

T115

Utility, Series 5
111 hp



A powerful utility tractor designed to conquer the most demanding tasks

The T115 is a powerful tractor engineered to meet the demands of modern agriculture, combining operational efficiency with robust performance. Its enhanced lift capacity and updated hydraulic top link handle heavy-duty tasks with ease, while telematics enables efficient farm management.



1. Air-ride full suspension seat



3. Ergonomic operational control center



5. Organ pedal



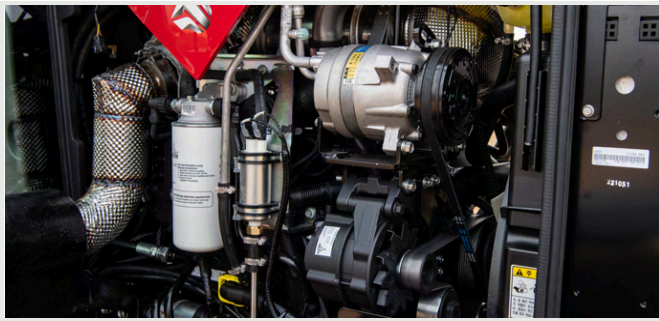
2. Side view mirrors



4. Reverse camera



6. Telescopic top link



Deutz engine for exceptional productivity

The T115 is fitted with the TCD 3.6 L4, Deutz Common Rail Engine with Bosch's advanced electronic hydraulic control system, which excels in high-intensity tasks. This engine delivers exceptional power and torque at a lower rpm, promoting durability and productivity over a longer lifespan.



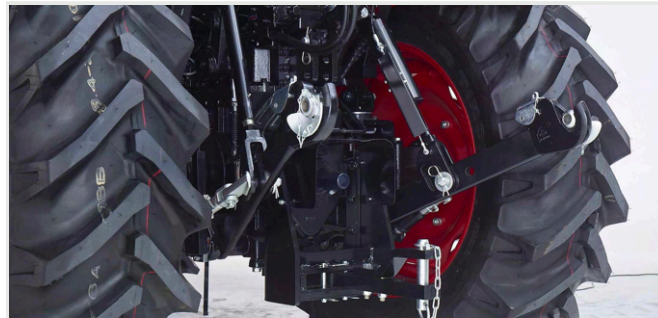
Durable, shock-absorbing axle configuration

The rugged front axle of the T115 excels in tough conditions, consistently offering robust load-bearing and long-lasting inboard planetary gear design. It also features a generous 50-degree steering angle and optimized geometry for precise control, maneuverability, and reduced tire wear.



Premium cabin

Enjoy panoramic views, easy entry and exit through both side doors, and a suite of premium cabin amenities that boost productivity while prioritizing safety and well-being.



High-capacity 3-point hitch

Equipped with a high-capacity 3-point hitch and designed to handle heavy loads and a variety of attachments, this tractor ensures secure and optimal performance for your tools.



Telematics (S.A.M.)

Telematics come standard on the T115, enabling owners and operators to monitor and manage tracking location, optimize fuel usage, and receive maintenance alerts, among many other features. TYM's S.A.M. (Smart Agricultural Management) technology boosts efficiency and informs data-driven decisions for both individual tractors and equipment fleets.



Front-end loader

The TL115SL is a self-leveling front-end loader designed for the T115. Engineered to lift more, the TL115SL is optimized for superior material handling with a lift capacity of 4,129 lb.

Technical specifications

ENGINE	
Engine manufacturer	Deutz TCD 3.6L4-C5VT83E
Type	Water-cooled, 4-cylinder diesel engine
Gross engine power	111 hp 83 kW
PTO power	109 hp 80 kW
Rated engine speed	2200 rpm
No. of cylinders	4
Displacement	221 cu. in. 3621.5 cc
Air cleaner	Dual dry
Alternator	12V, 120A
Fuel system	CRDI
POWERTRAIN	
Transmission type	Power shuttle & Hi-Lo shift
No. of speeds	F32 × R32 w/Creep
Max. traveling speed	23 mph 37.1 km/h
Brakes	Wet, Multi disc
Steering	Hydrostatic
Clutch	Wet multi-plate
CAPACITIES	
Fuel tank	31.7 gal 120 L
Coolant	19.1 qt 18.1 L
Crankcase	8.5 qt 8 L
Transmission/Hydraulics system	23.8 gal 90.1 L
Front axle	18.4 qt 17.4 L

PTO	
PTO type	Independent
PTO control	Electro-hydraulic
PTO rear	540/540E/1000 rpm (Reversible shaft)
HYDRAULIC SYSTEM	
Pump type	Dual gear pump
Implement flow	14.3 gpm 54.1 L/min
Steering flow	7.1 gpm 27.0 L/min
Total flow	21.4 gpm 81.1 L/min
Category, 3-point hitch	II
Hitch lift capacity	7294.9 lb 3309 kg
Hitch lift capacity at 24 inches behind link ends	6006.8 lb 2722 kg
Lift control type	Position/Draft
No. of standard remote valves	6
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	175.2 in. 4450 mm
Overall width	89.4 in. 2270.8 mm
Wheelbase	93.7 in. 2380 mm
Height to top of cabin	112.2 in. 2850 mm
Height to top of ROPS	-
Min. ground clearance	16.7 in. 424.2 mm
Min. turn radius with brakes	(L) 133.9 in. 3400 mm / (R) 134.3 in. 3410 mm
Min. turn radius without brakes	(L) 159.5 in. 4050 mm / (R) 161 in. 4090 mm
Weight with cab	8940 lb 4055.1 kg
Weight with ROPS	-
STANDARD TIRES	
R1 Agricultural - Front	13.6-24
R1 Agricultural - Rear	18.4-34

TL115SL Front-End Loader

Attachments

Built with self-leveling technology and bucket level indicator, it allows you to focus on the work on hand and save time. Make work simple with TL115SL's easy attach and detach system, with two fixing pins attached on both sides.

Lift height	144.4 in. 3667 mm
Lift capacity at pivot point (max. height)	4129.3 lb 1873 kgf
Self leveling	Available

CAPACITIES & REACH	
Lift height	144.4 in. 3667 mm
Max. lift height under level bucket	134.6 in. (3418 mm)
Clearance with bucket dumped	115 in. (2921 mm)
Reach at maximum lift height	23 in. 584 mm
Max. dump angle	56°
Reach with bucket on ground	93.1 in. 2366 mm
Max. rollback angle	48.2°
Digging depth	10.2 in. 260 mm
Lift capacity at pivot point (max. height)	4129.3 lb 1873 kgf
Breakout force at ground level, pivot pins	6025.2 lb 2733 kgf
Bucket rollback force at ground line	4188.8 lb 1900 kgf
Self leveling	Available
Relief valve setting (loader control valve)	2844.7 psi 200 kg/sq. cm



DIMENSIONS & WEIGHTS	
Overall height in carry position	76 in. 1931 mm
Depth of Attachment (to the back of the inner shell)	25.1 in. 639 mm
Height of Attachment	24.1 in. 611 mm
Length of Attachment (to pivot pin)	33 in. 839 mm
Weight of boom & quick attach mechanism (1)	1073.7 lb 487 kg
Weight of mounting frame (2)	687.8 lb 312 kg
Weight of bucket (3)	434.3 lb 197 kg
Loader total weight (1+2+3)	2195.8 lb 996 kg
Lift cylinder	3.0 x 1.6 in. 75 x 40 mm
Bucket cylinder	2.8 x 1.6 in. 70 x 40 mm
Attachment used for specification	86.6 in. 2200 mm

CYCLE TIMES	
Boom raising time	4.8 sec
Boom lowering time	3.3 sec
Bucket rollback time	2.2 sec
Bucket dumping time	3.2 sec



Designed for your world

TYM creates tractors that bring together alluring form, advanced function and accessible value. Through Korean expertise in design, engineering and manufacturing, the company helps owners overcome every obstacle as they shape the world around them.

Headquartered in Korea with distribution across North America, Europe, and Asia, and assembly operations in the USA, TYM has been empowering customers for over 70 years.

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