

FOLDING HEAVY DUTY FLAIL SHREDDER STALK HAWK 7224F



- O Optimal use in cotton, corn, rice and other crop residues
- 24 ft working width, hydraulically foldable

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INNOVATIVE MACHINERY FROM GERMANY

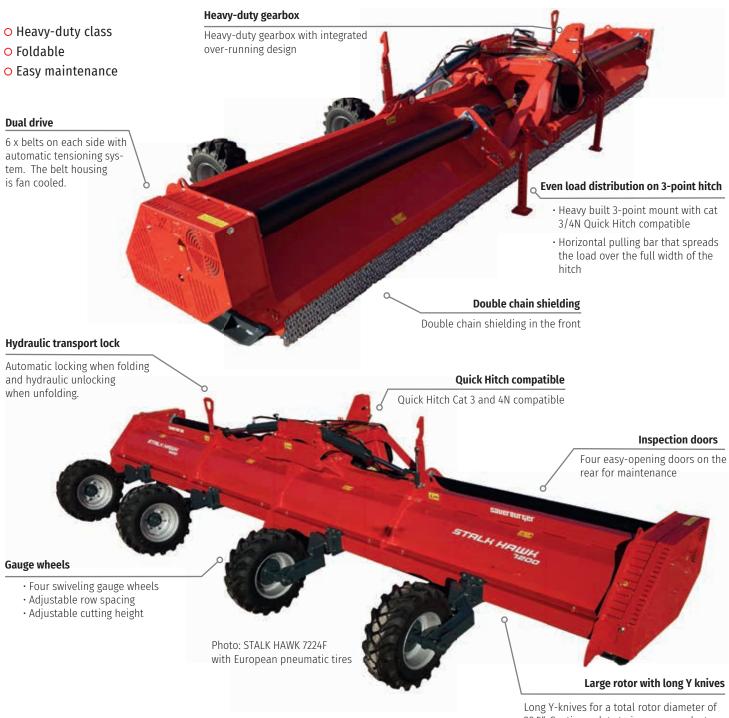
O INNOVATION

O TRADITION

O PASSION

O MADE IN GERMANY

STALK HAWK 7224F



28.5": Suction palets to increase product flow in the shredder are available in option.

STANDARD EQUIPMENT

Large rotor with long Y-flail knives for cotton or corn •• double chain shielding •• automatic belt tensioning system •• fan blades mounted on the v-belt pulley for better heat dissipation in the V-belt drive •• over-running clutch integrated inside the gearbox – driveline shaft included •• support frame with two hydraulic, folding mulching heads •• Load distribution over the entire width of the 3-point hitch thanks to a specially developed support frame •• bolt-on rear inspection doors •• hydraulic transport lock •• bolt-on heavy-duty skid shoes – four heavy-duty gauge wheels, adjustable in width and pivoting.

OPTIONAL EQUIPMENT

Suction palet flails installed between the Y flails •• driveline shaft 1 3/4", 20 splines instead of 1 3/8", 21 splines •• full width rear roller

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The STALK HAWK 7224F folds hydraulically for transport. When folding, both flail shredder heads lock mechanically and automatically. To unfold, the driver unlocks the system with a small hydraulic cylinder without stepping out of the tractor. In transport position, the swiveling gauge wheels automatically fall in position alongside the heavy-duty frame structure. This reduces the overall length to the rear.

The four rear inspection doors can be opened for maintenance and cleaning operations. Optionally, the shredder can be equipped with a double skin plate made of wear-resistant high grade steel. This plate is bolted on spacers inside the hood. The plate absorbs impact from thrown objects. This increases significantly the life of the shredder.

In the field, the gauge wheels can be adjusted in width and height to fit the row spacing and crop conditions.









While shredding, the load is equally spread on the full width of the implement hitch. A massive horizontal beam is integrated in the heavy-built 3-point system and the left and right shredder heads lock onto it when unfolding. Adjustable spacers allow an even more precise setup.



A massive center gearbox, with integrated over-running function, transfers the power to both end drives. Each end drive is made of six belts with an automatic tensioning system. The tension pulley presses the belts toward the center of the system. This increases the contact surface of the belts with the main drive pulleys.



The four gauge wheels are swiveling and can be adjusted in width to the row spacing. The height adjustment allows cutting heights up to 16" so the STALK HAWK can do a great job even on beds. Also optional for the shredder is a full width roller.

STALK HAWK 7224F (24')

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TECHNICAL DATA

| Order code | STALK HAWK 7224F 7158G |
|-----------------------------------|--|
| Mounting | Cat 3 / 4N Quick Hitch compatible |
| Working width (ft/m) | 24' / 7.20 m |
| | 9.5' / 2.90 m |
| Transport width (ft/m) | |
| Transport lock (autom./hydraulic) | standard equipment |
| Number of wheels | 4 |
| Tires - hub | 280/70R15 - 6 bolts |
| Full width rollers | 2 (one on each side) - optional |
| Cutting height | 1 to 18" |
| PTO speed | 1,000 rpm |
| Flail type | long Y-flails / with suction palet flails in between the Y-flail knives (optional) |
| Number of flails | 192 |
| Rotor diameter (with flails) | 28.5" |
| Rotor tube diameter | 10" 3/4 |
| Driveline protection | 2 x 6 belts |
| Automatic belt tensioning system | standard equipment |
| Fan cooled belt housing | standard equipment |
| Side band thickness | 4 ga. / 5 mm |
| Chain shielding | Double chain shielding front |
| Rotor bearing | 2 3/4" |
| Weight (approx. lbs/kg) | 9,150 lbs / 4,150 kg |

All information and illustrations are approximate and non-binding. We reserve the right to make design changes at any time.



TRAKTOREN UND GERÄTEBAU GMBH Im Bürgerstock 3 | 79241 Wasenweiler | Germany info@sauerburger.de | www.sauerburger.us



Your manufacturers representative

HOOD & COMPANY, INC. Agricultural Equipment

Springfield, MO Phone: (417) 865-2100