



FWD Seagrave



Top increases in Fire Apparatus components

Material/Supplier	Price increase/Effective date
Hydraulic components (cylinders, pumps, valves, etc.)	10% to 50% - effective Q4 2021 to Q4 2022
Electrical Harnesses	26% average – effective Q1 2022
Frame Rails	75% - effective Q1 to Q2 2022
Aluminum Wheels	33% - effective Q2 2022
Radiators	65% - effective Q2 2022
Water pumps (Waterous, Hale)	10% to 15% - effective Q1 to Q3 2022
Fire emergency lights and other electronic modules (FRC, Whelen, etc)	25% to 66% - effective Q4 2021 to Q2 2022
Air tanks	300% - effective Q3 2021
Suspensions (New Holland, Ridewell, etc.)	5% to 11% - effective Q2 2022
Hardware (nuts, bolts, fasteners, etc.)	16% average – effective Q4 2021
Electronic Modules (Parker, Marlin, etc.)	20% to 300% - effective Q4 2021 to Q3 2022
Stainless Steel, Aluminum, Steel	30% to 100% - 20% to 35% - 20% to 50% - effective Q1 to Q3 2022



FWD Seagrave



Top increases in Fire Apparatus components

Material/Supplier	Price increase/Effective date
Heavy welded components	49% average- effective Q4 2021 to Q3 2022
Tires	21% average – effective Q3 2021 to Q2 2022
Fabricated pipes (water, exhaust, etc.)	66% average - effective Q2 to Q3 2022
Standard profiles (tubes, pipes, rod, bar, etc.)	50% average - effective Q4 2021 to Q1 2022
Hinges (cab, body and boxes)	56% average - effective Q2 2022
Water tanks	0% to 26% - effective Q4 2021 to Q3 2022
Waterways	13% to 70% - effective Q3 2021
Electrical components (poles, breakers, fuses, etc.)	20% average - effective Q3 2021
Reels (electric, hydraulic, air)	4% to 35% - effective Q3 2021 to Q2 2022
Seats	10% average – effective Q3 2021
Ladders (ground, roof, escape)	22% average - effective Q3 2021
Mirrors	7% to 37% - effective Q3 2021 to Q1 2022