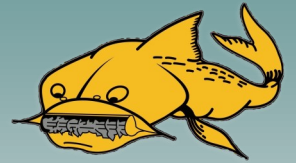


# MEGACATFISH 4000



**ROAD TRANSPORTABLE**

**DREDGING DEPTHS  
UP TO 4.2 METRE**

**POWERFUL SLURRY PUMP  
WITH 55KW MOTOR**

**CLASS 2D SURVEYED WITH  
LATEST ON BOARD  
ELECTRONIC DREDGING AIDS  
SUCH AS FLOWMETER AND  
STRUCTURE SCAN SONAR**

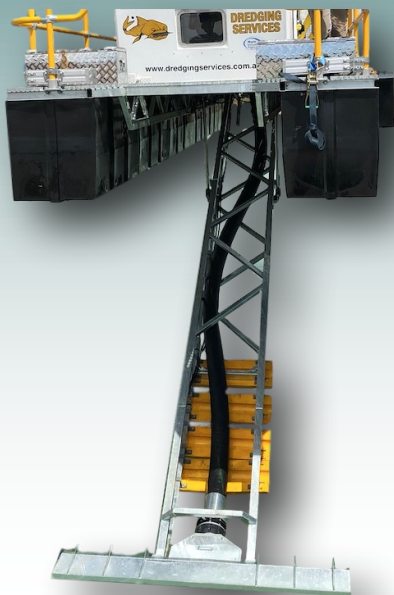
**FULLY EQUIPPED NOISE  
INSULATED AND  
AIR-CONDITIONED DREDGER  
CABIN FOR ALL-WEATHER  
OPERATION**



**TURNKEY MARINA AND RIVER CHANNEL DREDGING SERVICE**

# MAIN FEATURES

## LONG REACH LADDER



## ON-BOARD ELECTRONIC DREDGING AIDS



## DREDGING SERVICES (a Division of Roll-a-Pipe Pty Ltd)

473 Warrigal Road Moorabbin VIC 3189

Toll Free: 1 800 DREDGE (373 343) P: +61 3 9532 2263

W: [www.minidredgers.com.au](http://www.minidredgers.com.au)

E: [info@minidredgers.com.au](mailto:info@minidredgers.com.au)

# TECHNICAL SPECIFICATIONS

Parameters	Value
Model	MegaCatfish 4000 – Type 1
Dimension (LxWxH, approx.)	12 m x 3.01 m x 3.0 m
Weight (kgs, estimate)	8,700 kgs
Material	Structural mild steel, hot-dipped galvanised
Dredging depth (max., below)	4.2 meters at 600 mm draft
Dredging width	Approx. 2500 mm
Main slurry pump	6x4 severe duty horizontal slurry pump coupled to 55kW, 400V, 1,475 rpm, 3 phase electric motor, max. 4,000 L/min flow rate (clear water) @ 40 m head, max. 17 mm solid handling, closed channel 400 mm diameters 5 vanes impeller, natural rubber lining
Pumping distance	Max. 300 meters at normal operation slurry flow rate and solids
Discharge pipe (to disposal)	6" (DN150) UHMWPE pipe with table "D" flange
On-board power supply	Pramac 150kVA 415V 3-phase, Perkins engine, 350 litre fuel tank,
Pump lowering mechanism	Twin hydraulic cylinders
Propulsion	Twin 25 HP high thrust outboard motor with 25 Litres fuel tank

Pump Performance Curve

