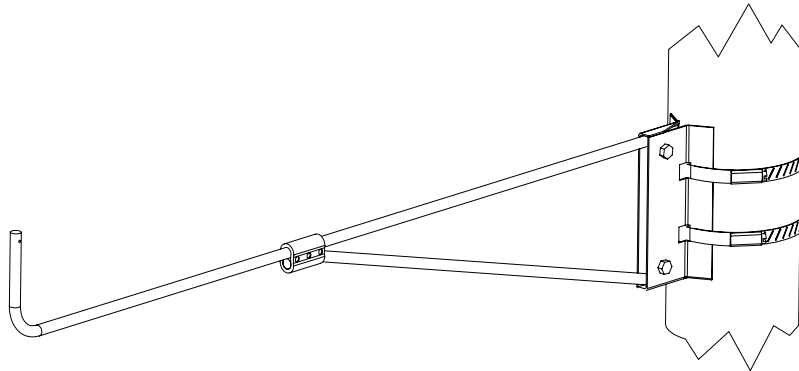


SPECIFICATIONS

Side Mount Boom

FEATURES

- Durable galvanized steel
- Easy to mount with supplied hose clamps



NRG side mounting booms allow you to easily mount NRG #40 Anemometers or NRG #200P Wind Direction Vanes to your tower or mast at any height.

Mounting hardware for NRG TallTowers is included. Booms are designed for light icing or non-icing environments.

Please use Heavy Duty mounting booms for icing environments and mounting NRG IceFree II sensors.

SPECIFICATIONS

Description	Boom type	Sensor mounting boom for standard NRG sensors on TallTowers up to 203 mm (8 inches) diameter
	Applications	Wind resource assessment; for mounting an NRG #40 Anemometer or an NRG #200P Wind Direction Vane on an NRG TallTower where long offset distances are required
	Sensor compatibility	<ul style="list-style-type: none"> • NRG #40 Anemometer • NRG #200P Wind Direction Vane
	Tower compatibility	All TallTowers
Installation	Mounting	<ul style="list-style-type: none"> • boom attaches to tower with stainless steel hose clamps • sensor mounts to boom with set screw and cotter pin
	Tools required	<ul style="list-style-type: none"> • 5/16 inch hex driver or flat blade (-) screwdriver for hose clamps • 9/16 inch wrench or nut driver for boom plates • Phillips head (+) screwdriver to mount sensor
	Recommended for installation	<ul style="list-style-type: none"> • electric drill for tightening hose clamps • sheet metal shears or similar for trimming hose clamps
Environmental	Lifespan	2 years +
Physical	Weight	2.7 kg (6 pounds)
	Boom diameter	13 mm (0.5 inches)
	Offset distance	1.53 m (60.5 inches)
	Offset height	203.2 mm (8.0 inches)
Materials	Boom	13 mm (0.5 inch) galvanized steel tube
	U-bolts	Galvanized steel bolts
	Universal mounting plate	Galvanized steel

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