



G K & N SERVICES LIMITED

Tanker & Drainage Equipment Engineers

Tel: 01484 684128

Date 20/04/2022

info@gkandnservices.co.uk

Quote no Q20434r

Customer

APM

Type

Ecovac pvt 3000

Chassis

Free issue Daf CF

Nominal Capacity

3000 Gallons split 1500 gallon clean /1500 gallon foul
with 500mm diameter internal Man access to water Compartment.

Tank

Cylindrical, 5mm thickness, S275 mild steel with water Compartment.
2 inch sight glasses in front and rear

Fall Over Length

0 degree

Mountings

rear hinged front saddle

Tipping

Front 3 stage tipping ram

Tank Front

Torispherical Dished and Flanged to BS5500 (6mm)

Tank Rear

Top hinged, fully opening torispherical hydraulic door with GK&N Hydraulic Clamps.
4 inch fill and drain with internal stainless decant screen and external debris Shute

Internal Finish

Self finish waste compartment & water compartment bitumen painted

External finish

Shot blasted, Etch Primer, epoxy Primer and finished in Two-Pack paint
in single white colour finish to customer colour requirements.

Clean Water Inlet

Hydrant Filling Hose with Instantaneous Connections and approved Anti-Syphon
gap, front nearside.

Boom

Six-inch full hydraulic operation for up-down in-out and 270-degree rotation with 6" bore hose
and hard-wired remote hand control and panel mounted back up switches

Exhauster

PTO driven 1400 CFM 80% vacuum, Rootes type vacuum exhauster for
continuous operation with inline filter system and silencer
with auto over fill cut out with tank floats and proximity switches

PTO

Split shaft pto with independent clutches for suction and jetting simultaneously or independently

Pressure Discharge	built into the vacuum blower
Jetting Pump	75 GPM @ 2,000 PSI (140 bar 340 lpm) with pneumatic variable pressure un-loader valve and frost protection pneumatic blow out system
Main Hose Reel	Hydraulic operated with 90 degree hydraulic slew 200 metre capacity with 150 metres of one inch thermoplastic sewer jetting hose
Aux Reel	60-meter capacity rear mounted hydraulic hose reel with 60 meters of rubber jetting hose reel slews through 90 degrees with main reel
Storage	Reversed aluminium chequer plate locking tool locker n/s with stainless steel drop down doors hose trays on locker top Rear cone storage and side sign storage full hose tray to o/s, with second hose tray above
Side guards	Type Approved side guards on both sides of vehicle which hinge up to aid servicing folding rear under run bar
Electrical	Rear control panel Two rear work lamps, two side work lamps, two cab beacons and rear beacon bar, side and rear led marker lights
Controls	On nearside rear for vacuum and jetting
Nozzles	2 x one inch Standard Nozzles 1 x medium sewer bomb 1x culvert jet Auxiliary reel 2 x 1/2 inch mini bombs
Hoses	6x 5 meter 4 inch suction/delivery with bauer connectors (to hose tray length) 1x 6 inch male x 4 inch female bauer adapter
Other items	All labels on Controls.
Additional equipment	Secondary boom controls on rear control panel Cab interior high warning, Side scan cycle minder, Colour reverse camera, side camera, left turn audible warning Fors cab interior warning stickers for drink and drugs, rear blind spot label
Suction hose reel	Hydraulic re-wind 30 meter capacity of 3 inch super flex suction hose as storage reel mounted to rear o/s of tank
PED	All tankers comply with Pressure Systems Regulation SI 1999 No.2001 Directive or SEP for 0.5 bar discharge
Insurance	Full Public and Product Liability through Aviva.

Type Approval	National Small Series Type Approved.
Commissioning	Operator and Maintenance Manuals supplied.operator and maintenance training provided
Testing	To 1.1/2 times working pressure. Conformity certificate issued
Warranty	12 months parts and labour on tanker equipment only, does not include pressure gauges and hose`s
Price Chassis	Free issue
Price Tanker Equipment	£146,500.00
Total build cost	£146,500.00
Validity	60 days from this date
Title	The goods remain the sole property of the seller until PAID IN FULL
All Prices	plus vat @ 20%
Terms	10 % of total build cost + vat, with order, 10% at commencement of build balance due on completion or to agreed terms
Delivery	tbc date to confirm delivery arranged at cost
Service Support	Breakdown support within 24 hours working week Monday-Friday service plan available

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