



Combine harvester

CROP TIGER 40

C 260 C 320

Unmatched efficiency

CLAAS





CROP TIGER 40.

Maximal capacity with minimal losses.



CLAAS. At home in fields all over the world.

The German company CLAAS is a world-leading agricultural machinery manufacturer with a workforce of over 9,000 people and a total annual turnover of around three billion euros. Numerous subsidiaries, including fourteen production sites located around the globe, ensure close contacts with our customers. CLAAS is the European market leader in combine harvesters and the world leader in forage harvesters. The company's product range also includes tractors, balers, forage harvesting machinery, telescopic loaders, and innovative agricultural information technology. In addition, the CLAAS Group is an engineering technology provider to the aviation and automotive industries as well as other sectors. Known around the world for its tried and tested products, such as the MARKANT baler and the DOMINATOR combine harvester, CLAAS offers professional harvesting technology which adapts to any local conditions.



Canopy

High quality, large-sized roof ensures maximum comfort for the operator. Long life thanks to high-quality fiber material.

TANGENTIAL AXIAL FLOW (TAF) threshing system

TAF threshing system eliminates threshing losses and ensures delivery of clean, unbroken grain even in wet and green conditions. The TAF threshing system is capable of harvesting many different crops including wheat, paddy, basmati, sunflower, soyabean, gram, mustard, moong, tur, etc. ensuring maximal use of the CROP TIGER.

Advanced functional management

Instrument panel with fuel gauge is easy to use and therefore causes less fatigue for operator.

Cutterbar

C 260 : 2.6 m (8.5 ft.), wide with double finger, single knife for excellent operations under any conditions. Hexagonal reel and huge trough for outstanding material intake. Curved arm reel helps cutting in lodged crops like Basmati, Soybean or Gram.

C 320 : 3.2M (10.5 ft.) wide with double finger, single knife for excellent operations under any conditions. The crop divider separates the crop lines for uniform cutting and prevent losses on the side of the cutterbar.

Grain tank cover

Higher volume of 1,700 l guarantees longer operational time. Weather independent due to grain tank cover. Grain tank is protected during off-season. Closed during operations as well. Easy maintenance and visibility thanks to openable window at the top.

Efficient power supply

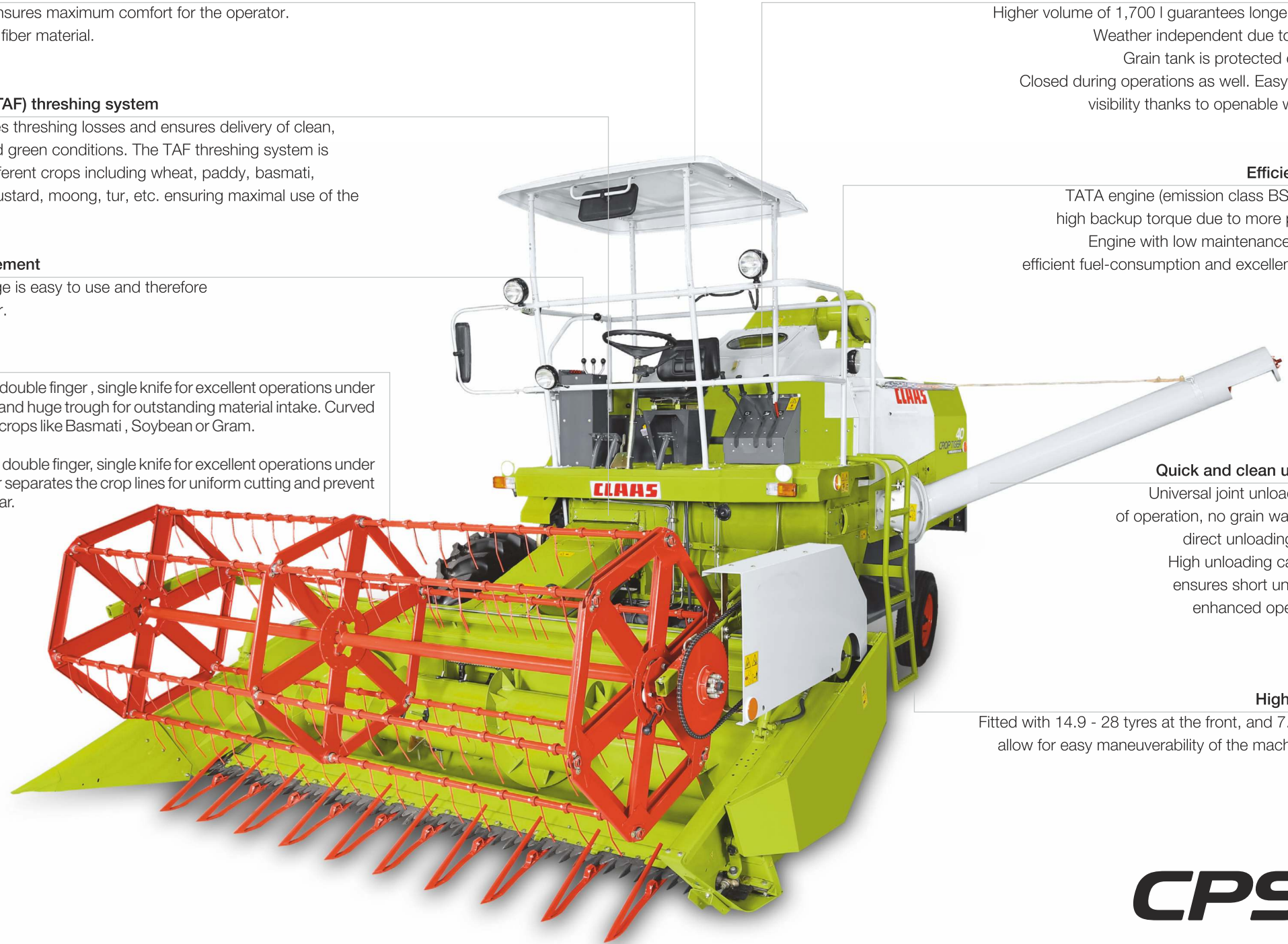
TATA engine (emission class BSIII) with 76 hp and high backup torque due to more power at low rpm. Engine with low maintenance costs, longer life, efficient fuel-consumption and excellent service support.

Quick and clean unloading system

Universal joint unloading tube for ease of operation, no grain wastage, suitable for direct unloading into trolley bags. High unloading capacity of 30 l/sec ensures short unloading times and enhanced operations efficiency.

High maneuverability

Fitted with 14.9 - 28 tyres at the front, and 7.5 - 16 on the rear allow for easy maneuverability of the machine in small fields.



Battery cut-off

- Ensures a longer battery life during non-operations
- Easy access



Air compressor

- Integrated into engine
- Available air tank of 15 l/8 bar



Water separator

- Filters out water from the fuel
- Improves engine performance
- Reduces downtimes



New air filter

- Higher capacity
- Longer maintenance intervals
- More comfort

CPS | CLAAS POWER SYSTEMS



FIRST CLAAS SERVICE®

Dedicated after-sales service network ensures spare parts supply along with reliable customer service.

CROP TIGER 40		C 260	C 320
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Cutter-bar			
Effective width	mm (ft.)	2600 (8.5)	3200 (10.5)

Threshing system			
Threshing principle		TANGENTIAL AXIAL FLOW (TAF)	TANGENTIAL AXIAL FLOW (TAF)
		Threshing and separating rotor of 450 mm diameter, threshing width 560 mm, separating width 1240 mm	Threshing and separating rotor of 450 mm diameter, threshing width 560 mm, separating width 1240 mm
Threshing rotor speed	rpm	500 - 1282	500 - 1282
Rotor speed adjustment		Pulley change	Pulley change
Unloading system		Universal joint type (20 l/s)	Universal joint type

Crop cleaning			
Cleaning sieve area	sq. m.	1.24 (upper and lower sieves)	1.24 (upper and lower sieves)
Cleaning system		Forced air-cleaning fan, 2 speeds, 1200 and 1500 rpm, controlled by fan shutter	Forced air-cleaning fan, 2 speeds, 1200 and 1500 rpm, controlled by fan shutter

Grain tank			
Capacity	l	1700, covered	1700, covered

Engine			
Manufacturer		TATA	TATA
Emission Class		BS-3	BS-3
Model		497 TCIC (turbo intercooler)	497 TCIC (turbo intercooler)
Cylinders / displacement	no. / ccu	4 cylinder, 4 stroke, water-cooled	4 cylinder, 4 stroke, water-cooled
Maximum power	hp	76	76
Rated engine speed	rpm	2200	2200
Fuel tank capacity	l	100	100

Overall dimensions			
Length (including cutterbar)	mm	6555	6555
Height	mm	3660	3660
Width	mm	3535	3535
Ground clearance body frame	mm	400	400
Tyre Sizes	Front	13.6X28	14.9 - 28
Tyre Sizes	Rear	7.50 - 16	7.50 - 16

Weights			
Machine weight	kg	4900	4980


CLAAS continually develops its products to meet customer's requirements, so all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications.

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