



## IGLAND 5002 Pento TL

IGLAND 5 ton two-drum forestry winch. This model is ideal for thinning of forest and makes the final harvesting easy. The winch is designed for mounting on farm tractors with a 3-point hitch. The pull capacity is 50 kN (5 tons) for each drum. The advantage of a two-drum winch is to be able to distribute the load on two wire ropes. This results in the timber becoming more manageable, gives better working conditions, and safety will be handled in a better way.

- Pulling capacity 50 kN (5 tons) x 2 drums
- Ideal for tractors 52 to 81 kW (70 - 110 hp)
- Automatic safety brake
- 3-point hitch as standard
- Weight 683 kg
- Logging plate width 2,05 meters
- Cableguard prevents derailment
- Radio control is optional
- Electrohydraulic LH
- High-capacity drum
- Good spooling characteristics
- Propeller port with single sheave and wire guidance
- Worm gear gives excellent power in slow operation

### Technical data

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Max pulling capacity / empty drum: | 50 kN (5 tons) each drum             |
| Max pulling capacity / full drum:  | 26,5 kN (2,65 tons)                  |
| Number of drums:                   | 2                                    |
| Wire rope, theoretical capacity:   | 118 m, 11 mm/ 97 m, 12 mm (ISO 6687) |
| Recommended wire rope length:      | 35 m, 11 mm                          |
| Pulling speed at 540 rpm:          | 0,59 – 1,12 m/s                      |
| Ratio:                             | 1:9,7                                |
| Necessary power input:             | 37 kW (ISO 6687)                     |
| Braking power:                     | Min 62,5 kN (6,25 tons)              |
| Controls:                          | Electrohydraulic LH, 13-poles        |
| Clutch:                            | Single friction plate                |
| Brake:                             | Automatic safety brake               |
| Mounting:                          | 3-point hitch                        |
| PTO input, distance from ground:   | 38 cm                                |
| Height/ Width/ Depth:              | 161 / 205 / 93 cm                    |
| Weight (without wire rope):        | 683 kg                               |

