



MALÅ
by Guideline Geo



Technical Specification

MALÅ MIRA Compact Tow Hitch Carrier

The MIRA Compact Tow Hitch Carrier transforms your trusted MIRA Compact into a powerful motorized survey solution, ready to tackle extensive survey areas at highway speeds. Designed to mount directly onto the tow ball of cars, pick-up trucks, quad bikes, and ATVs, the MIRA Compact Tow Hitch Carrier lets you cover more ground in less time - from quiet farmlands to busy highways.

The MIRA Compact Tow Hitch Carrier includes an integrated GNSS pole with sturdy support arms for mounting GNSS antennas or total station prisms, ensuring precise positioning in any environment. The Tow Hitch Carrier comes with a durable antenna dirt cover and offers fully adjustable height for survey flexibility across different terrains. Additionally, it is delivered with built-in support for the popular MALÅ Motion Trig functionality.

General

Total weight (in operation)	62,5 kg (138 lbs)
Weight of MIRA Compact antenna	24 kg (53 lbs)
Weight of Tow Hitch Carrier	38,5 kg (85 lbs)
Dimensions (L × W × H)	120 × 109 × 66 cm (3'11" × 3'7" × 2'2") (without GNSS pole attachment)
Height adjustment	Fully adjustable (using height adjustment lever and adjustment straps)
Maximum recommended survey speed	Up to highway speed (depending on survey environment)
GNSS pole attachment	Included (see image above)
Triggering modes	MALÅ Motion Trig, wheel and time
Suitable survey vehicles	Cars/Pick-up trucks, ATVs and Quadbikes with a suitable tow hitch Fits EU 50 mm and US 2" tow balls. Contact us for more information
Antenna box protection	Dirt cover with cable feedthrough included

Visit us at: www.guidelinegeo.com

+46 8 557 613 00
info@guidelinegeo.com
sales@guidelinegeo.com
guidelinegeo.com

 **Guideline Geo**

