UnitedBuilt 6V4000 VisionTank / 2027 Kenworth T480

UnitedBuilt 4,000 Gallon Water Truck

Source: Manufacturer product page

Completed truck configuration

Model year	**2027**
Chassis	**Kenworth T480**
Fuel	**Diesel**
Engine	**PACCAR PX-9**
Power	**300 hp**
Transmission	**Allison 3500-RDS automatic**
GVWR	**60,000 lb**
Front axle rating	**20,000 lb**
Rear axle rating	**40,000 lb tandem**
Cab	**Air-ride driver seat, air conditioning and cruise control**
Rated tank volume	**4,000 US gal**
Water transport limit	**Tank volume is separate from road payload; permitted fill follows completed truck and axle load ratings**
Rear suspension	**Hendrickson Haulmaax EX HMX400**
Rear traction	**Full tandem cross lockers**
Engine brake	**Exhaust brake**
Backup camera	**FRC camera with in-cab display**
Steering column	**Tilt and telescoping**

Tank and access

Tank model	**6V15**
Series	**VisionTank, six-sided modified profile**
Tank length	**15 ft**
Shell	**3/16 in ASTM A36 steel**
Baffles	**2 fitted baffles, welded both sides**
Reinforcement	**Full-length belly plate**
Manway	**25 in diameter, hinged non-sealing lid**
Access	**Rear ladder and catwalk**
Hydrant fill	**2-1/2 in swivelling fill with air gap**
Sight gauges	**Front and rear**
Fenders	**12-gauge steel**
Rear bumper	**1/2 in push plate with storage**
Lighting	**DOT LED lighting, wiring in conduit**
Backup alarm	**Peterson 780**
Exterior finish	**White powder coat with zinc base layer**

Pump and spray controls

Water pump	**UnitedBuilt M3ZRMS cast-iron 4 x 3 centrifugal**
Pump seal	**Mechanical**
Pump drive	**Hot-shift PTO and balanced 1310 Series shaft**
Front sprays	**2 x 3 in AV1100 air valves with BC2399 adjustable heads**
Midship sprays	**2 x 3 in AV1100 air valve with BC2179 side spray**
Rear sprays	**2 x 3 in AV1100 air valves with BC2399 adjustable heads**

Pump and spray controls

Controls	**6 independent cab-controlled air-operated spray heads**