

CUTTER SUCTION DREDGER

Length	:	50.4 M + Ladder 30.0 M = 80.4 M
Breadth	:	16.0 M
Depth	:	3.4 M
Draft	:	2.0 M
Max Dredge Depth	:	20.0 M
Distance	:	3,000 M
Quantity (for Mud)	:	728 – 1,120M ³ /hour

PUMP

Flow	:	5,600 M ³ /hour (for Water)
Head	:	72.0 M
Inlet Dia.	:	750 Cm
Outlet Dia.	:	710 Cm
Cutter Heed Dia.	:	2.10 M

MACHINERY

Main Engine	:	Sulzer Uraga 4,000 BhP @330 RpM
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AUXILLARY

2 Units Yanmar	:	687.5 KVA, 445V
1 Unit Yanmar	:	65 KVA, 220V

CRANE

- 1) Telescopic Crane
Grove T-750 (50 Tons)
- 2) Link Belt Crane (35 Tons)

LCT BARGE

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|----|----------|---------|---------|
| 1) | Tamban | DWT | 1600 |
| | | Length | 61.7 M |
| | | Breadth | 12.2 M |
| | | Depth | 3.28 M |
| 2) | Kanduli | DWT | 600 |
| | | Length | 51.42 M |
| | | Breadth | 9.54 M |
| | | Depth | 1.94 M |
| 3) | Island 1 | Length | 95.0 M |
| | | Breadth | 24.0 M |

BACKHOE

- 1) Hitachi Ex 200
- 2) Hitachi Ex 200
- 3) Komatsu PC 220-7
- 4) Komatsu PC 300-LC
- 5) Volvo EC 360-BLC

PAYLOADER

- 1) CAT - 966H 3 cum capacity
- 2) CAT - 966C 3 cum capacity
- 3) KOMATSU 1 1.5 cum capacity
- 4) MICHIGAN 75-111 A 1.5 cum capacity

DIESEL GENERATOR

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|----|---------|--------|---------|
| 1) | Cummins | Genset | 150 KVA |
| 2) | Cummins | Genset | 150 KVA |
| 3) | Cummins | Genset | 100 KVA |
| 4) | Denyo | Genset | 125 KVA |

AIR COMPRESSOR

- 1) Cecato 13 Bar Max Power (3 Phase Electric Drive)
- 2) Ingersolrand 825 HP
- 3) Airman Isuzu DA-120, 600 CFM

MARINE AIRBAG

- 1) 16 m x 1.4 m Ø x 22 pcs
- 2) 11 m x 1.4 m Ø x 6 pcs