



Combine harvester

CROP TIGER

TERRA TRAC

Compact efficiency

CLAAS



CROP TIGER 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 11,500 people and a total annual turnover of around four 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 JAGUAR forage harvester, POLLANT round baler and MARKANT square baler, 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 beater bars of the concave are made of stainless steel. The spike tooth and rice pins have been edge-hardened using a special process. The deflector pedal, which is at the straw discharge end of the rotor, is fabricated using stainless steel.

Advanced functional management

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

Curterbar

2.1 m wide with double-knife cutting for excellent operations under any paddy conditions. Strengthened structurally with a stainless steel rounded guide plate and cutter-bar trough, results in much higher life and easy replaceability.

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 with 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.



Easy Service Access

The side and back covers open fully for a very good access to the engine area and all the key components. The covers are supported by gas struts and are provided with very durable hinges.



Air compressor

Integrated into engine available air tank of 1018 bar



Feeder Reversal

The new Feeder Reversal helps in easily removing chopped material inside the feeder housing, simply by pressing a switch while sitting at the operator platform, making it convenient for the operator and saving time.



CLAAS TRACKMASTER

Monitor the operation of your machines on your mobile or computer making fleet management more efficient.



FIRST CLASS SERVICE®

Dedicated after-sales service network ensures 24/7 spare parts supply along with reliable customer service

CLAAS POWER SYSTEMS



CROP TIGER	30 TERRA TRAC	40 TERRA TRAC
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Cutter-bar			
Effective width	mm (ft.)	2100 (7)	2100 (7)
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 with speed unloading (20 l/s)	Universal joint type with speed unloading (20 l/s)
Track type		Full rubber tracks, suitable for wet lands	Full rubber CLAAS/Bridgestone tracks, suitable for wet lands

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	1200	1400

Engine			
Manufacturer		TATA	TATA
Emission Class		BSII	BSIII
Model		4SP RTV	497 TCIC (turbo intercooler)
Cylinders / displacement	no. / ccu	4 cylinder, 4 stroke, water-cooled	4 cylinder, 4 stroke, water-cooled
Maximum power	hp	60	76
Rated engine speed	rpm	2800	2200
Fuel tank capacity	l	100	100

Overall dimensions			
Length (including cutterbar)	mm	5855	5825
Height	mm	2905	2978
Width	mm	2620	2565
Ground clearance body frame	mm	380	380
Ground clearance hydraulic motor	mm	240	295

Weights			
Machine weight	kg	4270	4475

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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