



CHEON MA MARINE CO. LTD

SHIP SALE & PURCHASE / MARINE CONSTRUCTION / SPARE PART

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18m3 Grab Dredger (1991)

Built Year	1991
Class	CCS (China Classification Society) international
LXBXD	56.00X 21.00 X 4.30 m
Spuds	38 m x 1,300 mm x 2 sets

Crane

Make/Model	SKK-20018GDT-F
Main Engine (Diesel)	Mitsubishi Heavy Industries Ltd / S16R-MPTA, Output 16 V
Torque Converter	Make/Model: Niigata / 4Y-3100 with Omega Clutch Control
Loading Capacity	Full screw 65 tonnes
Operation Radius	13.8 m - 19.6 m 45 feet - 64 feet
Anchor	5 t X4 sets
Wind Up	65 m/min.
Wind Down	Common soil 70 m/min., hard soil 60 m/min.
Grab Capacity	18 m3 / 45 tonnes 24 m3
Work Pile	38 m / diameter 125 inches / diameter 130 cubic meters / 2170 cubic yards / 2
Jib Length	25 m 82 feet
Jib Angle	55 - 70 degrees
Generators	Output: 400 KVA x 2
Auxiliary Generators	Output: 60 KVA x 1 Output: 25 KVA x 1
Dredging Depth	(Under Water) 50 m Dredging Depth (Over Water) 10 m