

The Neumann Equipment range of Marine Winches is based on years of experience dealing with, and being directly involved with end users of this equipment.

## Capstan Winches

Neumann Equipment manufactures several versions of vertically mounted Capstan Winches that can be powered by either hydraulic or electric motors. These are directly coupled to a reduction hub to reduce the speed and increase the torque.

The Capstan Winches can be mounted on the wharf or on the vessel and can be used to haul or pull your vessel toward the dock.

Advantages of a Capstan Winch:

- Various rope sizes can be used;
- Hauling can commence at any point along a length of rope;
- Elimination of the requirement to unwind long rope lengths;
- If you need to stop the pull, you simply reduce the amount of tension you are applying to the rope;
- Rope is free to be pulled out by another source.



The standard range of Capstan Winches start from 1.2 tonne through to 10 tonne units. Their line speeds are variable from 0 to 20 metres per minute.

The Capstan Winch base is usually mounted by a row of bolts around the outside perimeter, although on occasions these units can be concreted into the foundations.

CAPSTAN WINCH SPECIFICATIONS	CAP1200H/E	CAP2000H/E	CAP4000H/E	CAP10000H/E
Line Pull (kg)	1,200	2,000	4,000	10,000
Hauling Speed (m/min)	0 – 20	0 – 20	0 – 20	0 – 20
Capstan Waist Size (mm)	150 – 250	200 – 300	250 – 350	300 – 400
Drive (optional electrical drive)	Hydraulic	Hydraulic	Hydraulic	Hydraulic



When purchasing a Marine Winch, you can feel confident in Neumann Equipment designed and manufactured products. From the design stage though to dispatch, our Quality Assurance Systems fully comply with AS/NZS ISO 9001:2008.

Our production facility at Currumbin on the Gold Coast enables us to manufacture and test every winch, ensuring your new winch will provide reliable service in the harsh marine environment. All winches are based on an Australian design and are manufactured using reliable quality components. While the Neumann Equipment spare parts teams assure high quality after sales service.

If you have a requirement to upgrade or fit out your vessel you cannot afford to go past the Neumann Equipment range of winches.