

Strongest tilt-up towers on the planet

Start your wind energy measurement study off right with complete NRG XHD SymphoniePLUS®3 systems.

NRG XHD systems offer:

- A complete, one-source system for measuring the wind's energy—tower, logger and sensors
- The wind industry's #1 choice for long-term, professional wind energy studies
- SymphoniePLUS3 15-channel data logger—featuring even more sensor configuration options and one-second sampling.
- XHD TallTower™—built strong for durability and extreme weather survival—the industry's largest diameter tilt-up tubular tower
- Pre-configured and ready-to-ship within days of order placement. *NRG Systems always offers free worldwide shipping.*

NRG Systems. Always the right choice.

"KB Energy has installed over 800 NRG Systems towers in the last 15 years. We have never seen a meteorological tower survive the tornado wind speeds of 165+ mph that the 60m XHD withstood when Laramie, WY was hit with a tornado on May 22, 2008."

*— Keith D. Broyles
KB Energy Co.*

Complete Systems | Sensors | Remote Sensors | Tilt-Up Towers | Data Loggers | Turbine Control

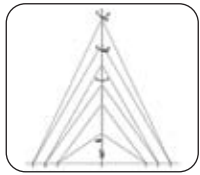
Global leader in wind measurement technology



110 Riggs Road, Hinesburg, Vermont 05461 USA | 802.482.2255 | info@nrgsystems.com | www.nrgsystems.com



Complete 60m XHD SymphoniePLUS[®]3 System



60 meter (197'8")
NRG XHD TallTower™



NRG SymphoniePLUS3
15-channel data logger



128 MB non-volatile SD
flash-memory card



Steel shelter box
enclosure with mounting
hardware



NRG #40C calibrated
anemometer with
protective terminal boot



NRG #200P wind
direction vane with
protective terminal boot



NRG #110S temperature
sensor with radiation
shield



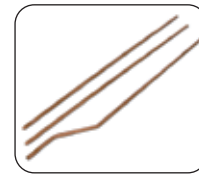
Sensor side-mount booms
with clamps



2C shielded sensor cables



3C shielded sensor cables



Grounding kit



Symphonie® Data
Retriever Software.

System Features

- Fully integrated components: tower, logger, sensors
- All calibrated NRG #40C anemometers
- Industry proven SymphoniePLUS3 data logger
- NRG XHD ice-rated TallTower
- Strong steel tube construction
- Easy to assemble and transport
- Compact Envirocrate™ packaging
- Remote data transfer options

Optional Communication Modules

- Symphonie iPackGPS for GSM Worldwide cellular, with PV kit (Item #4722)
- Symphonie iPackGPS for CDMA cellular, with PV kit (Item #4724)
- Symphonie iPackGPS for Iridium satellite with PV kit & 400 bundled service minutes (Item #4721)

Accessories and Options

- Datakit4 for SymphoniePLUS3 data loggers and iPacks (Item #3279) for data analysis.
- Installation kit for 50m and 60m XHD TallTowers (Item #3931): Ginpole, winch and toolkit.
- 2.4m (95") sensor side-mount boom – meets or exceeds IEC 61400-12-1 recommendation. 1.53m (60.5") booms are also available:
 - 60m – Substitute Item #4200 for #4068
 - 50m – Substitute Item #4199 for #4065

System includes:

QTY	System includes:
✓ 1	60 meter (197'8") NRG XHD TallTower: 254mm – 203mm (10.0-8.0") diameter with galvanized steel baseplate, guywires, screw-in anchors, and all necessary hardware components for tower assembly.
✓ 1	SymphoniePLUS3 15-channel data logger
✓ 1	Non-volatile SD flash-memory card
✓ 1	Steel shelter box enclosure with mounting hardware
✓ 6	NRG #40C calibrated anemometer with protective terminal boot
✓ 2	NRG #200P wind direction vane with protective terminal boot
✓ 1	NRG #110S temperature sensor with radiation shield
✓ 8	Sensor side-mount boom with clamps
✓ 6	2C shielded sensor cable: two 60m, two 50m, two 40m
✓ 2	3C shielded sensor cable: one 60m, one 50m
✓ 1	Grounding kit: two 2.1m (7'2") ground rods and one 2.74m (9') lightning spike
✓ 1	Symphonie Data Retriever Software (Free download)
✓ 25	Yellow guy guards/markers, 2.44m (8')

No component substitutions

Ordering Information

- 60m XHD SymphoniePLUS3 – Item No. 4066-5507-4200
- 50m XHD SymphoniePLUS3 – Item No. 4063-5505-4199

To Place Your Order

Contact NRG Sales, 802-482-2255 or visit nrgsystems.com

110 Riggs Road, Hinesburg, Vermont 05461 USA | info@nrgsystems.com

FREESHIPPING*
WORLDWIDE

**TWO YEAR
WARRANTY**

*Free surface freight to major ports. See www.nrgsystems.com for details.