Application
The T9 FLT oil recovery skimmer is designed for continuous use in both hazardous and corrosive environments in situations where fluid levels may vary significantly. The unit comes complete with onboard oil transfer pump with a 2” NB discharge. The T9 FLT skimmer will remove a wide range of floating oils including Kerosene, Naphtha, Vegetable oils, Fish oils, Diesel, Gas oils, Crude and Tramp oils at a maximum oil recovery rate of 9 m³ per hour, dependant on viscosity and oil thickness, with a typical free water content of around 2%.

Dimensions
Length 185cm
Width 165cm
Height 132cm
Weight 340Kg

Construction
Framework Stainless steel*
Buoyancy tanks Stainless steel*
Lifting frame 1*
Discs 5 - Stainless steel*
Disc diameter 600 mm with 25 mm wide rim
Wipers 6 – Carbon filled PTFE
Disc motor Direct drive eccentric lobe orbital hydraulic motor
Disc speed Variable control 0 – 50 rpm

Hydraulics
Operating pressure 95 bar Max.
Connections Quick release couplings (QRCs)
Disc Pressure 3/8” QRC male
Pump Pressure 1/2” QRC male
Return 3/4” QRC female
Buffer Chamber 1/4”QRC male
Disc hydraulic demand 0 – 6 Ltr./min.
Pump hydraulic demand 0 – 26 Ltr./min.
Pump speed Progressively controlled by a float valve in the oil collection trough
(Note: On Vikoma equipment, hydraulic flow is from the female coupling.)

Recovered Oil Transfer Pump
Type Rotary Lobe Pump c/w Viton Lobes
Max delivery 0 – 15 cubic meters/hour
Max Pressure 6 bar
Discharge 2” NB Camlock
Pump motor Direct hydraulic drive gear motor
Safety devices Pump high temperature sensor
Buffer chamber pressurising reservoir for ATEX pump

Rating
Suitable for operation in a potentially explosive atmosphere to ATEX Zone 1 (CE Ex II 2G c T4 Ta X)

Shipping Details
Length 191cm
Width 171cm
Height 158cm
Weight 520Kg

Standard Equipment
Operation and maintenance manual

Options
Spares kit (SK/0222)
Discharge relief valve (pressure setting dependent on required pumping head)
* Other materials such as Incalloy, Duplex, and Super Duplex are available for more aggressive environments.