



**samoco**

**OX TBC 60T**



## **DISCOVER OUR OX TBC 60T**

**60 Metric Ton Self Propelled  
Trolley**

The OX TBC self-propelled trolley has a large load capacity up to 60 Tons and a very low height of 302mm, with the possibility of making complete turns of 360°. It is designed to be placed under any type of structure, machine or element and thus be able to move them, aided by a couple of rear trolleys.

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## FEATURES

- Self propelled trolley (turn 360°)
- Power: 380 VAC III 50 Hz and by battery module
- Chain and pinion drive in every wheel
- Main rotating hydraulic cylinder (lift 70 mm the whole load)
- Speed: 5 m/min
- Polyamide wheels
- Great manoeuvrability in small spaces
- Suitable for rough, dusty and uneven surfaces
- Remote control incorporated
- Easy and intuitive to drive

## WORKING PRINCIPLE

The **self-powered** trolley consists of motor driven trolley and front rotating traction car (ST-TBC) of reduced dimensions and a pair of fixed rear trolleys (CT), that perform a function similar to that of the rear axle of a truck, carrying out the displacement and the manoeuvres equivalent to this type of transport, but without limitation in **the rotation** of the tractor unit.

It supports **large loads** thanks to its multiple wheels of polyamide wheels and tight diameter, mounted on a tilting system.

It has a **very low height** because it is designed to be placed under any type of structure, machine or element and thus be able to move them.

Its maximum speed is 5m / min, it is designed for flat use (no inclinations), but it could be used on ramps up to a maximum of 3 degrees.

The TBC 60T is the most complete model as it can operate with three-phase mains (380 Vac) or with batteries. It also comes with an hydraulic pump that creates **the elevation of the cylinder** and the rotation of the wheels for your application by means of a geared motor.



## SPECIFICATIONS

### 1. OX TBC 060 three-phase trolley + batteries

weight (kg): 900 | dimensions: 1880x1678x302mm 12 wheels | size wheels: 200x100mm | capacity: 30t

### 2. OX CT 060 rear trolleys

weight (kg): 130 pair | dimensions: (2x707)x371x302mm 12 wheels | size wheels: 200 x 100mm | capacity: 30t

**TOTAL CAPACITY: 60T**

**Solve it with skill.**  
**Tackle it with passion.**

