



Parameters:

Inside Cramp Angle:	11°
Axel Track:	85.34"
Wheel Offset:	4.68"
Loaded Tire Width:	17.70"
Chassis Overhang:	68.99"
Additional Bumper Depth:	13.00"
Front Overhang:	153.60"
Wheelbase:	250.00"

Calculated Turning Radii:

Insrde Turn:	236.47"
Curb to Curb:	431.80"
Wall to Wall:	533.48"

Comments:

Aerial Application:

Components:	Item #	Components:
Front Axel:	0124392	Axle, Suspension, Front, Oshkosh TAK-4, Non-Drive, 22,800 lb, 3" Jounce
Front Wheels:	0111380	Aluminum, Alcoa, 22.50 x 12.25
Front Tires:	0111371	Michelin, 425/65R22.50,20 Ply, XZY-3
Chassis:	0104769	Arrow-XT® Chassis
Front Bumper:	0012243	Bumper, 13" Extended
Aerial Device:	0022160	Aerial, 100' Pierce Platform

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.



CITY OF ATASCADERO STANDARD DRAWING

DESCRIPTION: TURNING PERFORMANCE ANALYSIS

APPROVAL:	DATE: XX/XX/2010	REVISIONS	BY	APP	DATE
RUSSELL S. THOMPSON R.C.E. C43069 EXP. 3/31/12					
DRAWN BY: LDC	DATE DRAWN: 2/26/09				

DRAWING NO.

**F-7**

SCALE: N.T.S.