



## Basic Parameter of Hydraulic Winch

Company : \_\_\_\_\_

Add/ Post : \_\_\_\_\_

Contact Person/Department : \_\_\_\_\_

Tel : \_\_\_\_\_

Fax : \_\_\_\_\_

Annual Consumption: \_\_\_\_\_

Be Used in : \_\_\_\_\_ (Such as auto crane, marine platform)

Be Used as : \_\_\_\_\_ (Such as tractor, main hoist or any other)

### Operational Data—Design Parameter

Inner Line Pull F1 \_\_\_\_\_ NM  
 Rope Speed V1 \_\_\_\_\_ m/min  
 Outer Line Pull F2 \_\_\_\_\_ NM  
 Rope Speed V2 \_\_\_\_\_ m/min  
  
 Diameter of Barrel D1 \_\_\_\_\_ mm  
 Length of Barrel L2 \_\_\_\_\_ mm  
 Diameter of Baffle D2 \_\_\_\_\_ mm  
 Groove Lead Angle P \_\_\_\_\_ mm

Capacity of Rope L \_\_\_\_\_ m  
 Rope Diameter D \_\_\_\_\_ mm  
 Layer N \_\_\_\_\_ layer  
 Ratio of Gearbox i \_\_\_\_\_  
  
 Direction of Groove: Right \_\_\_\_\_ Left \_\_\_\_\_  
 Groove Mode: \_\_\_\_\_ Special Groove  
 ( ) \_\_\_\_\_ Without Groove  
 \_\_\_\_\_ Helix Groove  
 Fixed Point of Rope Drive End

### Arrester Brake

**Act as:** \_\_\_\_\_ locating stop      **Structure:** \_\_\_\_\_ booster spring-friction lining brake  
 \_\_\_\_\_ service brake      \_\_\_\_\_ anti-phase braking

**Control Mode:** Hydraulic      Minimum Working Pressure: \_\_\_\_\_ bar  
 Electricity/Magnetic      Maximum Working Pressure: \_\_\_\_\_ bar  
 Belt Brake      Back Pressure Resistance: \_\_\_\_\_ bar

**Special Requirements :** \_\_\_\_\_