



15000 PERFORMANCE WINCH

Every Warrior Performance Winch is completely hand assembled and each part is triple checked. We use special lubricant on both sides of the gearbox. Every Warrior Performance Winch is bench tested and does not leave the bench until it meets our stringent quality controls and achieves the desired high performance & speed.

NO LOAD SPEED: 42 M/MIN (137.8 FT/MIN)

GEARS

Made from Alloy Carbon steel 20MnCr5, heat treated, tempered and hardened on 62HRC. The gears are precision engineered on special Reishauer machines for a super smooth finish to provide perfect helical gears renowned for their long durability and reliability with incredibly low noise operation.

DRUM

Positioned between 2 giant SKF waterproof bearings. The Drum side panels are made from 10mm Navy steel and than precision machined to 8mm on each side.

HOUSING

Made from high strength aluminium alloy, AlMg4.5Mn, complete with anodised surface protection.



MOTORS (2 X 6.5HP)

Completely waterproof with front and rear rubber seals. The interior components are made from Brass (therefore no moisture and corrosion problems as suffered by the Warn type motors – which utilise Carbon steel). Even the Negative pole bolt has a rubber seal. The Motors turn 8500rpm on the bench. The Motors turn in no load speed 6250rpm.

SHAFT

Made from hydraulic piston, heat treated, tempered and hardened. The shaft turns on 12000rpm without noise and any deformation.

GEARBOX

Utilises the external brake assembly system. (6 times stronger than an ordinary Winch brake) it also comprises a rotational gear clutch activated by a steel piston. The gearbox is modified to match the housing and fine tuned.

15000 PERFORMANCE WINCH SPECIFICATION

Max pulling force: 15000lb (6800kg)

No load speed: 42 m/min (137.8 ft/min)

Drum speed: 70rpm (42m/min)

Operates with Armortek Synthetic Rope: 75m x 9.5mm, 50m x 11mm or 45m x 12m

www.warriorwinch.co.uk