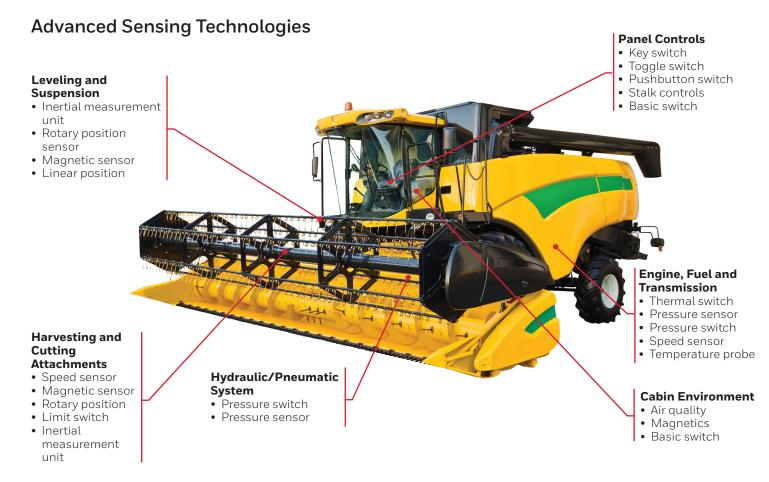
AGRICULTURAL VEHICLES



| | Non-contact position sensing | Temperature sensing | Pushbutton switches | ry position | Pressure switches | les and ers | ed sensors | ters and signals | c switches | Pressure sensors | Limit switches | Air quality monitors | switches | Magnetics | |
|---------------------------|---------------------------------|------------------------|-------------------------|-------------|----------------------|---------------------------|------------|----------------------|------------|------------------|----------------|-------------------------|----------|--------------|-----|
| | Non- posit | Tem | Pushbut switches | Rotary | Pres swite | Toggles rockers | Speed | Shifters turn sig | Basic | Pres | Limi | Air q mon | Key : | Mag | IMU |
| Chassis leveling | ✓ | | | ✓ | | | | | | | | | | ✓ | ✓ |
| Cabin environment | | ✓ | | | | | | | ✓ | | | ✓ | | ✓ | |
| Panel controls | | | ✓ | ✓ | | ✓ | | ✓ | ✓ | | | | ✓ | | |
| Engine management | ✓ | ✓ | | ✓ | ✓ | | ✓ | | | ✓ | | | | ✓ | |
| Braking systems | | ✓ | | | ✓ | | ✓ | | ✓ | ✓ | | | | \checkmark | |
| Harvesting and cutting | ✓ | | | ✓ | | | ✓ | | ✓ | | ✓ | | | ✓ | ✓ |
| Hydraulics and pneumatics | | | | | ✓ | | | | | ✓ | | | | | |

| MACHINE OPERATION AND ENVIRONMENT | | | | | | | |
|-----------------------------------|--|--|---|--|--|--|--|
| Application | | Growth Factor | Primary Products | Secondary Products | | | |
| Cabin and chassis leveling | | Allow the cabin to be maintained at a level position for the operator, even on uneven terrain | Transportation IMU | Packaged magneticsLinear position sensors | | | |
| Cabin environment | | Provide a clean, safe operating environment with reliable control interface | Magnetic ICsBasic switchesAir quality sensors | Packaged magnetics | | | |
| Operator controls | | Reliable performance, even when exposed to vibration and shock with potential of wet or dusty environments | Pushbutton switches | Toggle switches | | | |

| OPERATIONAL PERFORMANCE AND SAFETY | | | | | | | |
|------------------------------------|--|---|--|--------------------|--|--|--|
| Application | | Growth Factor | Primary Products | Secondary Products | | | |
| Engine management | | Implementation of means to monitor and control engine operation and performance | Pressure switchesPressure sensorsSpeed sensors | AMR magnetic IC | | | |
| Braking systems | | Preventative maintenance routines to monitor effectiveness to reduce downtime | Speed sensorsRotary position sensors | AMR magnetic IC | | | |

| FUNCTIONAL PERFORMANCE | | | | | | | |
|------------------------|---|--|------------------|---|--|--|--|
| Application | | Growth Factor | Primary Products | Secondary Products | | | |
| Harvesting and cutting | = | Increased machine monitoring to maintain safe operation for greater levels of automation | Speed sensors | Transportation IMURotary position sensorsLimit switches | | | |

WARRANTY/REMEDY

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