

NEW DRAPER DF2100



 **PIERSANTI**[®]

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DF2100

30 - 35 - 37 - 40 - 42 - 45 FEET

DOUBLE PURPOSE

**HARVEST
AND SWATHING**

OUTSTANDING BENEFITS

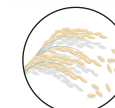
- More even and uniform feeding from the header to the combine.
- Lower platform losses.
- Reduction in fuel consumption by up to 20%.
- Better crop treatment.
- High yield: produces more tons of beans per hour.
- Extension of the working day up to 3 hours.
- Greater durability of internal components due to less wear.
- Lower maintenance costs.



Soya



Wheat



Rice



Beans



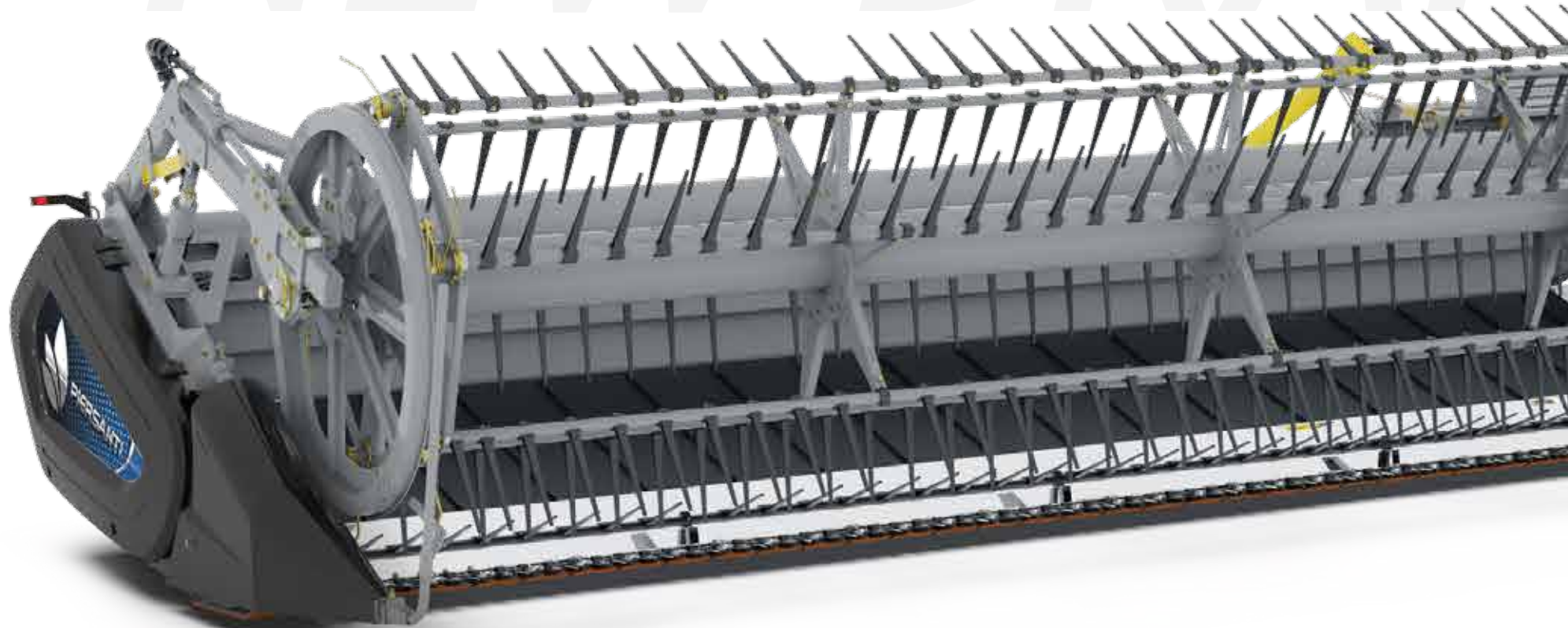
Legumes

NEW LINE

PREMIUM



NEW DRAPE



OPER DF2100





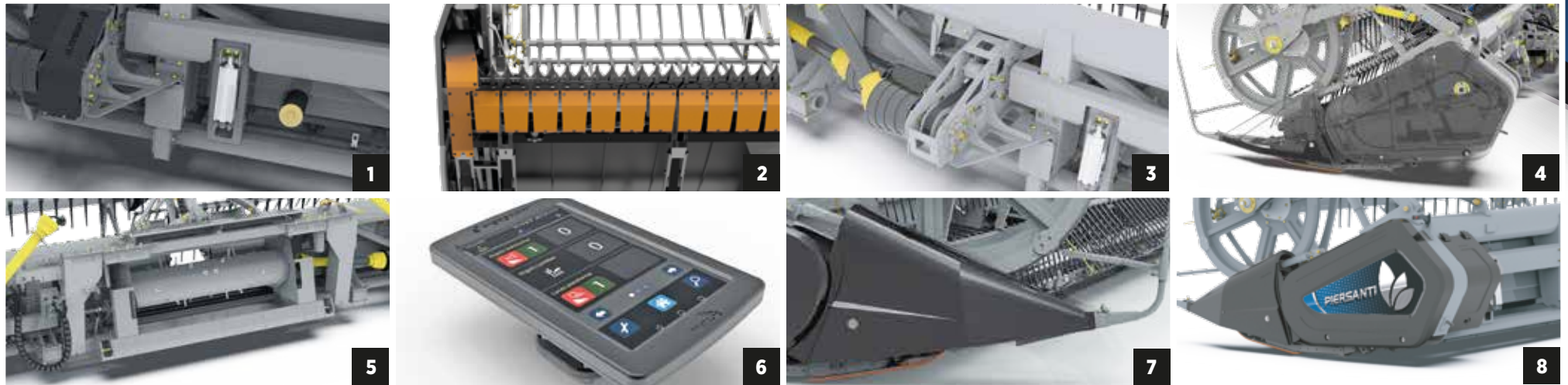
DIMMENSIONS

| SIZE | CUT LENGTH | TOTAL LENGTH | TOTAL WIDTH | REEL DIAMETER | REEL SYSTEM | WEIGHT |
|---------|------------|--------------|-------------|---------------|-------------|----------|
| 30 FEET | 9070 mm. | 9540 mm. | 2800 mm. | 1080 mm. | Orbital | 3594 Kg. |
| 35 FEET | 10600 mm. | 11140 mm. | 2800 mm. | 1080 mm. | Orbital | 3898 Kg. |
| 37 FEET | 11200 mm. | 11740 mm. | 2800 mm. | 1080 mm. | Orbital | 4050 Kg. |
| 40 FEET | 12040 mm. | 12580 mm. | 2800 mm. | 1080 mm. | Orbital | 4286 Kg. |
| 42 FEET | 12725 mm. | 13275 mm. | 2800 mm. | 1080 mm. | Orbital | 4520 Kg. |
| 45 FEET | 13640 mm. | 14190 mm. | 2800 mm. | 1080 mm. | Orbital | 5000 Kg. |

MAIN TECHNICAL FEATURES

- **Fixed draper belts system** with flexible and floating cutter bar, which provides **greater durability of the belts.**
- **Cam orbital reel** for uniform and smooth feeding.
- **Transport cart** with reinforced structure.
- **Hydraulic adjustment of the cutting angle** from the cab.
- **Mechanical drive system** for side drapers.
- **Auger feeder with overload protection clutch.**
- **Optimized reel diameter and structure** for each size

OUTSTANDING FEATURES



1• Sickle cut angle adjustable from the cab by mean of linear actuators. **2**• Sickle drive gear box protection skid. Reduced width, less footprint and losses at the ends of the header. **3**• Main transmission by timing belt. GATES POLYCHAIN GT CARBON FIBER. **4**• Cardan transmission of sickle drive gear boxes, with pin overload clutch that optimizes their synchronization. **5**• Pre-feeder with mask, adaptable to different combine models. **6**• Ground copier Wi-Fi for higher precision on the field **7**• Polyethylene side snout means low friction with the crop. **8**• Rotomolded plastic side covers and protectors provide greater operator safety.

ACCESORIOS OPCIONALES



1• **Cros auger for** high volume and low weight crops, Improved structure for less effort and better resistance. Free upper beam, preventing material build-up and improving aesthetics. **2**• **Support wheels** optional in 30, 35 and 37 feet - standard on 40, 42 and 45 feet **3**• **Adjustable opening point, vertically and horizontally**, to improve material guidance toward the reel. Applicable to crops such as rice, wheat, barley, and oats. **4**• **Vertical cutting knife** with a cutting height of 1.2 meters, allowing uniform harvesting speed by preventing tangling in high-volume crops. Applicable to canola crops. **5**• **Height sensor ground copier** for high cutting.



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Successful Harvest