500ft
Status: Active Non Self-Steered
Track Width: 9.000ft
Total Wheels: 2 (positioned at the ends of the axle)
Tire Width: 0.900ft (Auto Calculated - proportion of Track Width)
Tire Diameter: 3.150ft (Auto Calculated - proportion of Track Width)

Steering: Front Axle(s):
Min. Curb / Curb Turning Radius: 33.000ft (based upon active axles only)
Calculated Maximum Wheel Angle: 48.500deg
Lock-to-Lock Time (Fwd/Rev): 5.0sec / 5.0sec
Driver / Pilot
Driver Offset Longitudinally: -2.579ft (in front of Front Primary Axle)
Driver / Pilot Offset Laterally: -1.969ft (Right of Centerline)
Driver Height: 8.202ft (Above ground level)

Front Coupling: None

Rear Coupling: None

Body outline (plan):
Outline Type: Rectangle
Offset (X,Y): -7.500ft, 0.000ft
Length / Width: 41.330ft / 9.460ft