



CHEON MA MARINE CO. LTD

SHIP SALE & PURCHASE / MARINE CONSTRUCTION / SPARE PART

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7430PS Cutter Pump Dredger

| | |
|----------------------------|--|
| Built Year | Nov. 1971, Japan |
| GRT | 2,250Ton |
| LXBXD | 89.18(60.25) X 15.50 X 4.00M (D: 3.20m) |
| Ladder Length | 31.23m |
| Swing Winch. | 100~110m |
| Cutter Head | D2,790m x L2,210mm / Weight 10Ton |
| Cutter Motor | AC300/300kw x 720/600rpm x 2sets |
| Spud | L38.50m x ϕ 1,200mm x T50mm x 41.44Ton |
| Dredge Pump Capa. | 5,300m ³ /H x 77m x 360rpm |
| Min. Depth | 5.00m |
| Max. Depth | 19.0m (20m) |
| Max. Distance (Design) | 2,700m |
| Max. Distance (Operations) | 4,200~5,000m |
| Delivery Pipe | Dia 685mm |
| Suction Pipe | Dia 710mm |
| M/E | 4,500ps x 360rpm |
| M/G Engine | 1,750ps x AC1500KVA x 3300V x 600RPM x 3P x 60Hz |
| Aux. Generator Engine | 800ps x AC600KVA x 3300 x 600RPM x 3P x 60Hz |
| Ejector Pump/Motor | 380ps x 1000m ³ /H x 75m x AC280KW x 1800RPM Total 7,430PS (5,465KW) |

Details WOG