

CROP TIGER 40		M 460
Cutter-bar		
No. of rows	Numbers	4
Row spacing	cm	60
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, 630, 803, 1013, 1282
Rotor speed adjustment		Pulley change
Unloading system		Universal joint type
Crop cleaning		
Upper sieve area (Grain & Corn)	sq. m.	0.64 m ²
Lower sieve area (Grain)	sq. m.	0.50 m ²
Cleaning system		Forced air-cleaning fan, 2 speeds, 1200 and 1500 rpm, controlled by fan shutter
Grain tank		
Capacity	l	1700, covered
Engine		
Manufacturer		TATA
Emission Class		BS-III
Model		TATA 497 TC48 (turbo intercooler)
Cylinders	no.	4 cylinder, 4 stroke, water-cooled
Maximum power	hp	76
Rated engine speed	rpm	2200 ± 100
Fuel tank capacity	l	120
Overall dimensions		
Length (without cutterbar)	mm	5039
Height	mm	3686
Width	mm	2750
Ground clearance body frame	mm	405 without ballast, 305 with ballast
Tyre Sizes	Front	14.9 X 28
Tyre Sizes	Rear	7.50 X 16
Weight		
Machine weight	kg	4700

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.



Combine harvester

CROP TIGER

M 460

Redefining Maize Harvest



Exclusively Distributed by:

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CROP TIGER M460

Efficient maize harvesting in high yield as well as dry crop conditions.



CLAAS. At home in fields all over the world.

The German multi-national CLAAS is a world leading agricultural machinery manufacturer with a workforce of approx 11,000 people and a total annual turnover of around 4.5 billion dollars. Numerous subsidiaries, including fourteen production sites located around the globe, ensure close contact 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

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

Modern Corn Header Design

M460 corn header with modern design front dividers and front hoods for smooth crop flow, equipped with wrap guards and weed knives ensuring minimum wastage & hassle free cob picking.

Grain tank cover

Higher volume of 1,700 l guarantees longer operational time.
Protects grain from rain.
Easy maintenance and visibility thanks to inspection window at the top.

Efficient power supply

TATA engine (emission class BSIII) with 76 hp and high backup torque. Low maintenance cost, 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.

Header RPM Reduction unit

Suitable for dry crops & reduces grain wastage.



BETTER SERVICEABILITY OF CUTTER BAR

Foldable design of front dividers and hoods for better serviceability



BETTER ADAPTABILITY OF ROW SPACING

Wider position of front dividers and hoods allows picking of even those plants which are not in line.



HEAVY DUTY MODULAR FRONT AXLE

Specially designed for tough terrains.



HEAVY DUTY REAR AXLE

Inline rear Axle with detachable ballast weight, especially designed for Maize Fields



FIRST CLAAS SERVICE®

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

CPS | CLAAS POWER SYSTEMS