

SPECIFICATIONS		CROP TIGER 30 TERRA TRAC POWER		CROP TIGER 40 TERRA TRAC	
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		Hydraulic Top Unloading Tube (10 l/s)		Hydraulic Top Unloading Tube (10 l/s)	
Track type		Full rubber tracks, suitable for wet lands 450 x 90 mm, 60 lugs		Full rubber tracks, suitable for wet lands 450 x 90 mm, 60 lugs	
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	1400		1400	
Engine					
Manufacturer		TATA		TATA	
Emission Class		BSIII		BSIII	
Model		497 TCIC (turbo intercooler)		497 TCIC (turbo intercooler)	
Cylinders / displacement	no. / ccu	4 cylinder, 4 stroke, water-cooled/3783		4 cylinder, 4 stroke, water-cooled/3783	
Maximum power	hp	76		76	
Rated engine speed	rpm	2200		2200	
Fuel tank capacity	L	100		100	
Overall dimensions					
Length (including cutterbar)	mm	5855		5855	
Height	mm	2930		2930	
Width	mm	2590		2590	
Ground clearance body frame	mm	380		380	
Ground clearance hydraulic motor	mm	240		240	
Weights					
Machine weight	kg	4670		4695	
Feeder reversal		NA		Yes	
Lights		Halogen		LED	
Vehicle Tracking System		Optional		Standard	
Grain Threshing kit		Optional		Optional	
Soybean Kit		Optional		Optional	
Crop Divider		Optional		Optional	

YANMAR 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.



Yanmar Coromandel Agrisolutions Private Limited

Auth. Dealer



Combine Harvester

CROP TIGER

TERRA TRAC

(Track Type)



CROP TIGER TERRA TRAC



Canopy

High Quality, large-sizer 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.

Cutterbar

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 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.

Hydraulic Top Unloading tube

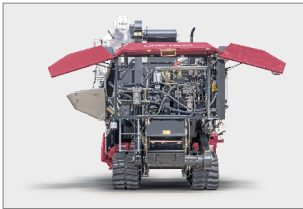
Hydraulic Top Unloading tube for ease of operation from operator platform, no grain wastage, suitable for direct unloading into trolley and bags.
Unloading rate of 10l/s ensures enhanced operation efficiency

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.

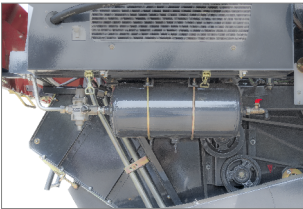
Rubber tracks for wet paddy fields

Heavy duty under carriage, gearbox and hydraulic motors with rubber tracks for more reliability, excellent driving control and easy manoeuvrability over wet field conditions



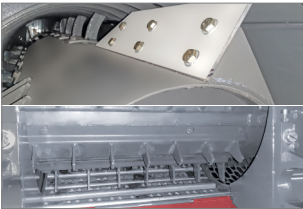
Easy Service Access

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 10 l/8 bar



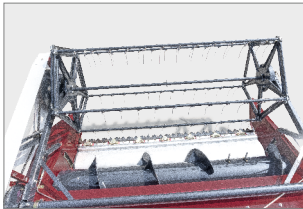
SS beater bars and deflector paddles in threshing area

- Better for heavy crop flow conditions
- Better durability and life : SS results in better life as compared to MS parts which enhances machine durability



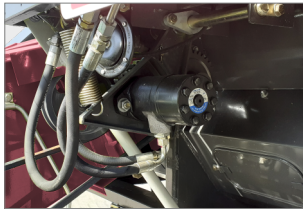
Galvanised iron sieve box

- Improved durability and performance.
- Improved serviceability due to bolt able step bed and bolt able preparation floor



Stainless steel cutter bar round guide plate, trough back and bottom plate

Heavy duty bolt able cutter bar trough bottom plate for improved life and serviceability



Feeder Reversal

(applicable for only Crop Tiger 40 Terra Trac)

The new Feeder Reversal helps in easily removing clogged 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



LED Lights

(applicable for only Crop Tiger 40 Terra Trac)

Helpful for operator during operation in late evening hence more efficient field operation.



YANMAR TRACKMASTER

(optional for Crop Tiger 30 Terra Trac)

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