

# BUG-GY-VERT

A battery powered, magnetic travel carriage for welding in the vertical or horizontal position.



The welding experience

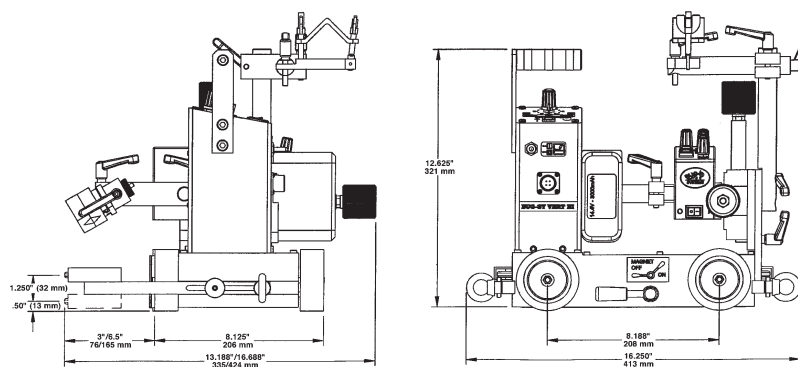


# BUG-GY-VERT

A battery powered, magnetic travel carriage for welding in the vertical or horizontal position.

The BUG-GY-VERT is a portable battery powered 4-wheel drive welding carriage with torch oscillation. Strong permanent magnets hold the machine on the workpiece allowing it to travel on vertical or oblique work surfaces. Guide wheels on the BUG-GY-VERT automatically track the torch in the fillet joint.

The BUG-GY-VERT is compact, lightweight and easy to position. It will accommodate most hand held welding guns. By providing consistent travel speed the BUG-GY-VERT can increase the productivity and the quality of welding applications in many areas of steel fabrication or shipbuilding.



## Technical Data:

Power Supply:	14.4V (2Ah-rechargeable battery)
Position of Weld:	Vertical & Horizontal
Dimensions:	See page 4
Carriage to Work Clearance:	.25" (6.5 mm)
Minimum Plate Thickness:	3/16" (5 mm)
Wheel Movement:	4 wheel drive
Weight without Oscillator:	22 lbs. (11 kg.)
Weight with Oscillator:	28 lbs. (14 kg.)
Travel Speed:	2-30 ipm (50-760 mm/min)
Oscillation Width (amplitude):	0-.75" (0-19 mm)
Oscillation Frequency:	20-60 cycles/min.
Dwell-Independent Each Side:	0-1.5 seconds

Vertical carrying capacity varies with material thickness. On 3/8" (9.5 mm) plate, carrying capacity is 20 lbs.

NOTE: Surface must be clean and unpainted. Cables should be supported independently.

**Caution: Always install safety cable on end of machine.**

