



● Combine series boosts productivity

The Lexion 500R series self-propelled combine harvesters use advanced technology to harvest multiple crops, employing a variety of Lexion header types and sizes to increase productivity by as much as 25 percent over previous models. The combines feature a unique, hybrid processor unit — a tri-cylinder, tangential threshing system and a twin-rotary separation system — allowing efficient adaptation to changing conditions and crop types. Each combine features a cascade pre-cleaner; optional fully active, slope-compensating (3-D) cleaning shoe (up to 20 percent slope); right-hand control console with a single monitoring device for total machine monitoring and finger-tip control in line-of-sight with the header; and optional header-pitch feederhouse for head-



er adjustability/adaptability to conditions, providing the carrying capacity and automatic contouring for the Lexion 40-ft platform headers and 16-row, 30-in. corn heads. All 500R combines are equipped with Caterpillar Tier III ACERT® diesel engine technology, that, when combined with the hybrid-system provides leading throughput capacity and fuel economy, reducing overall machine cost and maximizing productivity.

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