

Neumann Equipment has a range of high quality Mining and Industrial Equipment, designed by qualified engineers to perform and excel in a range of mining and industrial applications.

## Lifting/Hoisting Winches

Neumann Equipment specialize in the design and manufacture of Lifting and Hoisting Winches.

All Lifting/Hoisting Winches that are designed and manufactured by Neumann Equipment fully comply with the strict guidelines set in the Australian Standard AS1418 – Cranes, Hoists and Winches.

Our engineers can design these winches to suit your custom requirements and application. The design is then RPEQ certified to ensure compliance to design parameters and Australian Standards.

Neumann Equipment's range of Lifting/Hoisting Winches include the following standard specifications:

- Fully comply with AS1418 – Crane, Hoists and Winches;
- Line pull option are from 4,400 – 44,000 lb on the top layer;
- Fail safe multi disc spring applied brake;
- Winch drum is supported with a fully sealed self-aligning outrigger bearing;
- Winch base and drum are fabricated from grade A36 carbon steel;
- Heavy duty industrial protective coating;
- Optional spooling systems: Archimedes screw.



The 4,409 lb and 44,092 lb Lifting/Hoisting Winch examples that are detailed in the table below were designed and manufactured for use on mobile drilling equipment.

LIFTING/HOISTING WINCH SPECIFICATIONS	LHW2000H	LHW13000H	LHW20000H
Line Pull – Top Layer	4,409 lb	28,660 lb	44,092 lb
Line Pull – Bottom Layer	7,055 lb	One layer only	56,716 lb
Line Speed – Top Layer	0 – 456 ft/min	0 – 66 ft/min	0 – 72 ft/min
Line Speed – Bottom Layer	0 – 272 ft/min	One layer only	0 – 65 ft/min
Drum Speed	0 – 74 rpm	0 – 11.8 rpm	0 – 11.8 rpm
Rope Size (typical)	3/8"	1 1/8"	1 1/8"
Drum Width	19½"	2 X 27½"	25½"
Drum Capacity	2,411'	2 X 112'	148'
Drive (optional electrical drive)	Hydraulic	Hydraulic	Hydraulic

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