

SLICKBAR®

COMPACT BOOM MK-2

SLICKBAR® Compact Boom MK-2 is designed to be light and compact, for use in swampy areas, rivers, oil terminals and harbours. It needs only two people to operate and can be rapidly deployed, with very little storage area needed. MK-2 Boom can be stored in boxes/bags for 5 metre lengths, or containers or hydraulic reels winder for 250 metre lengths. The skirt material is oil resistant and easy to clean, and part can be repaired separately, as the connector and ballast are detachable. The ballast, connectors, nuts and bolts are made from non-corrosive, salt-water resistant materials. The connectors can be easily joined together without tools. The compact powerpack for operate hydraulic winder system.



SLICKBAR® INDONESIA

The World Leaders in Oil Spill Control Technology ... since 1960

PRODUCTION

Compact Boom MK-2 is manufactured by expert teams of Oil Spill Response Equipment manufacturer. All SLICKBAR products are produced and manufactured in accordance with International Quality Assurance System ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.

HIGH BUOYANCY BOOM

Compact Boom MK-2 has a high buoyancy to weight ratio, despite its compact and flexible design. This allows the MK-2 to hold its position in the water, even in rough seas.

HIGH QUALITY MATERIALS

Compact Boom MK-2 float is manufactured from Polyethylene Foam and is hydrocarbon and chemical resistant. The skirt is made from Poly Vinyl Chloride (PVC) or Polyurethane (PU) with reinforced bands with a hydrocarbon resistant coating for increased durability. Special additives have been incorporated into the skirt fabric for enhanced resistance to long term hydrocarbon exposure, weathering, marine growth and marine life.

MODELS AND TYPES

Depending on requirements, all sizes can be ordered.

STORAGE OPTIONS



Boom Winder / Reel completed with diesel Power Pack



Boom Storage in Box

Compact Boom MK-2 can be stored in a limited amount of space. SLICKBAR also offers storage boxes/bags for 5 to 10 metre lengths, or containers or hydraulic reels for 100 to 300 metre lengths.



Boom Storage in Bag



EASY DEPLOYMENT



Prepare to Make Configuration

It can be quickly and easily deployed by only 2 people when the MK-2 is stored on winders/reels. This drastically improves the deployment time.

Boom Deployment from Winder



Towing sets MK-2



Easy Deployment using Handgrips

RF MACHINING



RF Machine

RF Machining is used to make the skirt, with no glue used. RF (Radio Frequency) Technology replaces sewing and gluing in the manufacture of the oil boom. Using the RF Machine means the skirt can be perfectly shaped or textured.

UNIVERSAL CONNECTOR

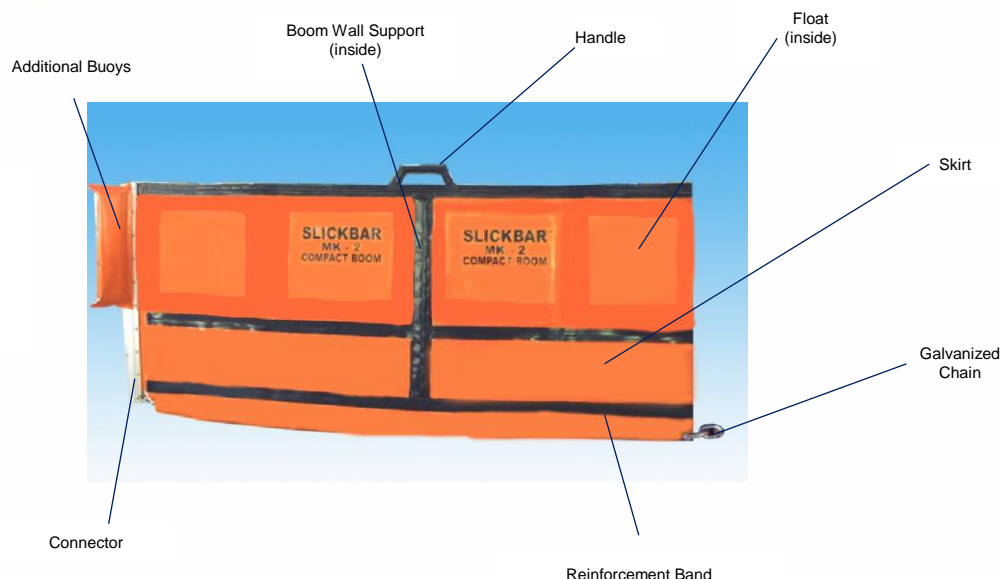


Universal Connector F-962

The connectors are designed to spread the load over the width of the boom and to prevent leakage of oil.

F-962 Universal Connectors are manufactured from aluminum, fitted with a Stainless Steel toggle pin or bolt for securing the connection.

Layout of SLICKBAR® Compact Boom MK-2



TECHNICAL DATA

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MK-2 BOOM TYPE	500	610	915
BOOM TYPE	SOLID BOOM		
BOOM OVERALL (Inches / mm)	20"/508 mm	24"/610 mm	36"/915 mm
OPERATIONAL FREEBOARD (Inches / mm)	7"/178 mm	8"/203 mm	12"/305 mm
OPERATIONAL DRAFT (Inches / mm)	13"/330 mm	16"/407 mm	24"/610 mm
BOOM STORAGE	BOX / BAG FOR 5 METERS BOOM	HYDRAULIC WINDER	
BALLAST	GALVANIZED CHAIN		
WEIGHT OF BOOM (lbs / feet)	2 – 4	4 - 7	
MATERIAL OF CONNECTOR	ALUMINUM ANODIZED		
SKIRT MATERIAL	REINFORCED POLYESTER COATING WITH POLYVINIL CHLORIDE (PVC)		
BOOM TENSILE STRENGTH (lbs)	MIN. 5000		
SECTION LENGTH (Feet)	25 AND 50 FEET HANDLE IS PROVIDED (ON THE TOP OF THE OIL BOOM)		
FLOAT MATERIAL	POLYETHYLENE FOAM		
TYPE OF CONNECTOR	UNIVERSAL TYPE ASTM F.962		
SKIRT COLOUR	ORANGE OR BLACK		
SKIRT THICKNESS (mm)	MIN. 0.75		
DEPLOYMENT METHODS	WORKBOAT AND FROM SHORELINE		
RECOMMENDED INSTALLATION	SEMI PERMANENT AND EMERGENCY		
TOWING EQUIPMENT	TOWING ROPE AND TOWING PLATE		
NUTS AND BOLTS MATERIAL	STAINLESS STEEL		
BOOM WALL SUPPORT	FIBER GLASS LATTICES OR ALUMINUM (ONLY FOR OVERALL 24", 36")		
OPTIONAL STORAGE EQUIPMENT			
INTEGRATED HYDRAULIC WINDER			
MATERIAL	MILD STEEL		
LENGTH (MM)	3815		
WIDTH (MM)	2000		
HEIGHT (MM)	1815		
POWERPACK			
POWER REQUIREMENT	MIN. 6,5 kW DIESEL ENGINE, SINGLE CYLINDER AND AIR COOLED		
HYDRAULIC PUMP	SINGLE GEAR PUMP		
SAFETY DEVICES	AUTOMATIC SHUTDOWN VALVE AND SPARK ARRESTOR		
ACCESSORIES	LIFTING EQUIPMENT SETS FOR WINDER		

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



CERTIFICATES AND PATENTS

Manufacturer in Indonesia is certified with ISO 9001:2008 (Certificate No. : JKT 403980), ISO 14001:2004 (Certificate No. : JKT 404026) and OHSAS 18001:2007 (Certificate No. : JKT 40057260). SLICKBAR oil booms and accessories are protected under one or more of the following patent numbers : Indonesia 231051, ID 0.005.932, ID 0.005.933, U.S.A. 3,146,698, 3,321,92 RE 27,452 (Reissue of 3,499,290), 3,556,301, 3,564,852, 3,679, 058, 848, 417; United Kingdom 993, 227, 1,226, 040; Canada 862,401, 909, 353; France 1,403,411,69,21131;Italy 732,313,866, 809 ; Japan 588, 400 ; Belgium 735, 074 ; Germany S.N.P. 1929751; Holland S.N. 69, 08133 ; Australia 435, 835, Other U.S. and foreign patents pending.



OIL POLLUTION EQUIPMENT DIVISION

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