

ELASTEC
All-Terrain Vac
Portable Vacuum System



Oil Spill Equipment | Floating Barriers | Incinerators



The ELASTEC All-Terrain Vac is a high-powered vacuum system that is mounted on a towable chassis. The unit is ideal for working in remote areas such as beaches, pipelines as well as industrial locations. The All-Terrain Vac can recover a wide range of liquids, oils and sludge with solids up to 2 inch / 50mm diameter. The diesel driven vacuum pump quickly generates suction and high airflow. Oils are recovered into standard oil drums or our hopper device. A clutch is fitted to allow the pump to be disengaged for starting and shut down. The DrumIt vacuum head is supplied with the system. It shuts off suction when the drum is full and allows the operator to control the amount of vacuum.

The All-Terrain Vac system is supplied with hoses, a suction wand, and a vacuum head that fills open top drums. The vacuum system is fitted with safety relief valve, cyclonic separator and exhaust. The whole unit is fitted with two ATV high floatation tires (tracks are optional). A retractable tow bar can be supplied with ball or pintle hitch. Low tongue weight.

Above: Optional tracks shown.

Left: ELASTEC DrumIt suction head is supplied with system.

Right: ELASTEC All-Terrain Vacuum Tanker is optional.



Specification

Frame:	Epoxy painted steel with roll cage
Dimensions:	Skid mounted (no exles or tires) - 57 x 33 x 43 inch / 1.45 x 0.84 x 1.09 m With wheels/tracks, tow bar - 67to85 x 57 x 53 inch / 1.7to2.16 x 1.4 x 1.35 m
Weight:	Skid mounted - 880 lb / 399 kg With wheels - 942 lb / 427 kg With tracks - 1,121 lb / 508 kg
Drive:	20hp / 15kW water cooled three cylinder diesel. Clutch for disconnecting drive.
Fuel Consumption:	2.64 to 4.75 litre/hour
Fuel Tank:	7 gallon / 26.5 litre
Vacuum Blower:	Rotary lobe type max 322 cfm / 547 cu.m/hr @ 15 inch vacuum
Noise Level:	87 dBA (engine) at 3 ft / 1 m
Lifting:	Central lift point fitted
Vacuum Head:	Suitable for 55 gallon open top drums. Stainless steel, with bypass and shut off.
Accessories:	Suction wand included
Hose Set:	Two vacuum hoses each 3 inch x 15 ft / 4.5m. One suction hose 2 inch x 15 ft / 4.5 m
Optional:	Dry particulate filter vacuum head, vacuum hopper, drums, vacuum tank, tracks



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