



# RECEIVERS AND CORRECTION SERVICES

## NH 372

The NH 372 GNSS receiver is a high-performance, dual-frequency GPS and GLONASS smart antenna/receiver. Combining GPS and GLONASS significantly increases the number of satellites available to the receiver at any one time, resulting in increased uptime during crucial field operations.

### Receiver Features

- GLONASS enabled at each correction level where supported by the correction service
- Common mounting and cabling as the NH 252 and NH 262
- Supports RTK corrections transmitted by radio or cellular modem
- xFill™ technology to enhance reliability and robustness of RTK operation
- Available in three accuracy levels: basic, medium and high



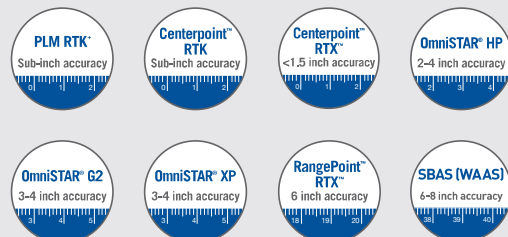
### Accuracy Across Your Operation

The NH 372 is easily transferred between vehicles and can be used across your entire fleet:

- Use with the IntelliView IV or IntelliView III display and PLM IntelliSteer for reliable automated steering
- Spatially record important as-applied and harvest yield and moisture data
- Add to third-party displays or use in stand-alone applications

### GUIDANCE

#### Correction Sources and Accuracies



### UPGRADES

#### Accuracy Level

- Basic to Medium
- Medium to High
- Basic to High

# Cygnus-A ALL MAKES

Whether you are looking to add IntelliSteer Lite to your operation or simply need a receiver for yield monitoring, the PLM Cygnus-A is the perfect solution. From WAAS to the ultra-accurate PLM RTK\*, whatever your accuracy needs, the PLM Cygnus-A delivers.

## Receiver Features

- Basic, medium, and high-accuracy options available to meet your specific needs
- Utilizes GPS and GLONASS satellites in position calculation
- Advanced GNSS position smoothing filter improves pass-to-pass accuracy and minimizes position drift

## Accuracy Across Your Operation

The PLM Cygnus-A can be used to add accuracy across your operation:

- Use with the IntelliView IV or IntelliView III display and IntelliSteer Lite to add assisted steering to your New Holland or non-New Holland vehicle
- Spatially record important as-applied and harvest yield and moisture data
- Add to third-party displays or use in stand-alone applications
- Compatible with N-Trip delivered RTK corrections (RTCM 3.X) such as PLM RTK\*



*IntelliView IV Display*

*IntelliSteer Lite*

## PLM 1 and PLM 2 Corrections

Available exclusively from your New Holland dealer, PLM 1 and PLM 2 are satellite delivered correction options for the PLM Cygnus-A.

Correction (Only available for Cygnus-A)	Accuracy		Convergence	Subscription Duration
	Pass to Pass	Repeatable		
PLM 1	+/- 6" (15 cm)	+/- 20" (50 cm)	<5 Minutes	1 Year
PLM 2	+/- 2" (5 cm)	+/- 2" (5 cm)	<30 Minutes	3 Month, 1, 2, & 3 Year

GUIDANCE	UPGRADES
<p><b>Correction Sources and Accuracies</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>PLM RTK* Sub-inch accuracy</p> </div> <div style="text-align: center;"> <p>PLM 2 2 inch accuracy</p> </div> <div style="text-align: center;"> <p>PLM 1 6 inch P2P</p> </div> <div style="text-align: center;"> <p>SBAS (WAAS) &lt;10 inch P2P</p> </div> </div>	<p><b>Accuracy Level</b></p> <ul style="list-style-type: none"> <li>• Basic to Medium</li> <li>• Medium to High</li> <li>• Basic to High</li> </ul> <p><b>Demo</b></p> <ul style="list-style-type: none"> <li>• 7-day Basic to High GNSS Accuracy demo</li> <li>• 5-day PLM 1 or PLM 2 Correction demo</li> </ul>

# Correction Services

New Holland offers a number of corrections with three types of delivery so you can choose what is best for your operation.

## Correction Accuracy and Initialization

Correction Options	Delivery Method	Accuracy						Initialization/Convergence			
		<1"	1.5"	+/-2"	2-4"	3-4"	6"	<1 min	<5 min	<30 min	<45 min
PLM RTK*		█						█			
PLM 2		█	█					█	█		
PLM 1		█	█	█	█	█	█	█	█		
CenterPoint™ RTK		█						█			
CenterPoint™ RTX™		█	█					█*	█**	█**	
OmniStar® HP		█	█	█	█			█	█		
OmniStar® XP		█	█	█	█			█	█		
OmniStar® G2		█	█	█	█			█	█		
RangePoint RTX		█	█	█	█			█	█		
WAAS		█	█	█	█	█	█	█			

\* CenterPoint RTX FAST initialization/convergence <5 min    \*\* CenterPoint RTX STANDARD initialization/convergence <30 min

## Delivery Method Applications

Delivery Method	Requires
	Open views of the sky at all times
	Reliable cellular coverage is available
	Established RTK base station within 8 miles

## Pass to Pass

Field Operations	<1"	+/- 1.5"	+/- 2-4"	+/- 6"
Spraying	█			
Spreading	█			
Field Preparation	█			
Mapping	█			
Harvesting	█			
Seeding	█	█		
Planting	█	█		
StripTill	█			
Water Management	█			

