

FILTERBELT
KVICHAK / **MARCO**
Pollution Control
OIL & DEBRIS RECOVERY SYSTEMS

*The only oil recovery system universally
effective in all oil spill conditions*





Offshore 36' Class vessels successfully recovered oil at the BURMAH AGATE spill off the Texas coast.

Kvichak Marine & Marco Pollution Control

Kvichak Marine has been constructing hard working, durable and technically demanding aluminum workboats since the early 1980's. After many years of collaboration with Marco Marine constructing oil spill response vessels and systems, Kvichak Marine acquired the Marco Pollution Control product line in 2005. This longstanding partnership has allowed a comprehensive approach to meeting the needs of responders worldwide by providing some of the most effective oil spill recovery vessels (OSRV's) and technologies available anywhere. We understand that responders are on the front lines protecting our environment and way of life, and we are committed to support them.

KVICHAK/MARCO HARBOR CLASS

KVICHAK/MARCO Harbor Class OSRV's are the answer for rapid first response to oil spills on waterways, rivers, bays and harbors. Draft is kept to a minimum to allow for recovery in very shallow water. KVICHAK/MARCO Harbor Class skimmers are equipped with the KVICHAK/MARCO CL1, 1-foot wide Filterbelt module and are capable of recovering spilled oil at rates up to 427 barrels per hour. Continuously improved during 35 years of production, the KVICHAK/MARCO Harbor Class skimmers are utilized by nearly every major OSRO and represent the Tier 1 response asset of the US Navy. Harbor Class skimmers are approximately 30' long, available in several configurations and may be customized with a wide variety of options.

KVICHAK/MARCO COASTAL CLASS

KVICHAK/MARCO Coastal Class OSRV's are designed and constructed to provide fast response in the highly sensitive Coastal region. The Coastal Class OSRV's are of all aluminum construction and are powered by twin inboard diesel engines. The Coastal 42 and Coastal 48 models each feature a 3-foot wide KVICHAK/MARCO CL-2 Filterbelt module capable of recovering spilled oil at rates up to 1,282 barrels per hour, and may be customized with a wide variety of options.

KVICHAK/MARCO OFFSHORE CLASS & OFFSHORE VOSS

The KVICHAK/MARCO Offshore Class recovery vessels and vessel of opportunity skimming systems (VOSS) are designed and constructed to be successfully operated in the harshest offshore environments.

- Offshore Class OSRV's are available in a wide range of models and configurations and feature recovery rates of up to 1,710 bbls/hr. Multiple module applications are available to effectively multiply these recovery rates.
- The KVICHAK/MARCO Offshore VOSS 19 with "Combi" feature provides one of the most practical options available for high capacity spill recovery. Utilizing the KVICHAK/MARCO CL-XI (3-foot wide) Filterbelt module, this model is capable of recovering spilled oil at rates up to 1,282 barrels per hour in belt skimming mode. The Combi option adds a secondary ultrahigh capacity self-adjusting weir skimmer capable of recovery rates up to 5,000 barrels per hour for high encounter rate skimming.

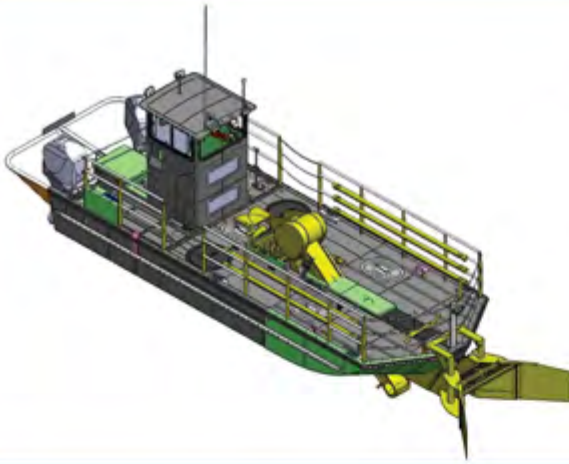
ON THE COVER: HARBOR CLASS KVICHAK 30' RAPID RESPONSE SKIMMER & OFFSHORE VOSS

TOP-NOTCH VESSEL DESIGN & ENGINEERING

The Kvichak design team utilizes cutting edge 3D modeling software to deliver the most technically comprehensive engineering for our production and highest value to our customers.

3D digital models ensure system engineering is integrated seamlessly with structural design and into the overall product.

The Kvichak design team is unique in its ability to rapidly develop and present innovative designs and solutions resulting in the highest performance commercial vessels available worldwide.



30' RRS



SIDEWINDER



COASTAL 48



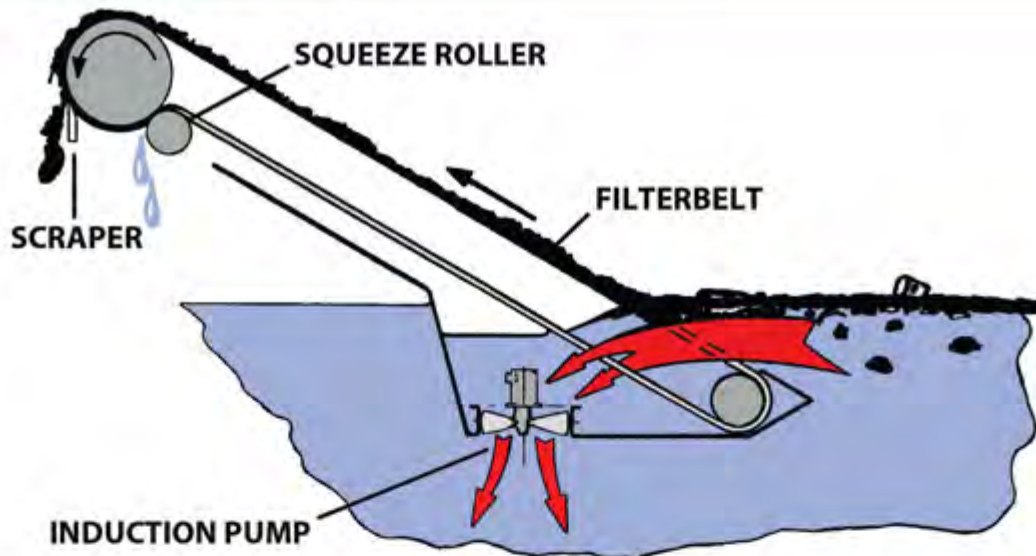
KML 38



OFFSHORE VOSS



SPECIAL OIL RECOVERY TUG



**KVICHAK/MARCO FILTERBELT
OIL AND DEBRIS RECOVERY SYSTEM**

The KVICHAK/MARCO Filterbelt recovery system utilizes a powerful induction pump behind a continuous, moving, oil-absorbing belt. Oil, water, and debris are inducted to the Filterbelt. The water passes through the belt as the oil and debris are removed and conveyed upward. Recovered oil is scraped and squeezed from the belt into a sump, and debris is collected in a separate container.

The Filterbelt system is extremely effective in recovering the most viscous and debris-contaminated material while maintaining free water recovery proportions under ten percent. Oil and debris are recovered - not water.

Please contact Customer Service for any spares, service or technical questions at
(206) 545-8485
or
email at sales@kvichak.com.



MSRC CGA-200



3' wide Filterbelt recovering heavily weathered product during the EXXON Valdez spill

KVICHAK MARINE INDUSTRIES

469 NW Bowdoin Place • Seattle, WA 98107 • Phone: 206-545-8485 • Fax: 206-545-3504
sales@kvichak.com • www.kvichak.com