

4000 Gallon Water Truck, 2027 Kenworth T480, Allison 3500-RDS, 60K GVWR

Truck Specifications

Manufacturer

Kenworth

Year

2027

Model

T480

Front Axle

20,000 lbs

Rear Axle

40,000 lbs

Transmission Make

Allison

Transmission Model

3500-RDS

Transmission Type

Automatic

Transmission Speed

6 Speed

Engine Make

Paccar

Engine Model

PX-9

Horsepower

300 HP

Locking Differential

Yes

Backup Camera

FRC Backup Camera with In-Cab Display

Tank Specifications

Tank Model

6V15

Tank Length

15'

Capacity

4,000 Gallons

Tank Series

Vision Tank (Modified Trapezoid)

Tank Profile

6V

Baffles

(2) 3/16" Curved, Fitted & Welded All Sides 100%

Heads

(2) 3/16" Curved, Fitted & Welded All Sides 100%

Belly Plate

Full-Length Reinforcement Preventing Premature Cracking & Deterioration Premium Quality 3/16"

Product Type

Water Truck

Exterior Finish

Powder Coated White with Zinc Base Layer

Water Pump

UnitedBuilt M3ZRMS Cast Iron 4x3 Ceramic Mechanical Seal

Pump Drive

Hot Shift PTO with Balanced 1310 Driveshaft

Front Spray

(2) AV1100 with BC2399 Adjustable Fan Spray Pattern Nozzles

Side Spray

(2) AV1100 with BC2179 Side Nozzles on 90 Degree Elbows

Rear Spray

(2) AV1100 with BC2399 Adjustable Fan Spray Pattern Nozzles

Plumbing

SCH40 Stainless Steel Pipe with Groove Style Couplings/Fittings

Control Console

Cab Mounted Console to Independently Air Operate Each Spray Valve

UnitedBuilt WT4000 6-Valve Water Truck

NEW Kenworth T480, PX-9 300HP, Allison 3500-RDS Automatic Transmission

WATER TRUCK TANK & SPRAY SYSTEM SPECS:

NEW UnitedBuilt WT4000 Vision Tank with 6 Independent Air Operated Cab Controlled Spray Heads.

- WATER TRUCK MODEL: WT4000
- TANK MODEL: 6V15
- TANK SERIES: Vision Tank (VT)
- TANK LENGTH: 15'
- CAPACITY: 4000 Gallons
- SHELL: Premium Quality 3/16" ASTM A36 Sheet Steel
- BAFFLE: 2 Fitted & Welded both Sides 100%; 1/4" Heads
- BELLY PLATE: Full Length Reinforcement Preventing Premature Cracking and Deterioration Premium Quality 3/16" ASTM A36 Sheet Steel
- LADDER: Rear Mount; 3/4" Construction
- MANWAY: 25" Diameter Round Manway w/ Hinged Non-Sealing Lid
- NON-SLIP: Non-slip Catwalk to Manway
- HYDRANT FILL: 2-1/2" Swiveling Hydrant Fill w/ Air Gap
- SIGHT GAUGE: Front & Rear
- FENDERS: 12 Gauge Steel Construction
- REAR BUMPER: Push Plate Bumper 1/2" Construction w/ Storage Bedliner Coated

- LIGHTS: Standard DOT Specs LED; Wiring in Conduit
- BU ALARM: Peterson 780
- PAINT: Tank Exterior Powder Coated White to Match Cab with Zinc Base Layer for Enhanced Corrosion Resistance
- PUMP: UnitedBuilt Cast Iron 4X3 *CW* Centrifugal w/ Mechanical Seal
- DRIVE: *Hot* Shift PTO; Balanced 1710 Series Tube PTO Shaft
- FRONT SPRAY: (2) UnitedBuilt 3" AV1100 Air Operated Valves with (2) 3" UnitedBuilt BC2399 Adjustable Spray Heads
- MIDSHIP SPRAY: (2) UnitedBuilt 3" AV1100 Air Operated Valves with (2) 3" UnitedBuilt BC2179 Side Sprays
- REAR SPRAY: (2) UnitedBuilt 3" AV1100 Air Operated Valves with (2) 3" UnitedBuilt BC2399 Adjustable Spray Heads
- TANK WARRANTY: 5-Year Tank Construction per UTE Limited Warranty
- PLUMBING WARRANTY: 1-Year Plumbing Warranty per UTE Limited Warranty

POPULAR WATER TRUCK UPGRADES:

- Elkhart Water Cannon (Electric or Manual)
- 50' to 100' Hose Reel (Manual, Electric, Hydraulic or Spring Rewind)
- Self-Loading Suction Fill
- Gravity or Pressure Bar
- Articulated Spray Heads
- Additional Spray Heads
- Flusher Spray Heads
- Interior Epoxy Coat

TRUCK SPECS:

NEW Kenworth T480

- MAKE: Kenworth
- MODEL: T480
- ENGINE: Paccar PX-9 300HP Diesel Engine with Exhaust Brake
- TRANSMISSION: Allison Automatic 3500-RDS
- FRONT AXLE: 20000# Front Axle, Taperleaf with Shock Absorbers
- REAR END: 40000# Rear Axle
- CROSS LOCKERS: Full Cross Lockers on Rear Tandem
- REAR SUSPENSION: Tandem Hendrickson Haulmax EX (HMX) 400
- WHEELS/TIRES FRONT: (2) 315/80R22.5 20PR, Bridgestone M870 with Accuride 29039 Steel Powder Coated White

- WHEELS/TIRES REAR: (8) 11R22.5 14PR, Bridgestone M843 with Accuride 50344 Steel Wheels Powder Coated White
- SAFETY: Warning Triangle Reflector Kit, 5# Fire Extinguisher
- BACKUP CAMERA: FRC Backup Camera with In-Cab Display
- FEATURES: Air Ride Seat, A/C, AM/FM/WB Radio, Cruise Control, Telescoping/Tilting Steering Column, CB Antenna & Wiring, Electric Door Locks, Bendix Air Dryer
- WARRANTY: New Kenworth Factory Warranty

