

# LH665+

## *Precision Farming System*

### What Can the LH 665+ Do For You?

- Yield & Moisture Monitoring and Mapping
- Site Verification Mapping
- As-Applied Mapping
- Application Control With Prescription Maps
- Guidance With Optional lightbar
- Create and Display Field Boundary Maps
- Gridding & Soil sampling
- Navigate To Any Location
- On-screen Coverage Maps

### Yield Monitoring and Mapping

The LH 665+ yield monitor and mapping system is the tool you need to start making profit-making decisions in the field and back at the office.

Display four items at once such as yield, moisture, area and weight. Observe moisture readings while harvesting and decide which grain should be taken to the dryer without stopping the combine. The savings in drying costs can more than pay for the system in one year. Keep the combine operating at full capacity by watching grain flow in tonnes per hour.

Add a GPS receiver and memory card and the LH 665+ becomes a yield mapping system that provides you with invaluable yield map data. This data can be used to evaluate trial plots, chemicals, fertilizer rates and cultivation practices. It can also help identify crop management zones for creating prescription maps.

Whether you are yield monitoring or mapping, the LH 665+ records your data into fields and loads. At the end of the season, easily print out the average yield and moisture, total area, wet and dry tonnes for each field and load.



### As-Applied Mapping and Application Control

Install the LH 665+ and GPS receiver in your tractor or sprayer and record As-Applied rates as well as control the application rate. Save crop- input costs by applying a variable rate with prescription maps and the LH 665+.

Just connect the LH 665+ to a compatible controller, such as the LH 5000, through a serial port and the LH 665+ sets the rate based on GPS position.

Both As-Applied maps and Site Verification maps are read into compatible mapping software such as SMS (Spatial Management System). The data is organized by year, field and product name. SMS lets you manage and track your fields and products as well as create prescription maps.

### Guidance

The LH CenterLine lightbar guidance system with optional D-GPS 'T' harness is an ideal way of linking guidance with variable rate control or combine harvesting. The 'T' harness distributes D-GPS signals from the RX 350P to the CenterLine (5Hz) and the 665+ (1Hz).

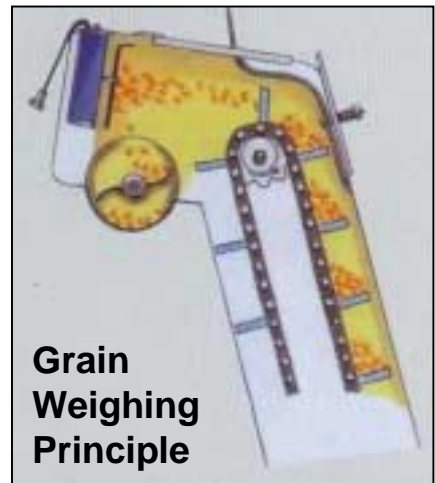


# LH 665+ Features

- Grain Yield Monitoring with or without GPS.
- Root Crop Yield Monitoring with HarvestMaster™ 500 or 570.
- Site verification - record where different fertilizers, or chemicals are applied.
- As-Applied mapping - record actual application rates.
- Application control - vary application rate through prescriptions written to a memory card.
- Gridding for soil sampling - load in pre-recorded grids or create grids in the field using field boundary maps.
- Navigation - guides the operator to gridded or manually entered points.
- Large graphics display with the ability to view four on-the-go values at once.
- On screen map - view swath based coverage map, boundary map or prescription map.
- Easy set-up & operation through clear on-screen messages.
- Built-in field marking capability.
- Plug compatible with LH565 for an easy, low-cost upgrade.
- Automatic memory backup for data security.
- Easily upgradeable through serial port or memory card.

## LH 665+ Harvest Summary Report

FIELD 25 WADDYS WHEAT @ 14.0t Dry														
#	Name	Date	Load		Kg Grain			Wet Grain			Dry Grain			Max
			Kg	% Err	Hectare	dt	dt/ha	Moist	dt	dt/ha	dt/ha			
1		10-8	7363		0.889	73.64	82.78	13.2 A	73.64	82.78	105.58			
2		9-8	8887		0.997	88.87	89.12	13.1 A	88.87	89.12	106.25			
3		9-8	9673		1.034	96.73	93.50	13.2 A	96.73	93.50	114.32			
4		9-8	9161		0.971	91.62	94.35	13.2 A	91.62	94.35	108.94			
5		10-8	3739		0.385	37.39	96.89	13.1 A	37.39	96.89	110.96			
6		10-8	17865		1.947	178.65	91.74	12.7 A	178.65	91.74	112.30			
7		10-8	8393		0.887	83.93	94.56	12.5 A	83.93	94.56	106.25			
8		10-8	5728		0.611	57.28	93.65	12.6 A	57.28	93.65	120.37			
					70812		7.724	708.14	91.67	12.9	708.14	91.67		



### Elevator Mount System (EMS™) For Your Moisture Sensor

The EMS for the moisture sensor greatly reduces the sensitivity of moisture readings due to green plant material or soil in the grain. Mounted on the outside of the clean grain elevator, it eliminates the need to cut grain tank auger fighting. Only minimal maintenance is required.



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