

ALUMINUM BODY MAXIMUM O.A.L. 395.00" MAXIMUM O.A.H. 135.00" SIDE ROLL AND FRONTAL IMPACT PROTECTION

NOTE
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.

- ONSPOT AUTOMATIC TIRE CHAINS TO BE PROVIDED AT REAR
- ANCHOR PLATE FOR NEDERMAN EXHAUST SYSTEM HOSE LOCATED ON COMPARTMENT DOOR RS3
- SUB-FEED CIRCUIT BREAKER PANEL IN COMPARTMENT LS3
- DUAL L.E.D. LIGHT STRIPS LOCATED IN HOSE BED
- 5/8" S/S SCUFFPLATE AROUND FUEL FILL OPENING
- TWO FULL WIDTH/DEPTH SHELVES LOCATED IN COMPARTMENTS L1, THREE IN COMPARTMENTS RS1
- ONE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT B1
- SLIDE-OUT TOOLBOARD WITH PAC TRAC MOUNTING TRACKS IN COMPARTMENT LS1,B1
- ALUMINUM SWING-OUT TOOLBOARD WITH PAC TRAC IN COMPARTMENT LS2
- PAC TRAC ON THE REAR WALL OF COMPARTMENTS LS2,RS3

- PAC TRAC ON TRAY IN COMPARTMENT LS3,B1
- ONE VERTICAL BOLT-IN PARTITION BETWEEN COMPARTMENTS RS1-B1
- ONE STORAGE COMPARTMENT MOUNTED ON THE FLOOR IN COMPARTMENTS RS1,RS3
- ONE XANTREX POWER INVERTER MOUNTED IN COMPARTMENT LS3
- ONE 120V DUPLEX RECEPTACLE LOCATED IN COMPARTMENT LS3
- ONE 120 TWIST AND LOCK RECEPTACLE LOCATED ON D.S. AND P.S. PUMP PANEL
- AIR INLET/OUTLET WITH DISCONNECT FITTING ON D.S. PUMP PANEL
- ONE XANTREX CHARGER LOCATED IN CREW CAB
- COMPARTMENT VENTILATION SYSTEM
- PULL STRAP FOR DOOR IN COMPARTMENTS LS1,LS2,LS3,RS1,RS2,RS3

- ONE FULL WIDTH/DEPTH ADJUSTABLE SHELF LOCATED IN COMPARTMENT RS3
- ONE ADJUSTABLE TILTING SLIDE-OUT TRAY LOCATED IN COMPARTMENT RS3
- TWO VERTICAL PARTITION LOCATED IN COMPARTMENT RS2

REV	DATE	BY	CH	VELOCITY FR
1	27NOV18	JWO	MSA	CHASSIS DATA
2	19NOV18	JWO	CCA	MAKE
3	13NOV18	JWO	CHR	PIERCE
4	10MAY18	JWO	WKL	MODEL

		JOB NO.	32592
		SCALE	1:24
TITLE 1500-D-500P W/20G FOAM CELL, 177" PUMPER PUC BODY (3)X LAYS, DELUGE, HYD LDR RACK PS		DRAWN BY	JWO
		CHECKED BY	WKL
FOR TUKWILA FIRE DEPARTMENT TUKWILA, WASHINGTON		DATE	30APR18
		SHEET NO.	04MAY18
DWG NO. 32592AD		SHEET SIZE	D
		DATE	1 OF 1

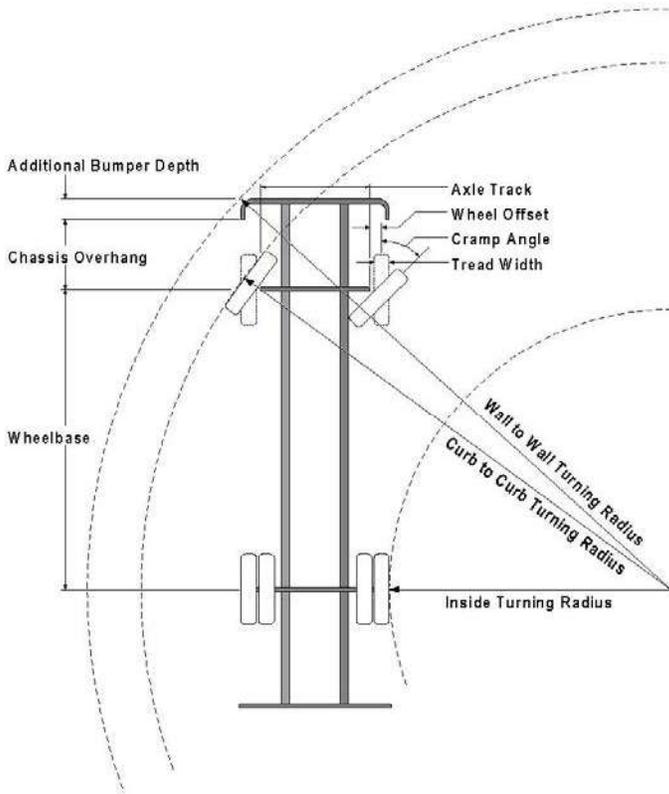


Turning Performance Analysis

02/28/2018

Bid Number: 462
Department: Tukwila Fire Department

Chassis: Velocity Chassis, PUC (Big Block), 2010
Body: Pumper, PUC, Aluminum



Parameters:

Inside Cramp Angle:	45°
Axle Track:	82.92 in.
Wheel Offset:	4.68 in.
Tread Width:	16.3 in.
Chassis Overhang:	78 in.
Additional Bumper Depth:	0.00 in.
Front Overhang:	78 in.
Wheelbase:	180.5 in.

Calculated Turning Radii:

Inside Turn:	13 ft. 0 in.
Curb to curb:	27 ft. 8 in.
Wall to wall:	31 ft. 6 in.

Comments:

Category	Option	Description
Axle, Front, Custom	0508849	Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, Imp/Vel
Wheels, Front	0019611	Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot
Tires, Front	0664500	Tires, Front, Goodyear, G296 MSA, 425/65R22.50, 20 ply, Fire Service Speed Rtnng
Bumpers	0645893	Bumper, 13" Extended, Steel Painted, 3/8", Imp/Vel

Notes:

Actual Inside cramp angle may be less due to highly specialized options.

Curb to Curb turning radius calculated for 9.00 inch curb.