



Bobcat

A commercial 4x4 gasoline Bobcat 2200 vehicle. Modified to remotely control speed and turn. It has a 2D lidar installed and, thanks to the big size of the system, no weight restriction for the payload. It can operate in any kind of environment.

Key Features

- Autopilot: Pixhawk
- Payload: 363kg
- Speed: 40km/h
- Length: 317cm
- Weight: 639.6kg

Possible Applications

- Autonomous path following and creation
- Mapping of zones
- Exploration of difficult access terrain
- Transport of tools and aerial robots
- Object following



Access information

Corresponding infrastructure	Universidad de Sevilla Robotics, Vision and Control Group
Location	Camino de los Descubrimientos, 41092 Sevilla, Spain
Unit of access	Working day

Technical specifications

Speed	40km/h
Payload	363kg
Power supply	Gas
Endurance	30 minutes
Weight	639.6kg
Autopilot	Pixhawk
Embedded sensor	2D Lidar



Additional information

<https://xrtdealers.clubcar.com/ownersManuals/102397422%200304J0707H.pdf>