



# Underwater Engineering Services

**HYDRAULIC WINCH**

**MODEL: BRADEN PD12**

## General Description

The Stanley GR29 is a portable hand held tool, designed for use by a diver or ROV. It is primarily used for grinding and cutting operations, but can also be fitted with rotary wire brushes and a variety of abrasive and polishing discs.

### Maximum Cargo Performance

Oil Flow: 246 L/min  
Oil Pressure: 166 bar

| Layer | Line Pull<br>Kg. | Line Speed<br>M / min | Rope Capacity (16mm)<br>M. |
|-------|------------------|-----------------------|----------------------------|
| 1     | 5000             | 54                    | 20                         |
| 2     | 4500             | 59                    | 41                         |
| 3     | 4091             | 66                    | 65                         |
| 4     | 3750             | 72                    | 91                         |

### Maximum Personnel Transfer Performance (API 2C 30% of Cargo)

Oil Flow: 246 L/min  
Oil Pressure: 50 bar

| Layer | Line Pull<br>Kg. | Line Speed<br>M / min | Rope Capacity (16mm)<br>M. |
|-------|------------------|-----------------------|----------------------------|
| 1     | 1500             | 54                    | 20                         |
| 2     | 1350             | 59                    | 41                         |
| 3     | 1227             | 66                    | 65                         |
| 4     | 1123             | 72                    | 91                         |



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