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**26 Tonne ADR Specification Stainless Steel Tipping High Volume  
Jetting & Vacuum Combination Unit**

**Capacity**

Capacity	2,700 Gallons total – 2,000 dirty / 700 clean
Ullage	None
GVW	26 tonnes

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**Chassis**

Type	Volvo FM 6x4
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**Vacuum Pump**

Make	Dietmar Kaiser
Model	VPC80 – 1820 cfm
Location	Mounted at o/s of chassis.
Drive	Vee-Belt driven from split shaft PTO
Operation	Piped for vacuum only

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**Pressure Pump**

Make	Jurop
Model	PNR 72 - 254 cfm
Location	Mounted at chassis.
Drive	Split shaft PTO Hydraulic driven c/w PTO, pump – controlled from rear workstation
Operation	Piped for pressure only

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**Water Tank**

Full material description	304 Stainless Steel
Capacity	500 Litres
Location	Behind cab on n/s
Details	Vents upwards, c/w removable lid.
Manual Drain	Yes 2" ball valve
Fill	2.5" inst male hydrant fitting
Sight glass	1.5" sight tube with max & min water level marked on it

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**Tipping Gear**

Type	Multi stage ram mounted at front on tank
Make	Edbro
Tipping angle	Maximum 35°
Prop	Chassis mounted body prop
Control	From P/S hard wired pendant & remote

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**Suction Boom**

Make	Dietmar Kaiser
Type	Hydraulic 6" 180° degrees rotation ADR compliant
Control	Hydraulic raise/lower, extend/retract & rotation, all controlled from rear workstation.
Additional Features	Boom controlled through wireless control

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**Jetting System**

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Capacity	700 Gallon clean water compartment @ front of tanker
Details	7m 2 ½” layflat fill hose c/w 2 ½” hydrant fitting. Tank filled via anti-siphon fill pipe. Tank to have remote drain down facility.
Pump	Pratissoli MK60 345 lpm @ 160 bar, shaft driven via split drive PTO
Hose reel	Dietmar Kaiser dual hose reel – mounted on rear door Hydraulic In/Out/Slew Additional hydraulic extension arm fitted 200m of 1.25” jetting hose 150m of ¾” jetting hose In built ability to vary reel speed
Hose	Jetting hose is ‘Ecology’ lightweight hose
Frost Blowdown	Air blow-down system fitted

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**Remote Control**

Type	Cavotec Remote Control c/w 20 functions
Operation Power	Remote Functions Can-Bus controlled 2x Batteries & charging system supplied Batteries have 'hot swap' capability
Functions Controlled	<ul style="list-style-type: none"> <li>(1) Vacuum Pump Start/Stop</li> <li>(2) Pressure Pump Start/Stop</li> <li>(3) Jetter Start/Stop</li> <li>(4) Jetter Pressure Up / Down</li> <li>(5) Outlet Valve Open/Close</li> <li>(6) Vent Valve Open/Close</li> <li>(7) Boom Valve Open/Close</li> <li>(8) Small Reel Valve Open/Close</li> <li>(9) Main Reel Valve Open/Close</li> <li>(10) Boom Raise/Lower</li> <li>(11) Boom Extend/Retract</li> <li>(12) Boom Right/Left</li> <li>(13) Hose Reel Extend/Retract</li> <li>(14) Hose Reel Left/Right</li> <li>(15) Hose Reel Arm Extend/Retract</li> <li>(16) Tip Up/Down</li> <li>(17) Clamps Open/Close</li> <li>(18) Door Open/Close</li> <li>(19) Outlet Valve Open/Close</li> <li>(20) Boom Valve Open/Close</li> </ul>
Safety Features	<p>Emergency Stop – Stops all pumps and truck Engine Emergency stop activates on loss of remote signal Remote Isolator switch fitted</p>

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**Operating Pressures**

Max working pressure	1 bar / 14 psi
Max working vacuum	1 bar / full vacuum
Test pressure/vacuum	4.0 bar / full vacuum

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