








TYPES OF FIRE ENGINES

In its most basic form, a fire engine is equipped with hoses, water, equipment, and personnel. As the threats of fire continue to evolve, fire engines have become more specialized, leading to seven main types. The standards below list the minimum requirements for each type of fire engine, as classified by the National Wildfire Coordinating Group Typing Standards.

	STRUCTURE			WILDLAND BRUSH TRUCKS			
							
SPECS	TYPE 1	TYPE 2	TYPE 3	TYPE 4	TYPE 5	TYPE 6	TYPE 7
TANK MIN. CAPACITY (GAL)	300	300	500	750	400	150	50
PUMP MIN. FLOW (GPM)	1000	500	150	50	50	50	10
@ RATED PRESSURE (PSI)	150	150	250	100	100	100	100
HOSE 2 1/2" (MIN. FT)	1200	1000	×	×	×	×	×
HOSE 1 1/2" (MIN. FT)	500	500	1000	300	300	300	×
HOSE 1" (MIN. FT)	×	×	500	300	300	300	200
LADDERS	✓	✓	×	×	×	×	×
PUMP AND ROLL	×	×	✓	✓	✓	✓	✓
MAX. GVWR (LBS)	×	×	×	×	26,000	19,500	14,000
PERSONNEL (MIN.)	4	3	3	2	2	2	2
TYPICAL USES	STRUCTURAL FIRE RESPONSE	STRUCTURAL FIRE RESPONSE	BRUSH FIRE RESPONSE	BRUSH FIRE RESPONSE	INITIAL ATTACK, BRUSH PATROL	INITIAL ATTACK, BRUSH PATROL	PATROL, MOP UP, INITIAL ATTACK

✓ REQUIRED ✗ NOT REQUIRED/OPTIONAL