

# Barry Stoodley Pty Ltd

## HYDRAULIC WORM DRIVE WINCHES



### Specifications

Capacity :	20,000lb (9,072kg)
Weight:	140kg
Ratio:	41: 1
Wire Rope:	30m of 16mm rope
Max Wire Rope:	60m of 16mm rope
Oil Requirements:	Flow 75 litre/min Pressure 175 bar
Average Line speed:	7.5m/min



### Specifications

Capacity :	30,000lb (13, 600kg)
Weight:	168kg
Ratio:	38:1
Wire Rope:	30m of 18mm rope
Max Wire Rope:	75m of 18mm rope
Oil Requirements:	Flow 90 litre/min Pressure 160 bar
Average Line speed:	5m/min



### Specifications

Capacity :	45,000lb (20,000kg)
Weight:	460kg
Ratio:	42 : 1
Wire Rope:	30m of 22mm rope
Max Wire Rope:	55m of 22mm rope
Oil Requirements:	Flow 160 litre/min Pressure 175 bar
Average Line speed:	5m/min

### Standard Features

#### Gear Housing

- Gear housing and clutch housing are manufactured from specified quality high tensile aluminium.

#### Winch Drum

- All steel construction for maximum strength and wear resistance.

#### Drum Shaft

- Manufactured from specified quality steel for heavy duty and long life.

#### Worm

- Nickel chrome steel case hardened, universal ground precision and thread ground.

#### Worm Gear

- Certified gear bronze for heavy duty operation.

#### Bearings

- Worm is mounted on heavy duty angular contact ball races. Drum shaft is supported by heavy proportioned bronze bearings.

#### Worm Brake

- Optional extra. Unique totally enclosed disc type in oil bath. Requires one tenth of the attention needed to service and adjust band brakes.

#### Dog Clutch and Drag Brakes

- Fitted as standard to allow free spool of rope. Also, because of unique enclosed drum drag brakes, rope will not "balloon" while rope is being free spooled off the drum.

#### Drum Brake

- Optional extra. Available at time of ordering.

#### Spare Parts

- Being 100% Australian made, spare parts are always readily available.

Note Due to the fact that we manufacture these winches on our own premises; we can modify them to suit your particular application. We can also supply you with a grooved drum or modify the drum in any way that may suit.