

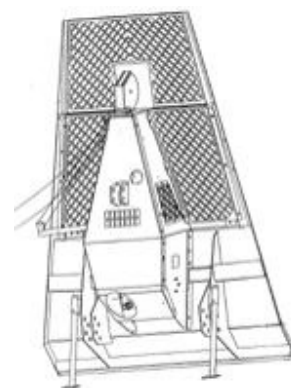
## Product sheet

# IGLAND 55



## Applications

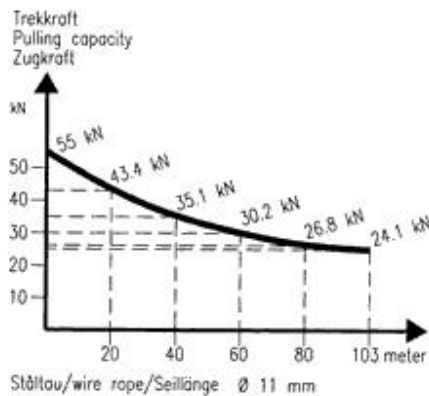
A heavy-duty single-drum winch with 5.5 tons of pull for moving large quantities of timber. Unusually large drum capacity accommodates a generous length of heavy cable. Simple design, solid construction, low centre of gravity and a clear view from the driver's seat. The trapezoidal butt-plate provides maximum ground support during winching and is ideal for stacking logs. This model is fitted with high and low spooling points. Suitable for tractors in the 60 - 95 hp range.



## Technical specifications

Max pulling capacity - drum empty	55 kN ( 5.1 tons)
Max pulling capacity - drum full (ISO 6687)	24 kN
Number of drums	1
Wire rope, calculated capacity (ISO 6687)	128 m 10mm, 103m 11mm, 85m 12mm
Recommended cable length	50 m 11 mm
Haul-in speed @ 540 PTO rpm (Min - Max)	0.76 - 1.73 m/s [w/optional reduction ratio: 0.44 - 1.00 m/s]
Reduction ratio	Standard: 1 : 6 [Optional: 1 : 10.36]
Minimum PTO power (ISO 6687)	45 kW [w/optional reduction ratio: 28 kW]
Brake power	68.75 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	47 cm
Height (standard) / Width / Depth	230 cm / 173 cm / 70 cm
Weight (without wire rope)	Standard: 380 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

This winch model conforms to EU Machine Directive (CE label).

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



## Optional equipment



(1) Electrohydraulic LHP remote control. (Standard reduction ratio: 095040 / Optional reduction ratio: 095041) With self-contained hydraulics. 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.

(2) Radio remote control F-201, 130 m range. Equipped with battery charger. (091313: includes variable engine speed control unit / 091310: without engine speed control unit).

(3) Radio remote control T-100. 2 functions (091174), integral transmitter antenna, replaceable 9V battery, and unit for operating hydraulic controls. 80 m range. Standard 2-function 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.

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

(6) Top screen (153505) Standard log guard extension. Provides additional protection, particularly to persons sitting in cab.

(7) Reduction ratio 1 : 10.36 (153500) Factory fitted only.

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

We reserve the right to make changes.

**Laevel Trekkers**  
 Phone +27 13 758 1233  
 Fax +27 13 758 1233  
 Internet: [www.lvt.co.za](http://www.lvt.co.za)  
 E-mail: [rockydrift@lvt.co.za](mailto:rockydrift@lvt.co.za)

