

# AFD Zinc Plated Hand Winch

## 190kg to 1180kg Capacities



- General purpose braked winch for base or column mounting
- Large rope capacity
- Corrosion resistant zinc plated with fully enclosed gears and brake encased in plastic cover
- Self locking internal brake with proven security concept
- Lightweight and compact
- Stamped gears with gear protection
- Folding crank available
- Supplied for use with wire rope



### Features of this Range at a Glance

|                  |                |
|------------------|----------------|
| Lifting Capacity | 190kg - 1180kg |
| Mounting         | Base or Column |
| Gearing          | Spur           |
| Crank            | Fixed          |
| Self Sustaining  | Yes            |
| Finish           | Zinc Plated    |

|                                        | Product: | 4AFMD   | 4AFD    | 6AFD    | 8AFD    | 12AFD   | 20AFD   |
|----------------------------------------|----------|---------|---------|---------|---------|---------|---------|
|                                        | SKU:     | 151-1-1 | 151-1-2 | 151-1-3 | 151-1-4 | 151-1-5 | 151-1-6 |
| Lifting Capacity 1st Layer             | (kg)     | 190     | 340     | 500     | 650     | 900     | 1180    |
| Lifting Capacity Last Layer            | (kg)     | 80      | 190     | 240     | 270     | 490     | 650     |
| Rope Diameter Ø                        | (mm)     | 3       | 4       | 5       | 6       | 7       | 8       |
| Rope Capacity 1st Layer                | (m)      | 0.57    | 1.94    | 1.73    | 1.7     | 1.76    | 2       |
| Rope Capacity Total                    | (m)      | 8       | 10      | 12      | 19      | 12      | 10      |
| Drum Hub Diameter Ø                    | (mm)     | 27      | 36      | 45      | 54      | 63      | 72      |
| Number of Rope Layers                  | -        | 8       | 4       | 5       | 7       | 5       | 4       |
| Gear Ratio                             | -        | 2.57:1  | 2.57:1  | 3.5:1   | 4.85:1  | 9.71:1  | 9.71:1  |
| Lift per Crank Turn (1st Layer)        | (mm)     | 37      | 54      | 45      | 39      | 23      | 25      |
| Required Effort                        | (N)      | 15      | 24      | 24      | 23      | 25      | 19      |
| Rolling Load Capacity on a 20% Incline | (kg)     | 350     | 500     | 750     | 900     | 1500    | 2500    |
| Weight                                 | (kg)     | 2.2     | 2.7     | 3.7     | 5.5     | 7.4     | 7.8     |



Console fixation



European Standard  
EN13157-A1



Cable winch



Optional foldable  
handle

