



Eco Equipments Inc.

15F-34, No 50, Chung Hsiao W. Rd., Sec. 1,

Taipei, Taiwan 10041

Tel :+886-2-2370-9788

Fax:+886-2-2370-0266

www.ecoequipments.com

sales@ecoequipments.com

ECO-Spill Kits 40'container solution

Operator Persons	6 or above
Recovery Rate	Up to 120 m3/hr
Total weight	7500 kg
40' ISO container size	L*W*H 12.1m*2.4m*2.4



All you need - The ECO-SpillKits 40'container can be tailored to accommodate your precise needs, whether the requirement is for offshore operation, within a port or harbor, pipeline / inland or river crossing response.

Security – The containers are manufactured from steel and have heavy-duty door closures that can be padlocked, the equipment can be securely contained, thereby minimizing the risk of vandalism, theft and damage by vermin.

Fast of Transportation – All Eco containers have certified lifting points and forklift pockets to aid lifting and transportation by truck, train, vessel or even helicopter.

Packages available – As each containerized package can be tailored to your requirements it is possible to containerize a complete tier 1 set of equipment, thereby allowing you to have all the equipment that you require for an effective oil spill cleanup response.

Specification

ECO-Spill Kit 40'container solution

1. ECO Harbor Fence Boom 240m

Model: ECO-FB650

Freeboard: 25 cm

Draft: 40cm

Buoy : Foamed

Material: Nylon with PU/PVC coating

Section: 20M

Tensile Strength : 400 kg/5cm (CNS12844)

Total Breaking Strength : up to 12,000 kg

With ASTM 962 aluminum connectors



2. Reel for Boom (Mobile type)

Material: Aluminum

Capacity: 120M boom capable

Size: LWH 2.2* 3* 2.2 M

Hydraulic Driver : same as skimmer power pack

3. Vikoma Komara 20disc skimmer x 2

Application

The Komara 20 skimmer combines a recovery rate of up to 20 tonnes per hour dependant on various criteria including oil viscosity, temperature, slick thickness, sea state etc. with very low free water pickup, which under normal conditions is less than 2% of the recovered volume.

Dimensions

Length 121 cm

Width 121 cm

Height 45 cm

Disc Diameter 33 cm

Weight 52 Kg

Construction

Body Glass reinforced plastic

Fittings Stainless steel and marine grade aluminium

Buoyancy HDPE floats

Scrapers Polyurethane

Discs 32 off rigid PVC

Lifting 4 off lifting lugs built into the top cover



Engine Hydraulic Powerpack x 2

ECO PP-10Y or ECO PP-13H 3 GPM@ 2000 PSI or 4.5 GPM @ 1500 PSI.

Engine: Yanmar 10HP diesel or equivalent level

Indicator: Hydraulic System pressure gauge, low hydraulic oil sight glass, fuel gauge, hydraulic circuit level, hydraulic flow control valves to adjust speed and pump control; powerpack supplies 3 skimmers' working synchronously

4. Weir skimmer head (80M3)

Type : weir type

Capacity: up to 80 m3/hr; Material: sea water resistant Aluminum or Stainless Steel

Dimension: about 150 cm x 150 cm x 70 cm; Inlet gauge: 30 cm

Outlet Gauge : 50 mm; Outlet Pipe: 15 m

Weight:30 kg; Buoy: 3 set

Pump : 3" hydraulic pump (as 8. Engine type transfer pump)

Hydraulic Driver : same as skimmer power pack



5. Marine Oil Storage Bag 10M3x1 20M3x2

Application:

When oil spill occurs, spread the tank and fill it with the oily water skimmed by skimmers. It floats on surface of water, and is dragged steadily by working boat. It can stand on deck or land steadily.

Full size optional, small size, maintenance free.

It can be used to store gas or drinking water as well.

Capacity: 10M3

Base Material : Nylon

Coating : PU/PVC

Resistant;UV rays acid, alkali and solvent durable

Working Temperature: +60°C--0°C °

Outlet/Inlet Gauge : 3"

Accessories: Solar Flashlight,
storage bag, quick coupler, auxiliary buoy



6. Land Oil Storage Bag 5M3x2

Application:

When oil spill occurs, spread the tank and fill it with the oily water skimmed by skimmers.

It can stand on deck or land steadily.

Full size optional, small size, maintenance free.

It can be used to store gas or drinking water as well.

Capacity: 5M3

Base Material : Nylon

Coating : PU/PVC

Resistant;UV rays acid, alkali and solvent durable

Working Temperature: +60°C--0°C °

Outlet/Inlet Gauge : 3"



7. High presser washer x1

Model: PE-5024HWEGSCOM

Engine: HONDA 24HP

Working Pressure: 5000PSI

Weight: 114Kgw

With cleaner absorption tool

Hydraulic horse: 15M with Stainless Steel quick adaptor

Handle: 5000PSI

Arm: 90cm Easy connection nozzle



8. Engine type transfer pump x 1

ECO Engine type transfer Pump

Model: ECO-S3TC series

Features: Light Weight, High Efficiency, Aluminum Body, Viscosity150cSt up to 2000cSt @ 15 °C, passing grain size 25 mm~50 mm, fit to skimming oil on sea, transferring sludge, drawing sands in engineering

Description :

Submersible

Centrifugal

Screw

Hydraulic

Forward and Reverse Rotation

Light Weight

High Absorption

Aluminum Body

Big passing grain size

All above mentioned equipments required, hydraulic or charge and discharge hoses



9. Protective Coverall Tyvek D type x 50

Tyvek Protective Coverall, Protective Suit
Recycle Tyvek
Front zipper closure
Lets air and moisture vapor pass through
Anti-static treated

10. 40' ISO standard container

External Size: LWH=40'0"x8'0"x8'6"
Inner Size: 40' 13/16"x7'8 19/32"x7'9 57/64"
Volume (M3): 60
Function for set the spill prevention equipments
Inner partition design

