# Product sheet



## **IGLAND 450 Swingtrac**

Enhanced features improve maneuverability in difficult terrain:

- The Swingtrac system \*) utilizes the hydraulic swiveling of the tandem axle in combination with ratcheting wheel
  brakes to provide a powerful 4 tm push, making it possible for the trailer to "crawl" up steep slopes under its
  own power (patent pending)
- Improved tracking. The tractor's service hydraulics provide direct driver control over the swiveling tandem axle
  unit for guiding the trailer around obstacles, maneuvering through difficult terrain or making the trailer wheels
  follow the tractor's tracks. The Swingtrac technique is also useful for "crawling" the trailer over obstacles
- Weight transfer. The unique Swingtrac system also makes it feasible to design a logging trailer with the wheels at the very back, increasing the proportion of weight carried by the tractor and improving maneuverability.
- Centre of gravity remains stable. The swiveling tandem axle keeps the centre of gravity from shifting when turning across slopes.
- Unsurpassed reversing control. The ability to steer the trailer wheels greatly facilitates backing and turning in standing timber.
- Hydraulic stabilizers keep the trailer steady while loading and unloading. Designed with plenty of ground clearance.
- Disc brakes are effective, reliable and easy to maintain. The brakes are fitted to the hindmost wheels to enhance stability and safety when braking on slopes.

#### Standard equipment

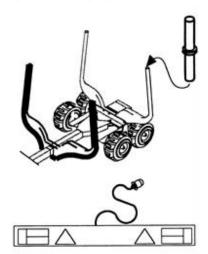
Loader with rotator and grapple, bogie with 4x400/60-15.5/14 ply wheels, 2 bolsters (2 posts each) one fixed and one adjustable. The crane is detachable for 3-point linkage tractor mounting. Fold-down stabilizer legs. Loader and protection grill adjustable. Bogie steering and "Click-Clack" ratchet brake (Swingtrac system). Disc brakes on two wheels standard. 8.5 tonne load capacity. Complete and ready-to-use.

#### **Technical specifications**

6.42 / 2.20 m
210 / 169 bars
19,0 / 45-17
50°
ca 4.0 tm
1 545 kg
8 500 kg
10000 kg
disc brakes
52 cm
2 pair

Hydraulic drive power 1.6 t / 175 bar	optional
Loaders to fit IGLAND 450 Swingtrac	32-51; 32-63S; 37-67S

### Optional equipment



- IGLAND 1601 loader winch, w/ hydraulic radio remote control, attachable to all Igland loaders
- Extra bolster, adjustable c/w 2 pins Post extension, 30 cm
- Tail light board
- Tyre chains, pair of twoAdjustable parking leg
- Independent hydraulic system 540 rpm 55 l / 190 bar. Oil & hoses included. W/o pto shaft
- Hydraulic drive power 4x2
- Tires 4x 19.0/45-17/ 14 ply





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

We reserve the right to make changes.

Printable version



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