



Cutter Suction Dredger

Jumeirah Bay

جميرا باي



The "Jumeirah Bay" is a Cutter Suction Dredger from the IHC Beaver line built in 1992. Gulf Cobla completely refurbished this dredger in 2014, resulting in her current practical new state.

The IHC Beaver dredgers are well known for its robust construction, reliable operation and excellent performance.

The hull consists of three separate pontoons. One main pontoon, housing the engine room and dredge pump, and two side pontoons housing bunkering

capacity and storage rooms.

These types of dredgers are developed and dimensioned to allow the dredger to be transported by road or by sea. All pontoons can be disassembled, transported separately and reassembled on the project location, providing the most cost effective solution. IHC Holland is the manufacturer of all Beaver model Cutter Suction Dredgers owned by Gulf Cobla.

Outfitted with the latest dredging technology and with the relatively small size of this dredger, she is an ideal tool for the smaller dredging projects in sandy conditions.

Due to this dredger being a standard design, spare parts and wear parts are available from stock.

This dredger is designed specifically for dredging in sheltered and sandy conditions and she is less suitable for dredging rock material or dredging at open sea.





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DIMENSIONS

Length o.a.	26.30	m	متر	26.30	الطول الكلي
Length hull	16.50	m	متر	16.50	طول الهيكل
Width	6.69	m	متر	6.69	العرض
Depth moulded	1.87	m	متر	1.87	العمق
Draught	1.25	m	متر	1.25	الغاطس
DREDGING DEPTH	8/10	m	متر	8/10	عمق الجرف

POWER

Inboard dredge pump	616/838	Kw/hp	كيلوواط/حصاناً	616/838	مضخة الجرف على الحفارة
Cutter	110/150	Kw/hp	كيلوواط/حصان	110/150	مضخة تحت الماء
Auxiliary (winches, spud)	189/257	Kw/hp	كيلوواط/حصاناً	189/257	القطاعة
Total installed	805/1,095	Kw/hp	كيلوواط/حصاناً	805/1,095	القوة المحركة الإجمالية
Fuel consumption	±210	g/kWhr	غرام/كيلو واط ساعة	±210	استهلاك الوقود

PIPE DIAMETER

Suction	450	mm	مليمتر	450	انبوب الشفط
Discharge	450	mm	مليمتر	450	انبوب التصريف

