

# 9002 MAXO TLP

<http://www.igland-as.com/en/skog/9002-maxo-tlp/>

IGLAND 9 ton double-drum forestry winch. A professional winch that meets the requirements of strength for tough challenges that forestry equipment are exposed for. The winch is designed for mounting on farm tractors with 3-point hitch. The winch is equipped with electrohydraulic high pressure operation with self-contained hydraulics with oil supply system (separate pump and oil tank), independent of the tractor's hydraulic system. This eliminates the possibility of contamination when transferred from / to the tractor's hydraulic system and protects the environment from oil spills, related to equipment replacement or changes. Large drum makes it possible to maintain traction over long stretches. The pull capacity is 90 kN (9 tons) for each drum. The advantage of double-drum winch is to be able to distribute the load on two wire ropes. The timber becomes more manageable, gives a better working condition and safety is handled in a better way. Available with Pullmatic (hydraulic output of rope) as an option.

## 9002 MAXO TLP

- **Pulling capacity 90 kN (9 tons) x 2 drums**
- **Ideal for tractors 59 kW and stronger (80 hp and stronger)**
- **Automatic safety brake**
- **Mechanical control**
- **3-point hitch as standard**
- **Weight 950 kg**
- **TLP Logging plate width 2,20 meters/1,10 meters hight**
- **Cable guard prevents derailment**
- **Radio control is optional**
- **High-capacity drum**
- **Good spooling characteristics**
- **Double clutch on each drum**
- **Propeller port with double sheaves and wire guidance**
- **Electrohydraulic high pressure operation with self-contained hydraulics is standard**
- **Worm gear for excellent power in slow operation**
- **Maintains high pressure during winching**
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## Technical data

Max pulling capacity / empty drum:	90 kN (9 tons) each drum
Max pulling capacity / full drum:	44,4 kN (2,65 tons)
Number of drums:	2
Wire rope, theoretical capacity:	92 m, 14 mm (ISO 6687)
Recommended wire rope length:	50 m, 12 mm
Pulling speed at 540 rpm:	0,30 – 0,61 m/s (ISO 6687)

Ratio:	1:19,5
Necessary power input:	33,8 kW (ISO 6687)
Braking power:	Min 112,5 kN (11,3 tonn)
Controls:	Electrohydraulic high pressure operation with self-contained hydraulics, 13-poles
Clutch:	Double friction plate
Brake:	Automatic safety brake
Montering:	3-point hitch
PTO input, distance from ground:	58 cm, regularbar
Height/ Width/ Depth:	185/ 220 cm
Weight (without wire rope):	950 kg

