

[HCN series self-recovery hydraulic winch](#)

HCN series Towing Hydraulic Winch Model HCP Series Towing Hydraulic Winch Pull Force 10000-15000lbs Displacement 65-80 ml/r Application Wreckers, trailers, flat-plate haulage vehicles, engineering machineries, off-road military vehicles and special vehicles. HCN series winch is Bonny old product NCW series, Bonny pushed it out to the market five years ago, after several years of innovations, the reducer, drum, brake, clutch and the control parts, are skillfully improved. It is well growing up with the market, now we reformed it into two sorts, for different use, the two kinds of winches have different motor and different clutch operating mode. One kind is specially designed for cross country, this sort of winch equipped a very low oil flow stable working motor, the minimum stable working oil flow only two liters per minute, so it is working perfectly driving by vehicle's existing steering power pump; the winches is with a nameplate of suffix A or U the other king is designed for engineering use, this sort of winch equipped a stronger motor working with a bigger oil flow; the winches is with a nameplate of suffix Y and sometimes with a subjoined number 1 or 2; 1 means air clutch, 2 means air and manual clutch. Features: 1. Free spooling clutch: Manual, Air clutch or M and A 2. Automatic screw cone braking action 3. Specially designed differential gearing for heavy duty 4. Specially designed shape for convenience of installation and good looking 5. For engineering use available 6. SWR tensioner available 7. Can not use it working as lift Model Rated Line Pull Motor Displacement Oil Flow Pressure Gear Reduction Ratio Cable(Dia. x L) Drum Size(Dia. x L) Weight lbs ml/r 1/min MPa mm mm kg HCN10000 (A, U) 10000lbs (4536kgs) 65 5-45 9 33:1 10.2mm x 26.5m 72mm x 222mm 61.2 HCN12000 (A, U) 12000lbs (5443kgs) 65 5-45 11 33:1 11mm x 28m 72mm x 222mm 63.2 HCN15000 15000lbs (6804kgs) 80 5-45 11.5 37:1 12mm x 26.5m 89mm x 222mm 68.8 Download



[HCP series recovery hydraulic winch](#)

HCP series Self-Recovery Hydraulic Winch Model HCP Series Pulling Hydraulic Winch Pull Force 8000-20000lbs Displacement 65-125 ml/r Application Wreckers, trailers, flat-plate haulage vehicles, engineering machineries, off-road military vehicles and special vehicles. HCP series winches are Bonny totally new products up to the present in the world, each one owns several invention patents of Bonny; this series winch will guide you go to a new winch world and create your four wheels new life, It is your precious and proud, P series winches' salience feature is two speed, besides the speed and the clutch control by one shaft and their gear auto engaged, while you control the clutch or the speed shaft, so it is convenient and reliable.

We divide this series winches into two kinds according to the applications. One is specially designed for cross country, this sort of winch equipped a very low oil flow stable working motor, the minimum stable working oil flow only two liters per minute, so it is working perfectly driving by vehicle's existing steering power pump; the winches is with a nameplate of suffix A or U and sometimes with a subjoined number 1,2,3; 1 indicates air clutch, 2 means air and manual mixed clutch; 3 means air actions of two speed and clutch. The other one is designed for engineering use.

This sort of winch equipped a stronger motor working with a bigger oil flow; the winch is with a nameplate of suffix Y and sometimes with a subjoined number 1, 2 or 3. 1 indicates air clutch, 2 means air and manual mixed clutch, 3 means air actions of two speed and clutch, which showed in the part two: appropriate vehicles engineering applications winches. Features:

1. Full steel reducer gear 2. Bonny patent two stage planetary gear reducer 3. Two speed and clutch integrate with one handgrip 4. Bonny patent clutch and speed shifts structure 5. Clutch and two gear actions auto engagement 6. Automatic screw cone braking action 7. Low oil flow stable working motor 8. Vehicle's existing steering power pump drive 9. DC 12V or 24V electric control optional 10. Remote control 11. Wireless remote control available 12. SWR tensioner available 13. Can not use it working as lift Model Rated Line Pull Motor Displacement Oil Flow Pressure Gear Reduction Ratio Cable(Dia. x L) Drum Size (Dia. x L) Weight lbs ml/r l/min MPa mm mm kg HCP8000 (A, U) 8000lbs (3629kgs) 65 5-45 8.5 High speed 6:1 Low speed 28:1 8.3mm x 29m 63mm x 223mm 42 HCP9000 (A, U) 9000lbs (4082kgs) 65 5-45 9 High speed 6:1 Low speed 28:1 8.3mm x 29m 63mm x 223mm 43.3 HCP10000 (A, U) 10000lbs (4536kgs) 65 5-45 10 High speed 6:1 Low speed 28:1 9.2mm x 26m 63mm x 223mm 45.1 HCP12000 (A, U) 12000 (5443kgs) 65 5-45 11 High speed 6:1 Low speed



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28:1 10.2mm x 25.5m 63mm x 223mm 46.1 HCP13000 (A, U) 13000lbs (5897kgs) 65 5-45 11.8 High speed 6:1 Low speed 28:1 10.2mm x 25.5m 63mm x 223mm 47.6 HCP20000 (A, U) 20000lbs (9072kgs) 125 5-45 14.5 High speed 6:1 Low speed 39:1 14mm x 32m 138mm x 226mm 145 Download

[YD series Pulling hydraulic winch](#)

Pulling Winch Model YD Series Pulling Hydraulic Winch Pull Force 10000-20000lbs Displacement 50-100 ml/r Application Wreckers, trailers, flat-plate haulage vehicles, engineering machineries, off-road military vehicles and special vehicles. YD series winches features: small and light but with enormous pull force, as for YD series winches, Bonny designs evolve from field experience, and Bonny winches reducer gear making with heat treated alloy steel by special techniques; process. They are wild strong. The winches is equipped a strong automatic load holding mechanical brake which called screw action cone brake or screw action mult-disc brake. So we recommended use YD winches to tow truck, it is strong enough for strength. and spooling off wire rope with load intermittently. Features: 1. Free spooling clutch 2. SWR tensioner supplied 3. Steel winch bracket 4. Can not use it working as lift 5. Automatic screw cone braking action Model Rated Line Pull Motor Displacement Oil Flow Pressure Gear Reduction Ratio Cable(Dia. x L) Drum Size(Dia. x L) Weight lbs ml/r l/min MPa mm mm kg HCN10000YD 10000lbs (4536kgs) 50 15-40 12.5 28:1 9.2mm x 26m 63mm x 223mm 43.7 HCP10000YD 10000lbs (4536kgs) 50 15-40 12.5 High speed 6:1 Low speed 28:1 9.2mm x 26m 63mm x 223mm 45 HCN10000YD 11000lbs (4990kgs) 50 15-40 14 33:1 10.2mm x 26.5mm 72mm x 222mm 53 HCN15000YD 15000lbs (6804kgs) 80 20-70 14 37:1 12mm x 26.5m 89mm x 222mm 60 HCN20000YD 20000lbs (9072kgs) 100 15-75 17.5 39:1 14mm x 48m 138mm x 316mm 108 HCP20000YD 20000lbs (9072kgs) 100 15-75 17.5 High speed 6:1 Low speed 39:1 14mm x 48m 138mm x 316mm 163 Download



[YL series recovery or pulling hydraulic winch](#)

5500LBS YL series Recovery or Pulling Winch Model
5500LBS YL series Recovery or Pulling Winch Pull Force
5500lbs Displacement 0-50 ml/r Application Wreckers,
trailers, flat-plate haulage vehicles, engineering
machineries, off-road military vehicles and special vehicles.
YL series winches features: specially designed for lifting,
there is no clutch on winch and times more strength with
load for more reliability. And Bonny winches reducer gear
making with heat treated alloy steel by special techniques
process. They are wild strong. Features: 1. HCN series
winches brake is effected by reducer gear. So we
recommended the winches control valve must be O or M
type. It is said that while winch stop the two motor oil route
must occluded. 2. SWR tensioner supplied. Model Rated
Line Pull Motor Displacement Oil Flow Pressure Gear
Reduction Ratio Cable(Dia. x L) Drum Size(Dia. x L)
Weight lbs ml/r l/min MPa mm mm kg HCN5500YL
5500lbs (2495kgs) 50 5-60 8.0 75:1 12mm x 43m 195mm x
260mm 65-96 Download

[YP Series Recovery or trailer winch](#)

YP series Self-Recovery/ Trailer Hydraulic Winch Model
YP series Self-Recovery/Trailer Hydraulic Winch Pull
Force 8000-20000lbs Displacement 65-125 ml/r
Application Wreckers, trailers, flat-plate haulage vehicles,
engineering machineries, off-road military vehicles and
special vehicles. YP series winches features: capable of
spooling off wire rope with load constantly and equipped
auto hydraulic action of multidisc brake. And Bonny
winches reducer gear making with heat treated alloy steel
by special technics process. They are wild strong. HCP
series winches feasibly actualized two speed. Features: 1.
Full steel reducer gear 2. Bonny patent two stage planetary
gear reducer 3. Hydraulic actions multi-disc brake 4.
Counter balance valve supplied 5. For engineering use 6.
SWR tensioner supplied 7. Capable of lifting Model Rated
Line Pull Motor Displacement Oil Flow Pressure Gear
Reduction Ratio Cable(Dia. x L) Drum Size(Dia. x L)
Weight lbs ml/r l/min MPa mm mm kg HCN10000YP
10000lbs (4536kgs) 80 20-70 12.5 75:1 14mm x 40m
138mm x 260mm 89 HCX20000YP 20000lbs (9072kgs)
100 15-75 17.5 39:1 14mm x 48m 138mm x 316mm 108
HCP20000YP 20000lbs (9072kgs) 100 15-75 17.5 High
speed 6:1 Low speed 39:1 14mm x 48m 138mm x 316mm
163 Download

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