



## SHIP SALE & PURCHASE / MARINE CONSTRUCTION / SPARE PART

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### 30M3 Grab Dredger (2000)

Type	MC 160 - 400 GT
Year built	Nov. 2000 Japan
Barge	
LXBXD	67.0X25.0X4.8m
Main Generator	Yanmar 6N18-EN, 748ps X 720rpm, 220v X 600kva X 2sets
Aux. Generator	Yanmar YACT125S-2, 150ps X 1800rpm, 220v X 125kva X 2sets
	Yanmar 6LY2STXVX50ST, 380ps X 3200rpm X 2sets
Operate Winch	30Ton X 10m/min, 35Ton X 8m/min                      4ea 10Ton X 15m/min    2ea
Spud	40m X 3.5m/min X 3ea
Equipments	GPS, Ocean topography detect equipment, Winch& Spud Remote terminal.

#### Crane

Jib boom	46m (30m + 8m+ 8m)
Lifting Capa.	Max Main                      400ton / 12.3m Max. Aux.                      80ton
Working radius	11.7~45.7m
Boom working angle	30°C
Out put	3600ps X 600rpm

#### Dredger

Jib boom	30m
Drum Capa.	160Ttn
Working radius	14.2~21.3m
Boom working angle	60~75°C
Bucket	PLC 30ton / 90ton, PLC 15ton / 110ton
Max dredging Depth	85m from sea surface
Rock breaking rod	55ton
Max depth of dredging rod	70m

#### Pusher Tug 2ea

GRT	19ton
LXBXD	11.19X6X1.9M
M/E	1000ps X 1000rpm X 1set