

**Collects trash
door to door**

Aerodynamic

**Assists with
surgeries**

**Explores the solar
system**

**Explores planet
Mars**

**Receives
instructions from
a remote control**

**Uses clean
energy as a power
source**

**Defends against
attacks**

**Robot has a 4-
horsepower
motor**

**Uses 3 AAA
batteries**

**Has sound
sensors**

**Has weight low to
ground to avoid
tipping over**

**Has humanoid
shape**

Very small

Disables bombs

**Needs spatula for
cooking**

Vacuums floors

**Receives
instruction via a
text**

**Attempts to
destroy other
"battle bots"**

**Obeys voice
command**

Dances to music

**Acts
automatically
once motion
detector is
triggered**

**Able to make very
small, precise
movements**

**Needs 14-inch
high traction
wheels**

**Pneumatic
cylinders are
attached to high
speed shifter
boxes**

**Wheels are
mounted on 10-
cm axle**

**Made from light
weight aluminum**

**Detects presence
of explosives**

**Made entirely of
LEGO[®]s**

**Made of very
durable titanium**

**Uses gyroscope
to determine tilt**

Plays the violin

**Steered by a
human driver**

**Has infrared
sensors to
prevent falls**

**Telescoping arms
allow for
increased range**

**Remote control
has a range of 100-
meters**

Very fast

**Uses GPS to
determine exact
location**

**Contains
insulated
chamber to store
125-mL of sample**

**Slant of 45°
allows it to push
other robots out
of the playing
field**

**Is the size of an
average car**

Acts like a dog

