

Technical drawing of the side profile of a truck. The overall length is 43.5 meters. The wheelbase is 21.021 meters. The distance from the front axle to the center of the chassis is 6.312 meters. The distance from the center of the chassis to the rear axle is 23.188 meters. The distance from the rear axle to the end of the chassis is 4.333 meters. The distance from the front axle to the end of the chassis is 23.167 meters.

COPB Aerial Fire Truck	
Overall Length	43.500ft
Overall Width	8.000ft
Overall Body Height	10.432ft
Min Body Ground Clearance	0.862ft
Track Width	8.000ft
Lock-to-lock time	4.00s
Max Wheel Angle	45.00°

1. VISIBILITY AND UNOBSTRUCTED WORKING SPACE MUST BE MAINTAINED FROM FIRE APPARATUS ACCESS ROUTES TO FIRE PROTECTION AND LIFE SAFETY APPLIANCES / EQUIPMENT. THESE INCLUDE BUT NOT LIMITED TO: FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS (FDC), POST INDICATING VALVES (PIV), FIRE SPRINKLER RISERS, FIRE ALARM CONTROL PANELS, AND ELECTRICAL ROOM LOCATIONS.
2. CLEAR SPACE AROUND FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS (FDC), AND ANY OTHER FIRE APPLIANCE REQUIRING CLEARANCE FOR ACCESS. A 36-INCH CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE FIRE HYDRANT / APPLIANCE.
3. FIRE DEPARTMENT ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT A MINIMUM OF 32 TONS AND SHALL BE PROVIDED WITH A SURFACE SUITABLE FOR ALL-WEATHER DRIVING CAPABILITIES.
4. FIRE APPARATUS CIRCULATION PATHS SHALL MAINTAIN A 30' INSIDE RADIUS AND 50' OUTSIDE RADIUS WITH 20' OVERALL CLEARANCE WIDTH (MINIMUM 24' ASPHALT WIDTH) AS SHOWN ON PLAN

450' COVERAGE RADIUS FOR FIRE APPARATUS STAGING

[illegible]

THESE PLANS ARE NOT FULLY PERMITTED
AND ARE SUBJECT TO REVISIONS MADE
DURING THE PERMITTING PROCESS.
RESPONSIBILITY FOR THE USE OF THESE
PLANS PRIOR TO OBTAINING PERMITS FROM
ALL AGENCIES HAVING JURISDICTION OVER
THE PROJECT WILL FALL SOLELY UPON THE
USER.


DESIGNED BY: CA

CHECKED BY: CA

CLIENT

PROJECT

SHEET TITLE



PZB

SHEET	FA
NUMBER	
PZ26-12000002	
PROJECT	
05/27/2026	
NUMBER	15

15083.00

Plotted by: delias On 4/9/2026 10:36 AM

Drawing name: H:\15083.00 - Downtown Pompano - RP Development LLC\Engineering\Cadd\Phase II (City Hall)\15083.00-FA-1XX-CityHall-Fire Access.dwg

STATISTICS: PRELIMINARY