



HOME CUSTOMER OPPORTUNITY PROPOSALS MY BUILDS TRUCK LIBRARY SUPPORT QUICK LINKS

TURNING RADIUS ESTIMATOR

Configuration	Definitions
Selected Options	
Front Axle	0030262 Axle, Front, Oshkosh TAK-4, Non Drive, 19,500 lb, Qtm/AXT/DCF
Front Tires	0078243 Tires, Front, Michelin, XZY3 (wb), 385/65R22.50, 18 ply
Front Wheels	0019611 Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot
Chassis	0624889 Arrow XT Chassis, Aerials/Tankers, Tandem Axle
Bumper	0550014 Bumper, 13" Extended, AXT, DCF/Saber FR/Enf
Aerial Device	0673136 Aerial, 105' Heavy Duty Ladder, (750 dry/500 water)
Wheelbase	255.50 in.
ESTIMATE	
Results	
Inside Cramp Angle	45°
Axle Track	82.92 in.
Wheel Offset	4.68 in.
Tread Width	14.9 in.
Chassis Overhang	68.99 in.
Additional Bumper Depth	13 in.
Front Overhang	6 ft. 10 in.
Inside Turn	20 ft. 3 in.
Curb To Curb	36 ft. 4 in.
Wall To Wall	40 ft. 7 in.
Notes	
Actual Inside Cramp Angle may be less due to highly specialized options.	
Curb to Curb turning radius calculated for a 9.00 inch curb.	
Reduce turning radius by 33% if vehicle is equipped with all-wheel steer.	

The SalesNet resource, and all related estimator tools, may be used to obtain product estimates based on the specific values you have entered and/or the options that you have selected. The SalesNet estimates are subject to a number of variables and may change based upon any future modification to a product variable, specification or configuration option. Certain product measurements and specifications are subject to a standard variance as determined by the manufacturer from time to time. Any estimates provided to Pierce Manufacturing Inc. customers and/or any other third party shall be clearly and expressly qualified by the above-referenced limitations.