

Utility, Series 5 113 ps

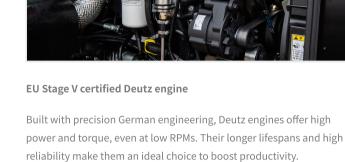




# Packed with features to help accomplish your goals

Take utilization to the next level with one of the largest TYM tractors. The T115 is equipped to tackle the toughest of jobs with maximized productivity.







#### **Comfort suspension seat**

Comfort suspension seats provide excellent ride quality and minimize fatigue during long hours of operation.



#### 6-port external rear remotes and hydraulic top link

2 separate remotes for the top link means that all 6 external rear remotes can be used to mount a variety of attachments. External top link buttons make attaching and detaching attachments easy.



#### LCD monitor & rear camera

The interior-mounted LCD monitor and the rear cameras provide a clear view of the rear attachment for added convenience.



### Smart key with remote start

Start the tractor and control the rear hitch remotely with a touch of a button on the smart key.



#### Rear attachment control

Control the horizontal level, top link, and lower link control with switches mounted on the rear for easy installation and removal of various attachments. L: Horizontal / lower link control R: Top link / lower link control

# **Technical specifications**

ENGINE	
Engine manufacturer	Deutz TCD 3.6 L4
Туре	Turbo charger
Gross engine power	113 ps
PTO power	109 ps   80 kW
Rated engine speed	2200 rpm
No. of cylinders	4
Displacement	221 cu. in.   3621 cc
Air cleaner	Dual dry
Alternator	12V, 120A
Fuel system	CRDI
POWERTRAIN	
Transmission type	Power-shuttle
No. of speeds	F32 x R32
Max. traveling speed	23 mph   37 km/h
Brakes	Wet, Multi-disc
Steering	Hydrostatic
Clutch	Wet, multi-plate
CAPACITIES	
Fuel tank	31.7 gal   120 L
Coolant	4.4 gal   16.5 L
Crankcase	4.2 gal   15.9 L
Transmission/Hydraulics system	19.8 gal   75 L
Front axle	4.6 gal   17.5 L

РТО	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000
HYDRAULIC SYSTEM	
Pump type	Gear pump
Implement flow	14.2 gpm   53.7 lpm
Steering flow	7.1 gpm   26.8 lpm
Total flow	21.3 gpm   80.5 lpm
Category, 3-point hitch	Cat2
Hitch lift capacity	5328.6 lb   2417 kg
Hitch lift capacity at 24 inches behind link ends	7623.6 lb   3458 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 length with 3-point hitch Overall width	175.2 in.   4450 mm 89.4 in.   2270 mm
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Overall width Wheelbase	89.4 in.   2270 mm 93.7 in.   2380 mm
Overall width Wheelbase Height to top of ROPS	89.4 in.   2270 mm 93.7 in.   2380 mm 112.2 in.   2850 mm
Overall width Wheelbase Height to top of ROPS Min. ground clearance	89.4 in.   2270 mm 93.7 in.   2380 mm 112.2 in.   2850 mm 16.7 in.   425 mm
Overall width Wheelbase Height to top of ROPS Min. ground clearance Min. turn radius with brakes	89.4 in.   2270 mm 93.7 in.   2380 mm 112.2 in.   2850 mm 16.7 in.   425 mm 143.7 in.   3650 mm
Overall width Wheelbase Height to top of ROPS Min. ground clearance Min. turn radius with brakes Min. turn radius without brakes	89.4 in.   2270 mm 93.7 in.   2380 mm 112.2 in.   2850 mm 16.7 in.   425 mm 143.7 in.   3650 mm 162.2 in.   4120 mm
Overall width Wheelbase Height to top of ROPS Min. ground clearance Min. turn radius with brakes Min. turn radius without brakes Weight with cab	89.4 in.   2270 mm 93.7 in.   2380 mm 112.2 in.   2850 mm 16.7 in.   425 mm 143.7 in.   3650 mm 162.2 in.   4120 mm 8940 lb   4055 kg
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# LX110S Front-End Loader

## Attachments

Engineered to lift higher and lift heavier materials, the TYM LX110S is optimized for superior material handling. Taking advantage of the power and performance of the TYM utility tractors, the LX110S is compatible with the T115.

Lift height	141.7 in. / 3600 mm
Lift capacity	4054 lb / 1839 kgf
Self leveling	Available

### **CAPACITIES & REACH**

Lift height	141.7 in.   3600 mm
Max. lift height under level bucket	131.5 in.   3340 mm
Clearance with bucket dumped	104.3 in.   2648 mm
Reach at maximum lift height	15.4 in.   392 mm
Max. dump angle	80°
Reach with bucket on ground	87 in.   2210 mm
Max. rollback angle	45°
Digging depth	6.8 in.   172 mm
Lift capacity	4054 lb   1839 kgf
Breakout force at ground level, pivot points	5908 lb   2680 kgf
Bucket rollback force at ground line	6314 lb   2864 kgf
Selfleveling	Available
Relief valve setting (Loader control valve)	2916 psi   205 kg/sq. cm



DIMENSIONS & WEIGHTS	
Overall height in carry position	72 in.   1830 mm
Depth of Attachment (to the back of the inner shell)	22.8 in.   579 mm
Height of Attachment	22.2 in.   563 mm
Length of Attachment (to pivot point)	33.9 in.   862 mm
Weight of boom & quick attach mechanism (1)	926 lb   420 kg
Weight of mounting frame (2)	487 lb   221 kg
Weight of bucket (3)	437 lb   198 kg
Loader total weight (1+2+3)	1850 lb   839 kg
Lift cylinder	3.0x1.6 in.   75x40 m
Bucket cylinder	2.8x1.6 in.   70x40 m
Attachment used for specification	87 in.   2200 mm
CYCLE TIMES	
Boom raising time	4.8 sec
Boom lowering time	3.3 sec
Bucket rollback time	2.7 sec
Bucket dumping time	4.0 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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