

Professional Flex Wing Rotary Cutter CONDOR 5000 / 6200 / 7300



- Optimal use for care of land, pastures, CRP, and shredding of crop residues
- Excellent for airport and military installations

F.X.S. SAUERBURGER

**INNOVATIVE MACHINERY
FROM GERMANY**

○ INNOVATION

○ PASSION

○ TRADITION

○ MADE IN GERMANY

CONDOR 5000 (16.5') / 6200 (20.5')

- Heavy-duty, 4" cutting capacity
- High inlet opening
- Versatile

Wheels and tires (standard or option)

The number of wheels vary between 4, 6 and 8 (model depending). Type of tires: laminated, aircraft, pneumatic.

Heavy-duty gearboxes (standard)

Gearboxes with high power rating and **6 year-warranty** which guarantees long durability.

Suspension at work (standard)

Heavy-duty rubber shock absorbers on each axle.

Coupling (standard)

Greaseable ball socket, class 3 hitch.

Double chain shielding (standard)

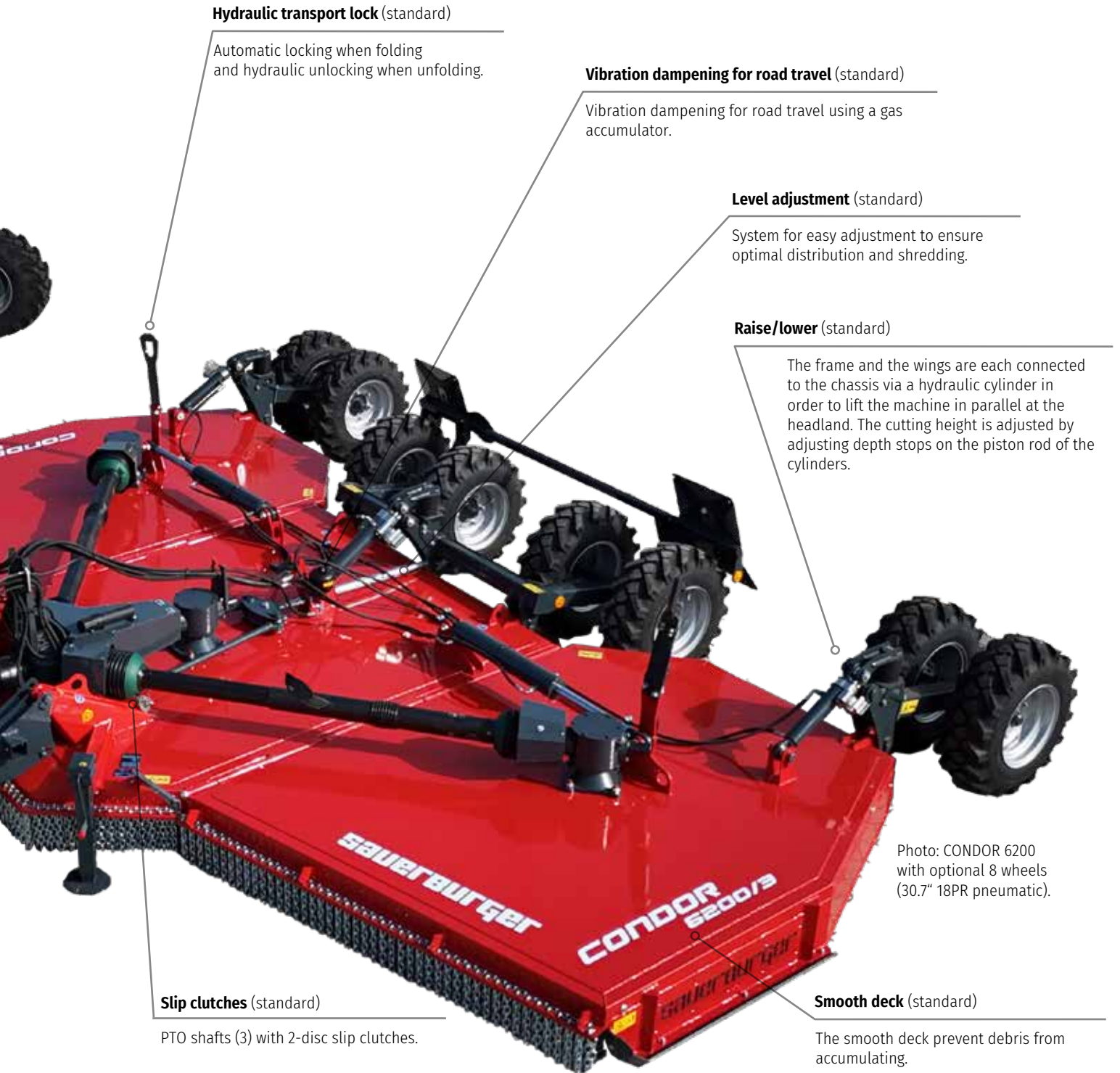
Double chain shielding front and rear.



Photo: CONDOR 5000 with its standard vibration dampening for road travel and 6 wheels (30.7" 18PR pneumatic). Tongue above the driveline.

STANDARD EQUIPMENT

Each rotor with two blades · smooth deck to ease cleaning · heavy-duty construction · 13" deep deck · heavy-duty gearboxes with a **6 year warranty** for tractors up to 300 hp · free wheel wide angle main driveline with star profile (26514) · secondary drivelines with slip clutch · automatic wing lock when folding and hydraulic unlock when unfolding · rubber shock absorber on each axle · vibration dampening for road travel with gas accumulator · Greaseable ball socket, class 3 hitch · 4 wheels on CONDOR 5000 and 6 wheels on CONDOR 6200 with 6.5" x 25.5" laminated tires · road lights



Hydraulic transport lock (standard)

Automatic locking when folding and hydraulic unlocking when unfolding.

Vibration dampening for road travel (standard)

Vibration dampening for road travel using a gas accumulator.

Level adjustment (standard)

System for easy adjustment to ensure optimal distribution and shredding.

Raise/lower (standard)

The frame and the wings are each connected to the chassis via a hydraulic cylinder in order to lift the machine in parallel at the headland. The cutting height is adjusted by adjusting depth stops on the piston rod of the cylinders.

Slip clutches (standard)

PTO shafts (3) with 2-disc slip clutches.

Smooth deck (standard)

The smooth deck prevent debris from accumulating.

Photo: CONDOR 6200 with optional 8 wheels (30.7" 18PR pneumatic).

OPTIONAL EQUIPMENT

Shredding kit with 4 blades and a fixed counter-knife on each rotor · rotors with 6 blades (3 suction and 3 straight blades) · additional rubber flap in the front against thrown objects or debris · 6 or 8 wheels configuration on CONDOR 5000 · 8 wheels configuration on CONDOR 6200 · walking tandem · laminated, aircraft or pneumatic

CONDOR 7300 (24')

- Heavy-duty, 4" cutting capacity
- High inlet opening
- Versatile

Suspension at work (standard)

Heavy-duty rubber shock absorbers on each axle.

Hydraulic transport lock (standard)

Automatic locking when folding and hydraulic unlocking when unfolding.

Smooth deck (standard)

The smooth deck prevent debris from accumulating.

Coupling (standard)

Greaseable ball socket, class 3 hitch

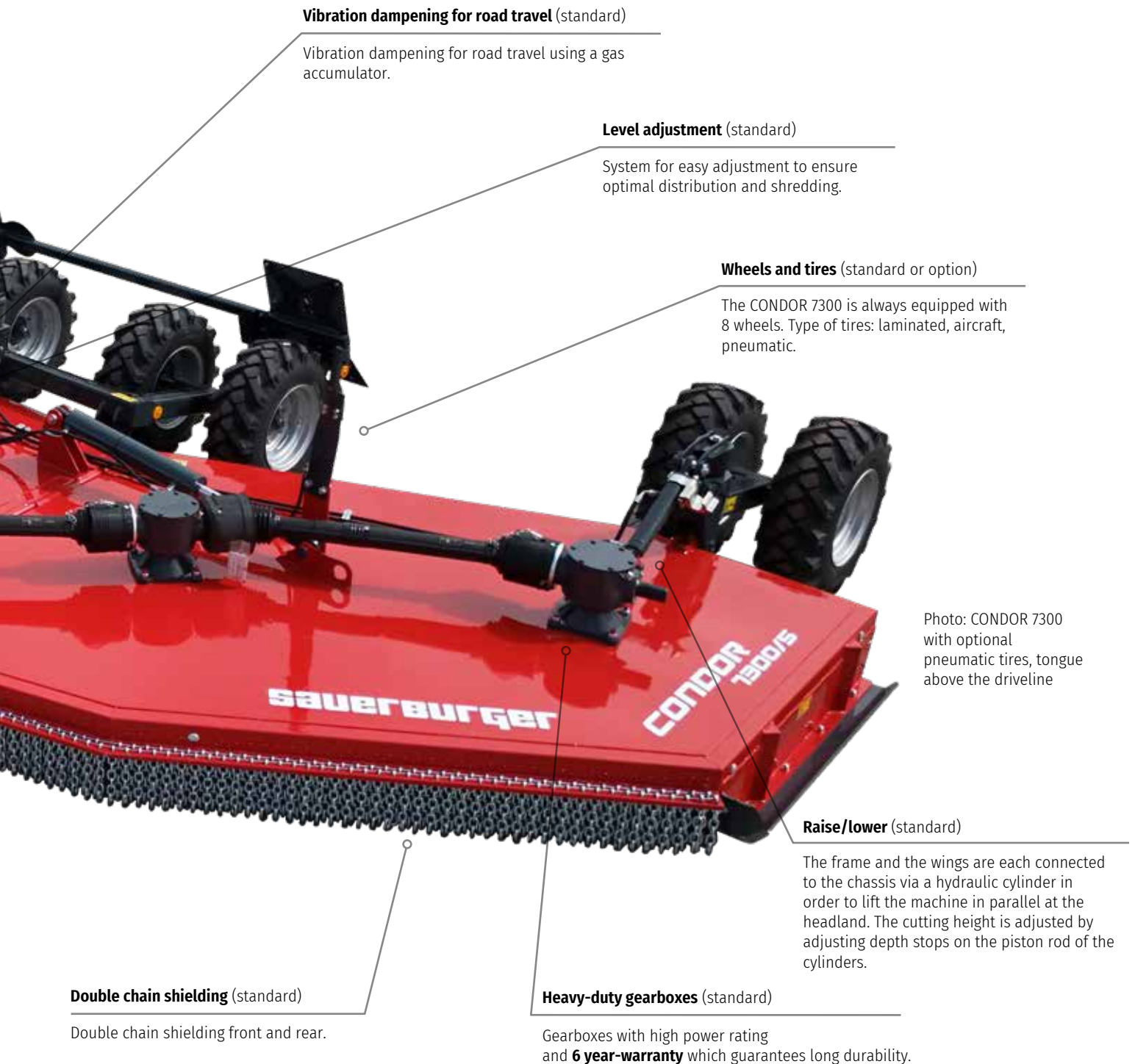
Slip clutches (standard)

PTO shafts (3) with 2-disc slip clutches.



STANDARD EQUIPMENT

Each rotor with 2 blades · for tractors up to 300 hp · smooth deck to ease cleaning · heavy-duty construction · 13" deep deck · heavy-duty gearboxes with a **6 year warranty** for tractors up to 300 hp · free wheel wide angle main driveline with star profile (26514) · secondary drivelines with slip clutch · automatic wing lock when folding and hydraulic unlock when unfolding · rubber shock absorber on each axle · vibration dampening for road travel with gas accumulator · Greaseable ball socket, class 3 hitch · 8 wheels with laminated tires · road lights



Vibration dampening for road travel (standard)

Vibration dampening for road travel using a gas accumulator.

Level adjustment (standard)

System for easy adjustment to ensure optimal distribution and shredding.

Wheels and tires (standard or option)

The CONDOR 7300 is always equipped with 8 wheels. Type of tires: laminated, aircraft, pneumatic.

Photo: CONDOR 7300 with optional pneumatic tires, tongue above the driveline

Raise/lower (standard)

The frame and the wings are each connected to the chassis via a hydraulic cylinder in order to lift the machine in parallel at the headland. The cutting height is adjusted by adjusting depth stops on the piston rod of the cylinders.

Double chain shielding (standard)

Double chain shielding front and rear.

Heavy-duty gearboxes (standard)

Gearboxes with high power rating and **6 year-warranty** which guarantees long durability.

OPTIONAL EQUIPMENT

Shredding kit with 4 blades and a fixed counter-knife on each rotor · rotors with 6 blades (3 suction and 3 straight blades) · additional rubber flap in the front against thrown objects or debris · walking tandem · laminated, aircraft or pneumatic

FEATURES

POWER TRAIN

The extra large shafts, gears and bearings give the gearbox an extremely long service life. In addition, the gearbox has a very large oil volume, which keeps the gearbox temperature low. All Sauerburger gearboxes carry a **6-year warranty** which guarantees long durability.



Rotor gearbox
180 hp rating - oil capacity: 0.92 gallon (3,5 liter)



Splitter gearbox
290 hp rating - oil capacity: 1.00 gallon (3,8 liter)



Secondary drivelines with 2-disc slip clutch each.

PERFORMANCE AND SAFETY

The most important performance factors of a flex wing rotary cutter are: large area output, simple operation together with low maintenance requirements. We have incorporated our extensive experience and knowledge in the field of mowing and shredding into this new generation CONDOR.



Smooth deck to prevent debris from accumulating and to ease cleaning operations (standard).



13" deep deck for increased throughput. Large side skids, replaceable. Double chain shielding front and rear (standard).



Strong tube construction and large spacing between blades and deck for increased performances (standard).



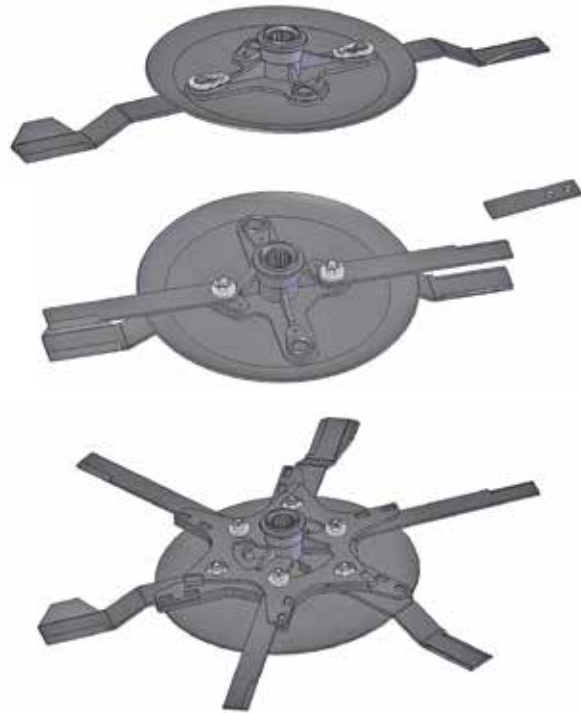
Various wheels and tires configurations including laminated, aircraft and pneumatic (depending on markets).

CUTTING SYSTEMS

Standard equipment: two suction blades on a blade carrier. Suitable for all types of mowing and chopping work.

Shredding kit with 4 blades and 1 counter-knife: two suction blades at the bottom, two straight blades at the top and a fixed counter-knife between them on each rotor. Suitable for optimum shredding of crop residues and very large quantities of dry material. Requires a higher power consumption than the standard version.

Rotor with 6 (3+3) blades: three suction blades mounted on the underside and three straight blades mounted on the top. Suitable for very fine chopping. Requires a higher power consumption.



SETTINGS

The Condor is easy to set up and operate. The various machine settings during operation are easy to set up. Everything has been designed to offer versatility and comfort to the user.



Levelling operations are made easy by the levelling rods coupled with a top link-like system (standard).



The cutting height is adjusted using spacers on 3 hydraulic cylinders, each of which is attached to the wings and the center section.



The shock absorber system on rubber blocks on each axle ensure smooth operation (standard).



Automatic locking when folding and hydraulic unlocking when unfolding (standard).

CONDOR 5000 (16.5') / 6200 (20.5') / 7300 (24') SAUERBURGER



CONDOR 5000 ready for road travel, with optional 6 wheels (pneumatic) and optional shredding kit.



CONDOR 7300 ready for road travel, with optional 8 wheels (pneumatic) and optional 6-blade system.

TECHNICAL DATA

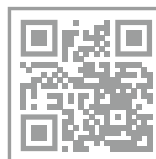
| Order code | CONDOR 5000 7146K | CONDOR 6200 7146L | CONDOR 7300 7146N |
|-----------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Cutting Capacity | 4" / 102 mm | 4" / 102 mm | 4" / 102 mm |
| Mounting | trailed version | trailed version | trailed version |
| Working width (ft/m) | 16.5' / 5.00 m | 20.5' / 6.20 m | 24' / 7.30 m |
| Transport width (in./m) | 116" / 2.95 m | 116" / 2.95 m | 108" / 2.74 m |
| Transport lock (autom./hydraulic) | standard | standard | standard |
| Number of wheels (std / option) | 4 / 6 / 8 | 6 / 8 | 8 |
| Tires | Laminated, aircraft, pneumatic | Laminated, aircraft, pneumatic | Laminated, aircraft, pneumatic |
| Splitter gearbox rating | 290 hp | 290 hp | 290 hp |
| Rotor gearbox rating | 180 hp | 180 hp | 180 hp |
| Oil capacity (splitter) | 1 gallon | 1 gallon | 1 gallon |
| Oil capacity (spindle) | 0.92 gallon | 0.92 gallon | 0.92 gallon |
| PTO (rpm) | 1,000 | 1,000 | 1,000 |
| Safety | 2-disc slip clutches | 2-disc slip clutches | 2-disc slip clutches |
| Side band / deck height | 13" | 13" | 13" |
| Upper deck thickness | approx. 6 GA / 5 mm | approx. 6 GA / 5 mm | approx. 6 GA / 5 mm |
| Side band thickness | .198" / 5 mm | .198" / 5 mm | .198" / 5 mm |
| Cutting height (depends on tires) | 1" - 14" | 1" - 14" | 1" - 14" |
| Blade tip speed | 17,700 fpm / 90 m/s | 17,700 fpm / 90 m/s | 17,700 fpm / 90 m/s |
| Chain shielding | Double chain shielding front and rear | Double chain shielding front and rear | Double chain shielding front and rear |
| Wing flex | +30° / -14° | +30° / -14° | +30° / -14° |
| Weight (approx. lbs/kg) | from 5,622 lbs / 2,550 kg | from 7,275 lbs / 3,300 kg | from 7,743 lbs / 3,512 kg |

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

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