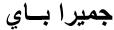


## **Cutter Suction Dredger**

## **Jumeirah Bay**





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 bunkering housing

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.





## **Cutter Suction Dredger**

| Jumeirah Bay              | ,         |        |                    |           | جميرا باي               |
|---------------------------|-----------|--------|--------------------|-----------|-------------------------|
| DIMENSIONS                |           |        |                    |           | الأبعاد                 |
| 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                     |           |        |                    |           | القوة المحركة           |
| Inboard dredge pump       | 616/838   | Kw/hp  | كيلوواط/حصاناً     | 616/838   | مضخة الجرف على الحفارة  |
| Cutter                    | 110/150   | Kw/hp  | كيلوو اط/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             |           |        |                    |           | قطر الأنبوب             |
| Suction                   | 450       | mm     | میلیمتر            | 450       | انبوب الشفط             |
| Discharge                 | 450       | mm     | میلیمتر            | 450       | انبوب التصريف           |

