

Lucid Core Drone Wash Rig

COMMERCIAL VAN SPEC



Skid Frame & Platform: Premium aluminum, TIG-welded in house by our fabrication team. Main platform 96"L × 48"W, overall height 60". Designed to fit high-top commercial vans (Ford Transit, Ram ProMaster, Mercedes Sprinter) with a minimum 96" cargo length. Cargo length of 120"–144" recommended for additional storage space.

Pressure Wash System: 8.0 GPM, 3,500 PSI industrial high-pressure pump. Gear-driven industrial triplex plunger pump powered by a Honda GX690 electric-start engine on a stainless platform with vibration isolators.

Pressure Wash Chemical Injection: Manual downstream injector bypass with ClearView V4 soap selector.

Soft Wash System: Gear-driven Comet P40 diaphragm pump — 11.5 GPM at 300 PSI, powered by an electric-start Honda GX160/GX200 engine on a corrosion-resistant stainless-steel platform with vibration isolators.

Chemical Metering System: ClearView Hydro-Mixer XL connected to the soft wash pump — eliminates batch mixing and lets you blend water, chemicals, and soap while cleaning. Labeled valves for estimating output ratios. Controls for raw water, soap, chem, and DI water, plus a soap selector to switch between two soaps and a manual flush valve.

Pure Water System: 3-stage DI filtration: 10" sediment and 10" carbon prefilters, (2) high-capacity DI resin tanks, and a manual TDS meter to measure water quality.

Tanks: (1) 200-gallon raw/DI water tank, (1) 55-gallon chem tank, (2) 7-gallon soap tanks.

Hose Reels & Hose: (3) 12" manual reels with aluminum frames and stainless-steel internals — High Pressure: 200'×3/8" HP hose (grey, non-marking); Water Supply: 200'×5/8" supply hose; Soft Wash: 100'×5/8" + 200'×3/8" soft wash hose.

Electrical: (1) Group 27 marine deep-cycle battery for engine starting, protected inside a waterproof box.

Standard Accessories: High Pressure: (1) HP gun, insulated wand, JROD w/ nozzles. Soft Wash: (1) gun, wand, JROD w/ nozzles.

Pro Package

All equipment needed for cleaning windows & facades at lower levels manually.

- 12-volt pure water delivery pump
- Manual hose reel with 150'×3/8" water-fed pole hose
- 30' Tucker carbon-fiber water-fed pole & brush

CORE PRO PACKAGE PRICE

\$27,999.00

Freight Shipping: TBD