

Grouper Excavator Balaena Equipment

Based on the fish that digs holes, the Grouper Excavator is a small mounted drill and transport rig designed to be used by the [Balaena Industrious Platform](#). It was designed and put into production by [Galactic Horizon](#) in YE 40.

About the Grouper Excavator

Based on the habits of the particular fish it's named after, the Grouper is designed to be used when testing sites for the presence of minerals and resources. With several drilling and excavating methods available, it makes an ideal vehicle mounted module and is primarily used by the mineral sector of the Mineral Plant.

The Grouper comes equipped with 1 high-performance robotic arm and a large storage bin to extract, store, and transport samples for site testing. Where the arm mounts to the tray there are several reinforcements, however, these cannot withstand lifting more than 3 tons at one time even with the arm retracted.

List of Attachments:

- 30m sample core excavator - 1 000KS
- Small industrial mining laser - 1 000KS
- 4-point grasper - 500KS
- Jaw-action bucket - 750KS
- Crane winch - 750KS

Appearance

The Grouper is composed of two main parts: the storage bin and the high-performance arm.

The storage bin is "U" shaped with a flat base that is mounted directly to the Balaena's tray and secured via the numerous attachment points. Its sides extend up by 3 meters and move outwards from the base, making it wider at the top than at the bottom and allowing for it to carry more material.

The arm is similar in design to the telescopic arms of the [Squid-Rig](#), however, it is much sturdier and thicker. It starts at a compressed length of 2m and can telescope out to 10m, however, this severely reduces the weight any mounted equipment can lift without damaging the mount.

Statistics and Information

Basic relevant information about the device, including general info and product specifications.

- Organization: [Galactic Horizon](#)
- Nomenclature: GH-K2-M4002
- Type: Equipment Module
- Designer: [Galactic Horizon](#)
- Manufacturer: [Galactic Horizon](#)
- **Price:** 6 000KS

The Grouper weighs under a ton when empty and does not impact the top speed of the Balaena; with its own onboard power supply for operation, it also does not impact the charge length of the Balaena.

Carrying Weight	Penalty
1 - 5 tons	30km/h
6 - 10 tons	50km/h
10 - 15 tons ¹⁾	75km/h

OOC Notes

[club24](#) created this article on 2018/07/30 20:14; [approved](#) it (using the [checklist](#)) on 2018/08/16 06:01.

¹⁾

15 is the MAX carry weight and will rarely be pushed to this limit.

From:
<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:
https://wiki.stararmy.com/doku.php?id=corp:galactic_horizon:gh-k2-m4002_grouper_excavator_module

Last update: **2023/12/21 00:57**

