

# GYRO

Model: Typ 150 "Lilla Björn"

Class: J

Manufacturer: AB Gyroverken Speed, Falun, Sweden.

Year Produced: 1937

Designer: Gottfrid Darck made the basic design of stock type 125 year 1933.

Tuner: Nils Johansson

Horsepower (hp): +5

Rated rpm (r/m): 6000

Number of Cylinders: 1

Bore (mm): 62,4

Stroke (mm): 50,0

Displacement (cm<sup>3</sup>): 153

Bearings: Crankshaft: Ball (4x). Crankpin: Roller (2 row). Piston pin: Bronze bushing.

Ignition: SEM flywheel magneto

Spark Plugs:

Scavenging System: 2-stroke, internal rotary valve, cross charged.

Carburator: Gyro

Oil-Fuel Ratio: 1:20

Gear Ratio:

Propeller: Two blade.

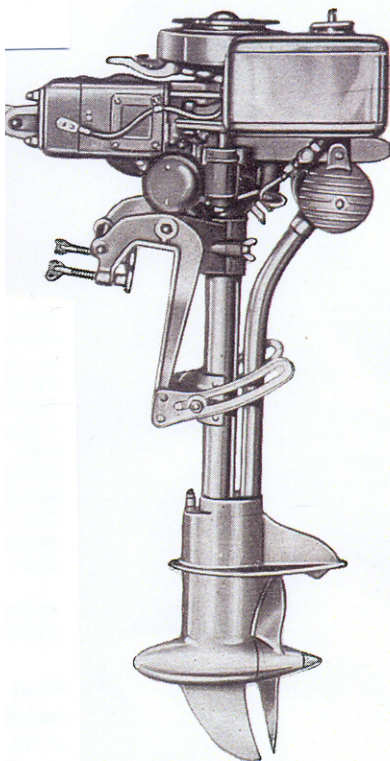
Top Speed (km/h): 45

Weight (kg): 21

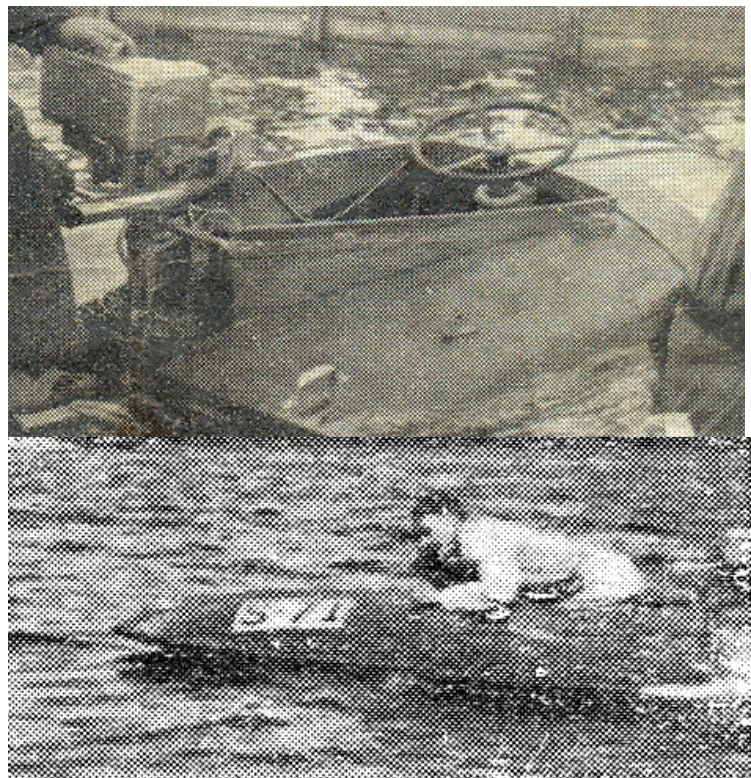
Transom Height (mm): 380

Number produced: 1

Successes: The smallest class in Sweden for the time was A (250 cc) and also in the international class J (175 cc) the motor was too small. The first Swedish record in class J was noted August 20, 1937 by Gösta Mark. The average speed back and forth at the one nautic mile long straight was not too impressive 20.31 knots (37.61 km/h).



Left photo shows Gyro Type 125.



Nils Johansson, Crandall / Gyro 150 in Mora 1937.