

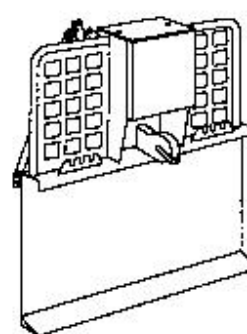
## Product sheet

# IGLAND 4201



### Applications

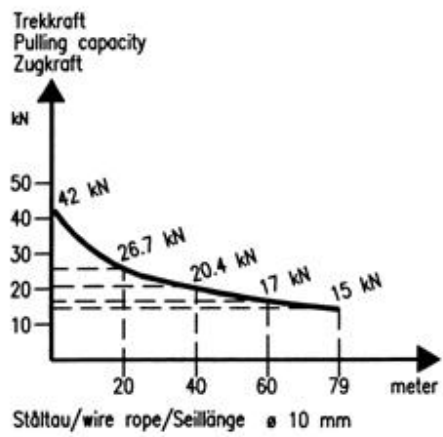
Robust and stable, this is a small but effective winch suitable for winching in timber and skidding logs to the landing area. Suitable for tractors from 40 to 70 hp. Its particularly simple design and operation make this winch ideal for beginners. Welded construction facilitates maintenance. The right selection of add-ons can make the IGLAND 4201 a perfect compact winch for the professional. Automatic all weather band brake fitted as standard.



### Technical specifications

Max pulling capacity - drum empty	42 kN ( 4.2 tons)
Max pulling capacity - drum full (ISO 6687)	15 kN
Number of drums	1
Wire rope, calculated capacity (ISO 6687)	77 m 10 mm, 62 m 11 mm (ISO 6687)
Recommended cable length	0.67 - 1.71 m/s (ISO 6687)
Haul-in speed @ 540 PTO rpm (Min - Max)	0.67 - 1.71 m/s (ISO 6687)
Reduction ratio	1 : 5.18
Minimum PTO power (ISO 6687)	28 kW (ISO 6687)
Brake power	52.5 kN
Controls	Standard: Manual (cord)
Clutch	Friction pads, replaceable
Brake	Spring-loaded band, automatic safety brake
Attachment	Three-point hitch
Height of pto shaft above ground	42 cm, adjustable
Height (standard) / Width / Depth	132 cm / 125 cm / 44 cm
Weight (without wire rope)	Standard: 206 kg

## Pulling capacity

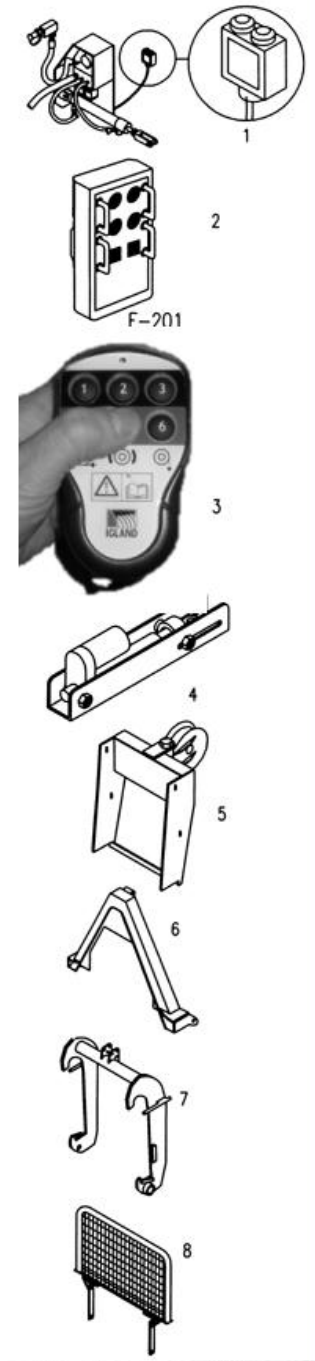


All Igländ winches are designed for mounting on farm tractors with standard three-point hitches

This winch is fabricated of RAEX-Multisteel

Recommended cable type: 6 x 26 WS + IWRC 180 kp

## Optional equipment



(1) Electrohydraulic LH remote control. (095007) 5 meter cable. Control enormous power at the touch of a button. All standard winch functions are incorporated into a single switch: haul - brake -disengage. This system runs on tractor hydraulics. Tractor hydraulics with delivery volumes in excess of 55 l/min require fitting of flow-limiting bypass valve. See below.

(2) Radio remote control F-201, 130 m range. Equipped with battery charger. (091314: includes variable engine speed control unit / 091310: without engine speed control unit).

(3) Radio remote control T-100, 2 functions (095226), integral transmitter antenna, replaceable 9V battery, and unit for operating hydraulic controls. 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. This system runs on tractor hydraulics. Tractor hydraulics with delivery volumes in excess of 55 l/min require fitting of flow-limiting bypass valve. See below.

(4) High/low engine speed control unit (091442). For T-100. 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.

(5) Top pulley for high spooling point (143160) Cable is easily laid over the open pulley to give the cable a "lift" - over obstructions in the terrain, for instance.

(6) A-frame quick-hitch adaptor (153010) (Not for export market). Adaptor for fitting to existing upper and lower link bolts on winch. Enables quick implement attachment and removal.

(7) Norwegian standard (HMV) quick-hitch adaptor (143170) (Not for export market). Adaptor for fitting to existing upper and lower link bolts on winch. Enables quick implement attachment and removal.

(8) Top screen (153005) Standard log guard extension. Provides additional protection, particularly to persons sitting in cab. Conforms to German GS standard guidelines. Total height winch and top screen: 2.10 m.

Flow-limiting bypass valve. (090378) Required for models used on tractors having hydraulic delivery rates over 55 l/min. Recommended PTO shaft: Walterscheid 2200 (209100)

We reserve the right to make changes.



## 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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