

# M.E.W PRIVATE LIMITED



## OUT LINE SPECIFICATION

### C.S.D. RAFFAY

#### CUTTER SUCTION DREDGER IHC BEAVER 3300

Vessel Developer  
Classification  
Refurbishment

IHC Holland  
B. V (Condition Survey), MMD -Govt. of Pakistan  
(March-2009)

Dimensions		Main Machinery		Main Fire Fighting & Life Saving Equipments
Length O.A. (M)	48. 80	<b>Main Engine</b>	1125 HP x 2 @1,225rpm	B.V.Coastal Service (expired)
Breadth (M)	11. 90	<b>Main Engine Type</b>	Caterpillar (USA) D-399TA	Comply with SOLAS and flag country as regards fire-fighting & life saving facilities requirement.
Depth (M)	2. 85	<b>Main Genset</b>	1125 HP	
LDT (Tons)	450 31	<b>Main Type</b>	Caterpillar (USA) D-399TA	
Dredging Depth (Max.)	18. 00	<b>Main Dredge Pump</b>	35,000 cub. mtr / day *	
Cutter Power (HP)	750	<b>Suction</b>	28 inch Dia	<b>Portable Fire Extinguisher:</b> 8 x 9 kg CO <sub>2</sub> , 4 x 8 kg Dry Powder;
<b>Accomodation</b>		<b>Discharge</b>	26 inch Dia	1 x 45L Foam Fire Extinguisher (cart-pushing);
Mess Room	01	<b>Floating Pipeline</b>	650 meters	Electric Fifi General Pump Power: 36 cbm/ hr.
Kitchen	01	<b>Shore Pipeline</b>	1350 meters	Standby Electric Fifi Pump power: 36 cbm/ hr.
				Emergency Motor Fifi Pump Power: 36 cbm/ hr.

\* Conditions apply