



Combine harvester

CROP TIGER 40

TERRA TRAC

Compact efficiency

CLAAS





CROP TIGER 40 TERRA TRAC. A real money maker.



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.

Advanced functional management

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

Cutterbar

2.1 m wide with double-knife cutting for excellent operations under any paddy conditions. Pentagonal reel and huge trough for outstanding material intake.
Crop divider available from CLAAS Parts.



Grain tank cover

Higher volume of 1,500 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

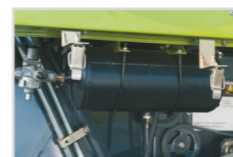
Universal joint unloading tube for ease of operation, no grain wastage, suitable for direct unloading into trolley bags.
High unloading capacity of 30 l/sec ensures short unloading times and enhanced operations efficiency.

Rubber tracks for wet paddy fields

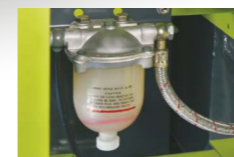
Imported transmission and rubber tracks for more reliability, excellent driving control, and easy maneuverability over soft, spongy soil surfaces.



Battery cut-off
ensures a longer battery life during non-operations
easy access



Air compressor
integrated into engine
available air tank of 10 l/8 bar



Water filter
filters out water from the fuel
improves engine performance
reduces downtimes



New air filter
higher capacity
longer maintenance intervals
more comfort



FIRST CLAAS SERVICE®
Dedicated after-sales service network ensures 24/7 spare parts supply along with reliable customer service.

CPS | CLAAS POWER SYSTEMS

Cutter-bar

Effective width	mm (ft.)	2100 (7)
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Threshing system

Threshing principle		TANGENTIAL AXIAL FLOW (TAF)
		Threshing and separating rotor of 450 mm diameter, threshing width 560 mm, separating width 1240 mm
Threshing rotor speed	rpm	500 - 1282
Rotor speed adjustment		Pulley change
Unloading system		Universal joint type with speed unloading (30 l/s)
Track type		Full rubber CLAAS/Bridgestone tracks, suitable for wet lands

Crop cleaning

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

Grain tank

Capacity	l	1500
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Engine

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

Overall dimensions

Length (including cutterbar)	mm	5825
Height	mm	2978
Width	mm	2565
Ground clearance body frame	mm	380
Ground clearance hydraulic motor	mm	295

Weights

Machine weight	kg	4695
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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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