

MORE advanced.

With a host of new features and improvements, the NEW 1470 and 1570 Combines give you advanced performance at a surprisingly affordable price. Here are just three reasons why it pays to drop by your John Deere dealer soon:

The engine

With 204 or 262 hp, the 6.8 L PowerTech engine has power and torque to spare. Equally importantly, it's extremely fuel efficient and complies with stringent Tier III emission standards.

The platforms

600R: Available in widths from 4.3 to 7.6 metres, this platform features stainless steel feed plates, a four-way adjustable auger, hydraulic reel drive and an epicyclical counterbalanced knife drive for smoother cutting with less shatter loss.

300: Offers first-class features at an budget price – for instance a stainless steel feed plate, hydraulic reel drive and adjustable table length. To help you maximize feeding in every field and crop, the distance from the cutterbar to the auger is adjustable.

The threshing system

The high-inertia threshing cylinder weighs over 300 kg. That creates a flywheel effect that keeps your machine running smoother and more economically.



| | 1470 | 1570 |
|---|------------------------------|------------------------------|
| Feeder House | | |
| Conveyor chains | 3 chains | 4 chains |
| Design | closed design with backstops | closed design with backstops |
| Slats | U-slats | U-slats |
| Header reverser power (hp) | 16 | 16 |
| Threshing cylinder | | |
| Cylinder diameter (mm) | 610 | 610 |
| Cylinder width (rqm) | 1300 | 1560 |
| No. of resp bars | 8 | 8 |
| Cylinder speed range, standard (rqm) | 380 – 1100 | 380 – 1100 |
| Cylinder dual range drive, option (rqm) | 150 – 420 / 400 – 1100 | 150 – 420 / 400 – 1100 |
| Cylinder Concave | | |
| No. of concave bars | 14 | 14 |
| Concave adjustment | electrically in cab | electrically in cab |
| Beater | | |
| Beater diameter (mm) | 380 | 380 |
| No. of wings | 4 | 4 |
| Beater speed | 360 | 360 |
| Straw walker | | |
| No. of walkers | 5 | 6 |
| Walker length (m) | 3.75 | 3.75 |
| No. of walker steps | 5 | 5 |
| Walker area (m ²) | 4.83 | 5.79 |

| | 1470 | 1570 |
|---|--|---------------------|
| Power separator | | |
| Drum diameter (mm) | 443 | 443 |
| No. of, type, pattern of fingers | 15 | 18 |
| Cleaning system | | |
| Type of fan | scroll type | scroll type |
| Fan speed adjustment | electrically in cab | electrically in cab |
| Fan speed range (rqm) | 550 – 1150 | 550 – 1150 |
| Grain Tank | | |
| Volume / optional (l) | 6000 / 6800 | 6800 |
| Unloading auger swing range | 110 degr. | 110 degr. |
| Straw chopper | | |
| Number of knives | 52 | 64 |
| Engine | | |
| | John Deere PowerTech. 6- cylinder, turbocharged, air-to-air after-cooled, diesel | |
| Engine type | 6068 H | 6068 H |
| Displacement (l) | 6.8 | 6.8 |
| Maximum power available for harvesting (ECE R120) (kW / hp) | 152 / 204 | 196 / 262 |
| Fuel tank capacity (l) | 470 | 470 |
| Ground drive | | |
| Transmission type | 3 speeds | 3 speeds |
| Weights | | |
| Combines without header* (kg) | 10500 | 11600 |
| Dimensions | | |
| Transport width (m) | 620 / 75 R30 → 3.29 | 650 / 75 R32 → 3.43 |

*Data varies depending on specifications

- 1** 600R Series platforms provide lower, faster cutting in a variety of widths
- 2** Long feederhouse with shallow angle provides excellent visibility of the platform
- 3** Quiet, spacious cab with excellent visibility all round

- 4** Heavy-duty front axle and chassis to handle all ground conditions
- 5** 4-stage separation for unbeatable performance across a wide range of crops
- 6** Advanced walker design for proven, rigorous separation and cleaner grain

- 7** HeaderTrak system ensures even stubble height, even in rolling conditions
- 8** 6,000 to 6,800 L grain tank capacity keeps you harvesting, not unloading
- 9** Residue handling: a full range of options, from conventional-till to no-till

- 10** PowerTech Plus Tier III engine with 204 hp or 262 hp for the right blend of power and fuel economy.