

Neumann Equipment are known worldwide in the sand and mineral extraction industries for manufacturing well-engineered dependable dredges and supporting equipment.

Platypus C Series Cutter Suction Dredges

The Platypus C Series Dredge range has been specifically developed to meet the requirements of the mining industry. These dredges operate under very harsh conditions and are structurally reinforced to allow relocation of the dredges from slurry and settling ponds onto the surrounding hard rock embankments.

These dredges are available in two different frame sizes; 3'11" and 4'11", and input power ranges from 134 hp to 805 hp.

The bottom hull plate on the pontoons of the Platypus C series dredges are twice as thick as that of the standard dredge to prevent damage by sharp objects. The design is a three-piece modular dredge, with each module being easily transportable. The design enables quick dismantling and assembly for transportation. The assembled unit may also be transported short distances on a low bed vehicle.

Traditional keel cooling has been removed from these dredges reducing the risk of damage to cooling tubes during skid removal of the dredgers from ponds. Cooling of the main engine and hydraulic oils are achieved through air coolers fitted in the engine room.

A range of Jaden Dredge Cutter Heads are available for these dredges.

This range of dredge offers management further cost benefits through operational staff number reductions. Being a fully computerized electro/hydraulic control system with radio telemetry communication and controls, management have access to data recording and reports on daily/hourly operational achievements.



PLATYPUS C SERIES CSD SPECIFICATIONS	DPC200	DPC250	DPC300
Length – LOA	48'7"	55'9"	107'3"
Length – pontoons	44' 11"	44'11"	85'4"
Width	15'1"	16'9"	20'
Depth – Side pontoons	3'11"	4'11"	4'11"
Dry Weight	66,150 lb	94,800 lb	198,400 lb
Cutting Depth	13'1"	21'4"	49'3"
Fuel Capacity	2,442 US gal	2,442 US gal	2,442 US gal
Frame Size Options	3'11"	3'11" - 4'11"	4'11"
CAT Engine Options (or equivalent)	C9 or C18	C18 or C27	C18 or C27
Slurry Pump Options (suction/discharge)	8"/6"	10"/8"	12"/10"
Dredge Cutter Options (Series)	S30HD – S60	S30HD – S60	S60HD – S120

When you are next in the market for quality Dredging Equipment you cannot go past our range of Australian designed and manufactured products.