

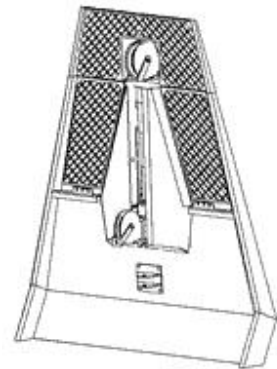
## Product sheet

# IGLAND 65H



### Applications

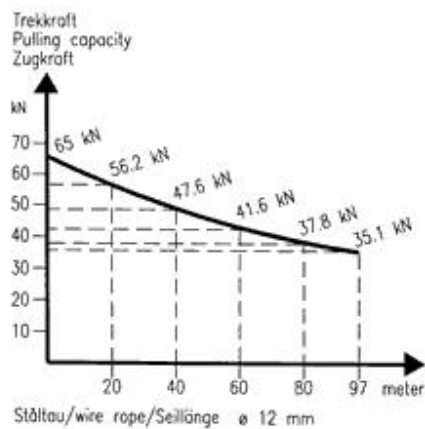
A large and powerful single-drum winch with high or low spooling point. Equipped with electrohydraulic HP remote control and integral hydraulics that operate independently of tractor hydraulics. With no hoses to connect and disconnect, frequent implement changes are greatly facilitated and oil drips and leaks are eliminated. Moreover, impurities in one system do not contaminate the other system. High-capacity drum maintains steady strength throughout the pull. Close placement to the tractor permits heavy loads, and its active ground-pressure stabilizing action gives it a good foothold during winching. The tower is hinged for easy inspection. Suitable for tractors in the 45 - 74 kW ( 60 - 100 hp) range.



### Technical specifications

|   |   |
|---|---|
| Max pulling capacity - drum empty           | 65 kN ( 6.5 tons)   |
| Max pulling capacity - drum full (ISO 6687) | 35.6 kN   |
| Number of drums                             | 1   |
| Wire rope, calculated capacity (ISO 6687)   | 97 m 12 mm, 80 m 13 mm (ISO 6687)   |
| Recommended cable length                    | 50 m 12 mm  |
| Haul-in speed @ 540 PTO rpm (Min - Max)     | 0.64 - 1.2 m/s (ISO 6687)   |
| Reduction ratio                             | 1 : 9   |
| Minimum PTO power (ISO 6687)                | 46.2 kW (ISO 6687)  |
| Brake power                                 | 81 kN   |
| Controls                                    | Electrohydraulic HP remote control, with self-contained hydraulics. Electric outfit: 13-pole contact. |
| Clutch                                      | Single friction plate   |
| Brake                                       | Spring-loaded band, automatic safety brake  |
| Attachment                                  | Three-point hitch   |
| Height of pto shaft above ground            | 57 cm   |
| Height (standard) / Width / Depth           | 230 cm / 195 cm / 82 cm   |
| Weight (without wire rope)                  | Standard: 615 kg  |

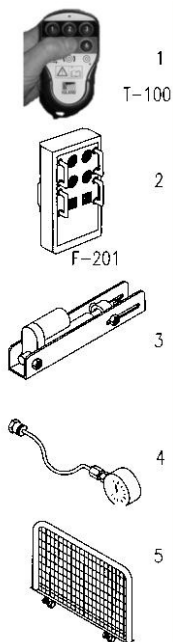
## Pulling capacity



All Igländ winches are designed for mounting on farm tractors with standard three-point hitches

This winch is fabricated of RAEX-Multisteel

## Optional equipment



(1) Radio remote control T-100. 2 functions (091175). 80 m range. Standard 2-channel radio transmitter controls all normal winch functions -haul - brake - disengage. Dependable and easy to operate from chest pocket. Eliminates necessity of walking back and forth, dramatically increasing efficiency of operations. Enables operation from best and safest viewpoint.

(2) Radio remote control F-201, 130 m range. Equipped with battery charger. (091320: Combines variable engine speed control unit and controlled load release / 091316: including controlled load release only).

(3) High/low engine speed control unit (091442). For T-100 only. Controls tractor engine speed by remote switching between two preset engine speeds. Automatically revs engine up from idle to working speed when winch is activated.

(4) Test gauge for HP operation (022120) Pressure gauge for use in maintenance and repair of HP integral hydraulic systems.

(5) Top screen (164076) Standard log guard extension. Provides additional protection, particularly to persons sitting in cab. Conforms to German GS standard guidelines. Height: 78 cm - width: 90 cm. Total height: 2.40 m.

Recommended PTO shaft: Walterscheid 2300 (209120).

## IGLAND winches with automatic safety brake

| Winch                               | Pulling capacity drum empty | Haul-in speed @ 540 PTO rpm, Min/Max                          | Weight           | Height / Width / Length   | Controls    |          |
|-------------------------------------|-----------------------------|---|------------------|---------------------------|-------------|----------|
|                                     |                             |   |                  |                           | Standard    | Optional |
| <b>Single-drum:</b>                 |                             |   |                  |                           |             |          |
| <b><u>IGLAND 2001</u></b>           | 20 kN (2,0 t)               | 0,66 - 1,56 m/s   | 90 kg            | 97 cm / 90 cm / 37 cm     | Manual      | Radio    |
| <b><u>IGLAND 3001</u></b>           | 30 kN ( 3.0 tons)           | 0.61 - 1.67 m/s   | 145 kg           | 115 cm / 100 cm / 37 cm   | Manual      | Radio    |
| <b><u>IGLAND 3201</u></b>           | 32 kN ( 3.2 tons)           | 0.61 - 1.74 m/s (ISO 6687)                                    | Standard: 154 kg | 115 cm / 100 cm / 35 cm   | Manual      | Radio    |
| <b><u>IGLAND 4001</u></b>           | 40 kN ( 4.0 tons)           | 0.67 - 1.71 m/s   | 197 kg           | 132 cm / 125 cm / 43 cm   | Manual      | Radio    |
| <b><u>IGLAND 4201</u></b>           | 42 kN ( 4.2 tons)           | 0.67 - 1.71 m/s (ISO 6687)                                    | Standard: 206 kg | 132 cm / 125 cm / 44 cm   | Manual      | Radio    |
| <b><u>IGLAND 4501</u></b>           | 45 kN ( 4.5 tons)           | 0,67 - 1,66 m/s   | 260 kg           | 192 cm / 152 cm / 61 cm   | Manual      | Radio    |
| <b><u>IGLAND 5001</u></b>           | 50 kN ( 5.2 tons)           | 0.63 - 1.62 m/s   | 285 kg           | 148 cm / 150 cm / 46 cm   | Manual      | Radio    |
| <b><u>IGLAND 55</u></b>             | 55 kN ( 5.1 tons)           | 0.76 - 1.73 m/s [w/optional reduction ratio: 0.44 - 1.00 m/s] | Standard: 380 kg | 230 cm / 173 cm / 70 cm   | Manual      | Radio    |
| <b><u>IGLAND 65H</u></b>            | 65 kN ( 6.5 tons)           | 0.64 - 1.2 m/s (ISO 6687)                                     | Standard: 615 kg | 230 cm / 195 cm / 82 cm   | El. hydr.HP | Radio    |
| <b><u>IGLAND 85H</u></b>            | 85 kN ( 8,5 tons)           | 0.48 - 0.82 m/s (ISO 6687)                                    | Standard: 880 kg | 230 cm / 206 cm / 88 cm   | El. hydr.HP | Radio    |
| <b>Double-drum:</b>                 |                             |   |                  |                           |             |          |
| <b><u>IGLAND 5002 Pento TL</u></b>  | 50 kN ( 5 tons)             | 0.59 - 1.12 m/s (ISO 6687)                                    | Standard: 683 kg | 161 cm / 205 cm / 93 cm   | El. hydr.LH | Radio    |
| <b><u>IGLAND 6002 Pronto TL</u></b> | 60 kN ( 6 tons)             | 0.60 - 1.11 m/s (ISO 6687)                                    | Standard: 683 kg | 161 cm / 205 cm / 92.5 cm | El. hydr.HP | Radio    |
| <b><u>IGLAND 9002 Maxo TL</u></b>   | 90 kN ( 9 tons)             | 0.30 - 0.61 m/s (ISO 6687)                                    | Standard: 722 kg | 161 cm / 205 cm / 95 cm   | El. hydr.HP | Radio    |

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