





Sunflower Header EN

# Models



SFH440 SFH600 SFH740 SFH940 SFH1200

Working Width Total Length Weight 14 ft 15 ft 3053 lb 4391 mm / мм 4595 mm / мм 1385 kg **/** кг 20 ft 20 ft 4409 lb 5990 mm / мм 6190 mm / мм 2000 kg **/** кг 24 ft 25 ft 5271 lb 7360 mm **/** мм 2391 kg **/** кг 7560 mm / мм 30 ft 31 ft 6362 lb 9187 mm **/** мм 2886 kg **/** кг 9387 mm / мм 38 ft 39 ft 8027 lb 11683 mm / мм 11891 mm / мм 3641 kg / кг



#### Lifters Kit

The frame and the pans are designed to allow the headers to operate on ground level in case of flowers lying on the ground. NARDI offers an optional liftrers kit in harmonic steel, low cost and easy to install.







### **Lateral Points**

The design and inclination of the lateral points ensure the containment of the flowers by channelling them inside under any working condition.



### Metal Net

The metal net completely covers the auger and ensures maximum safety by preventing flower projection even at high harvesting speeds.



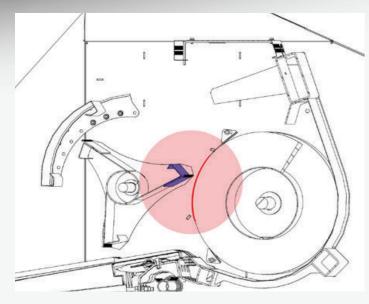


### Shield

The shield channels the flowers towards the knives and avoids direct contact between flowers and the reel to prevent seed losses. The shield position can be adjusted mechanically or hydraulically (optional). Furthermore, it keeps the flower heads straight, leaving most of the stalks, leaving most stalks in the field in order to have a clean crop and not to stress the machine.



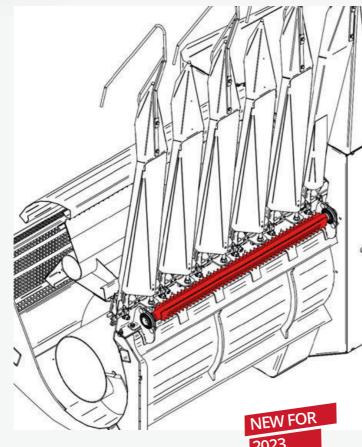




## Reel & Auger

The reel is covered by the shield and, synchronized with the cutting blade, it gently pushes the chopped flower heads towards the auger. The wide auger diameter ensures homogeneous crop flowing into the combine. The reel and the auger have a fixed distance which remains unchanged.





# Cogged Roller

The roller is equipped with 4 toothed blades and it is located under the cutting blade.

Connected to the header transmission, the roller rotates while performing two main functions:

- Further stalk tilting to ensure cutting under the sunflower head, leaving 95% of the stalk in the fields and less material for the harvester to process, along with cleaner and drier grain;
- When the sunflower isn't well rooted (because of excess of water for example), the cogged roller reduces the tear force caused by the header during the cutting and the risk of uprooting the stalks by clawing the stalk.

All NARDI frames m.y. 2021 are designed to be equipped with this extra, which comes either already installed in the factory or can be purchased after-market as a spare kit/power parts.





## Cutting System

Specific for sunflowers with larger sections (bolted to the blade), low oscillations per minute and larger blade dividers. We refrain from adopting grain cutting systems, which operate at greatly high speeds, resulting in vibrations. The sunflower header must ensure a clean cut on stalks inclined over 45 degrees.



### Brushes Kit

Patented brushes system is available as an extra in NARDI Sunstorm Pans Headers. It reduces seed losses by closing all the spaces between the pans, but still letting the plant stalks pass through. The brushes have a long lifespan and are easy to change/mantain.







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