

MAHIKURI

MULTI-PURPOSE BARGE



Name	Mahikuri
Type	Flat Top Multi-Purpose Barge
Operators	Johnson Bros LTD
Features	Removable 130m ³ Mud Bin, Semi-jack up spuds, flush deck lashings for fastening excavators or cranes.
Nett tonnage	350 tonnes
Displacement	120 tonnes
Length overall	24.98 m
Breadth	10 m
Draft	0.6 m unloaded, 1.8 m loaded 350t
Spuds	2 x 12m (+6m extension), semi-jack up
Jackup capacity	50 tonnes
Auxiliary Construction Plant	-40t Hatachi ZX330LC (22m Long reach, allows dredging up to water level -16m), equipped with 3D machine control GPS. -35t Priestman - Byson duty cycle piling crane, with assortment of drop hammers -55t Kobelco 5055 Hydraulic crane with assortment of piling equipment



Figure 1: Mahikuri barge set up for unique project (Caulerpa suction dredging trials)



Figure 2: Mahikuri dredging in marina

