

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.

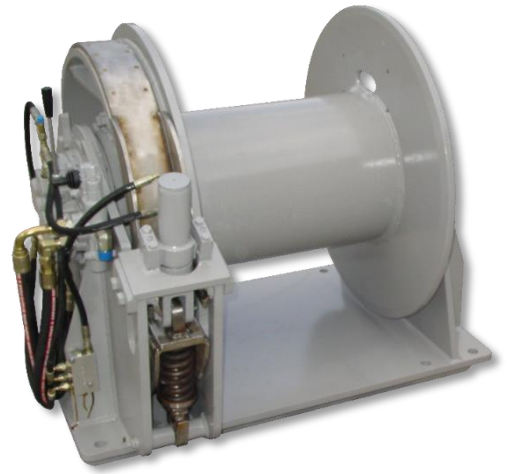
Tugger Winches

Neumann Equipment manufactures a range of Tugger Winches to suit the marine industry.

The term “Tugger Winch” refers to a winch that can be either hydraulically or electrically driven and is designed to assist the crew to manipulate heavy pieces of towing equipment such as chain bridles, towing plates and large towing wire ropes used in ship handling work. The Tugger Winches are normally mounted to the cargo deck of the vessel.

Neumann Equipment’s range of Tugger Winches includes the following standard specifications:

- Three size options: 3, 6 and 10 tonne top layer line pull;
- Rexroth hydraulic motors (or optional electric drive);
- Automatic drum lock - multiple disc brake;
- Available with automatically operated band brakes;
- Winch drum is supported with a fully sealed self-aligning outrigger bearing;
- Winch base and drum are fabricated from grade 250 carbon steel, 316 stainless steel optional;
- Heavy duty marine protective coating.



We can also design and manufacture custom winches to meet your specific requirements.

TUGGER WINCH SPECIFICATIONS	TGW3000H	TGW6000H	TGW10000H
Line Pull – Top Layer (kg)	3,000	6,000	10,000
Line Pull – Bottom Layer (kg)	4,600	10,600	17,140
Line Speed – Top Layer (m/min)	0 – 20	0 – 20	0 – 20
Line Speed – Bottom Layer (m/min)	0 – 13	0 – 11	0 – 12
Drum Speed (rpm)	0 – 12	0 – 9	0 – 5.3
Rope Size (Typical) (mm)	16	24	26
Drum Width (mm)	470	550	850
Drum Capacity (m)	732	345	954
Drive (optional electric drive)	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.