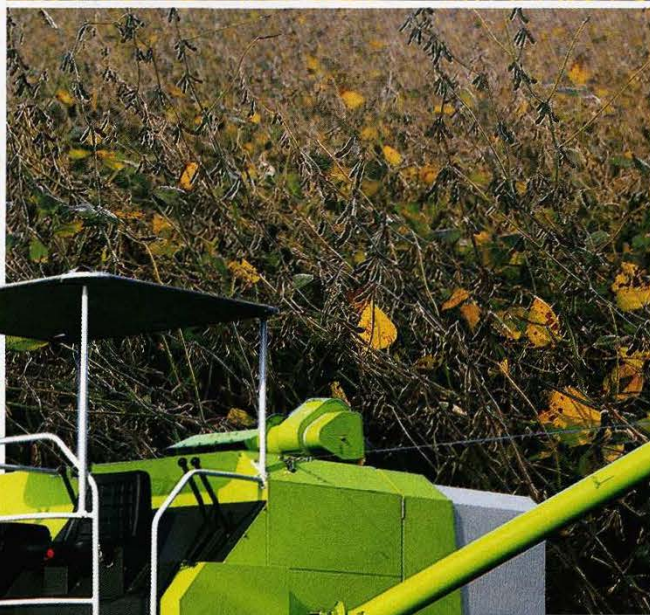


CLAAS

CROP TIGER



Multi-purpose – High performance – Long-lasting

CLAAS CROP TIGER

CLAAS proudly presents:

A new combine harvester, the **CROP TIGER**.

The **CROP TIGER** is an economic and multi-purpose harvesting machine for **rice · cereals · sorghum · soy-beans and other threshable crops.**

The **CROP TIGER** has been developed specially for the operating conditions of the smaller scale farm in tropical and sub-tropical countries, where both rice and cereals are cultivated.

Here are the outstanding features of the **CROP TIGER**:

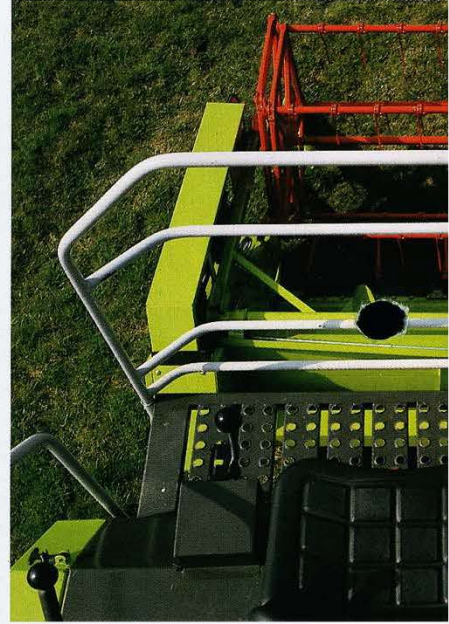
- Modern threshing system with a transverse threshing and separating drum. This gives a high throughput in all crops.
- Large and adjustable sievebox for excellent cleaning.
- Fully tracked undercarriage featuring large-area rubber tracks for minimum ground pressure (0.23 kg/cm²).
- Hydrostatic power transmission for the best in manoeuvrability and driving control.
- Powerful 43 kW (58 hp), 4-cylinder diesel engine with ample power reserves and economic running costs.
- Easy use and safe handling provide good operator's comfort for a long day's work.
- Rugged construction for a reliable and long-lasting performance.

Driver's Platform

The roomy driver position is characterised by the very clearly arranged controls for driving and machine operation. It offers the best possible view to the cutterbar when in operation.

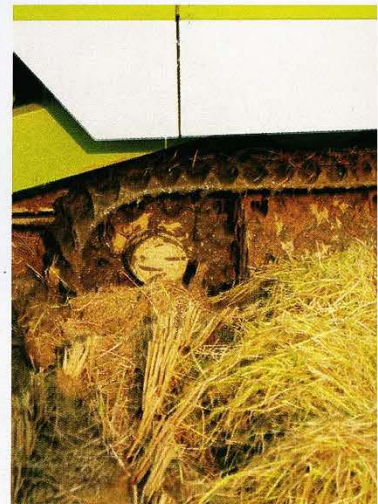
Engine

A powerful 43 kW (58 hp) 4-cylinder diesel-engine provides ample power reserves in all operating conditions. The engine and hydrostatic pump are positioned in the rear of the machine which guarantees superior accessibility for maintenance.



Grain Tank

The **CROP TIGER** is equipped with a 1200 litre grain tank and has a top filling system for a gentle treatment of the kernels and a swinging unloading auger.



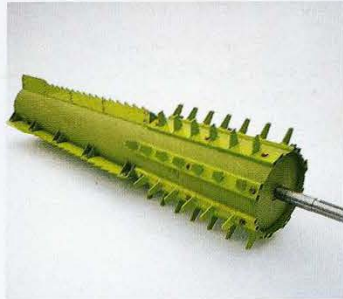
Hydrostatic

A robust hydrostatic drive provides stepless speed control between 0 and 10 km/h, as well as good manoeuvrability through its individual control of both rubber tracks.



Cleaning

A preparation floor running simultaneously with the upper and lower sieves together with return elevator extension, and a 2-stage fan give a high performance cleaning ability. The adjustable frog-mouth sieves have a total area of 1.56 m².



Threshing System

The heart is the 1800 mm rotor, consisting of a 575 mm wide cylinder with spike tooth or rasp bars and a 1225 mm wide separation section with serrated agitator bars. The speeds can be set to 800, 1000 and 1280 rpm to suit different crops and harvesting conditions.

Specifications

Cutterbar:

2.1 m cutting width
5-section reel with 2-stage drive for 18 and 31 rpm
hydraulic cutting height control.

Threshing System:

threshing and separating rotor – 1800 mm wide, 450 mm diameter
3 speeds, 800, 1000 and 1280 rpm
threshing width 575 mm
spiked tooth or optional rasp bar type cylinder
side straw discharge

Cleaning:

forced-air cleaning fan.
2 fan speeds 1200 and 1500 rpm
control by fan shutter
adjustable upper and lower sieves
total area 1.56 m²

Grain tank:

1200 litre capacity
top filling system
swinging unloading auger

Engine:

4-cylinder diesel, engine (Isuzu)
43 kW (58 hp) at 3000 rpm
water-cooled
100 litre fuel tank

Drive:

hydrostatic 0-10 km/h

Undercarriage:

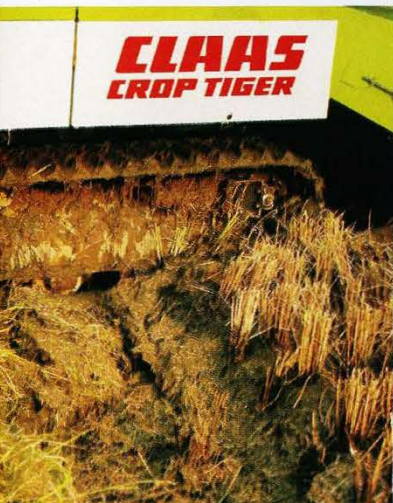
rubber full track type
5 track rollers
contact area: 1.6 m²
specific ground pressure: 0.23 kg/cm²

Optional Extras:

sun roof
function monitor
work lights

Size and Weights:

length with cutterbar	5600 mm
width with cutterbar	2550 mm
height (without sunroof)	2980 mm
net weight	3600 kg

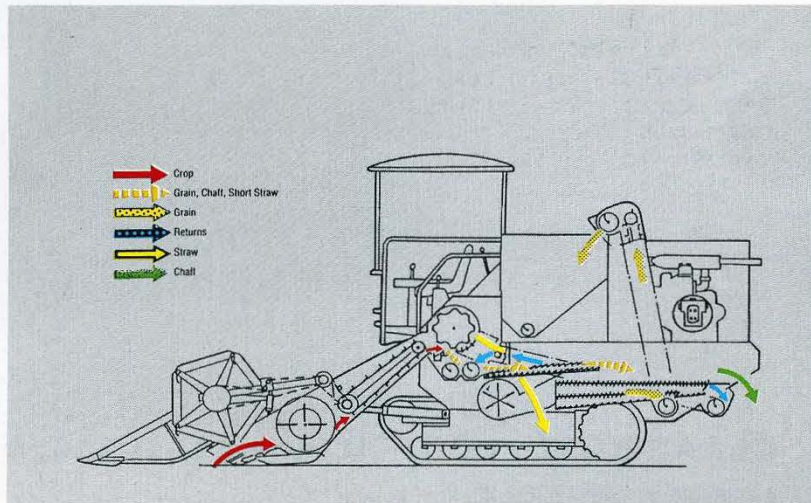


Accessibility

All important moving parts are located on the right hand side of the machine. This gives good accessibility and easy maintenance.

Under Carriage

The rugged track system is fitted with wear and tear resistant rubber tracks. The large contact area of 1.6 m² leads to an extremely low specific ground pressure, a great advantage for use in soft and muddy fields.



CROP TIGER – The versatile combine for all harvests.

Harvesting all over the world, in different crops and on small fields, the Crop Tiger has been praised by farmers for its high performance, heavy-duty construction and excellent reliability.

They find it extremely easy to operate in all harvesting conditions. The Crop Tiger will handle anything from rice harvest in wet and muddy fields to harvesting grain and discharging



it directly from its grain tank into bags. And it will feel at home just as much in a field of special crops like beans or sunflowers.

**Crop Tiger –
a tailor-made machine to
suit your harvesting
requirements.**



CLAAS
THE HARVESTING SPECIALIST

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