

4815

Compact, Series 3
48 hp



A compact tractor that outperforms its size for every task

Crafted with optimal dimensions and excellent specifications, the 4815 tractor partners with you for jobs of all sizes. It's compact enough for the versatility you need, yet powerful enough to handle tougher jobs on and off the field.



1. New iconic hood



3. Ergonomic lever



2. Comfortable suspension seat



4. Responsive forward/reverse HST (4815H)



5. High-capacity fuel tank



6. High visibility instrumental panel



Eco-friendly TYM Tier 4 engine

Equipped with a naturally aspirated engine designed and manufactured by TYM, the tractor is designed to be eco-friendly and fuel-efficient without compromising on performance.



Tilt steering wheel

The tilt steering wheel allows operators to adjust the position of the steering wheel for a more comfortable driving experience.



PTO on/off switch

Safety is a top priority. The PTO switch ensures secure operation of all tractor attachments.



LED work light (optional)

Full front and rear LED work lights facilitate safer operations, particularly in low visibility conditions such as rainy or dusty work environments, or during nighttime tasks.



Differential lock system and low turning angle

The differential lock system, activated with easily accessible levers, provides enhanced traction in slippery work environments, while a 52° turning angle makes operation in narrow areas much easier.



Water-separating fuel filter

The water-separating fuel filter prevents foreign substances from entering the fuel, ensuring better engine starting performance and preventing damage to the machine.

Technical specifications

ENGINE	
Engine manufacturer	TYM T2300N2
Type	Natural aspiration
Gross engine power	48 hp 35.8 kW
PTO power	40 hp 30.7 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	139.5 cu. in. 2287 cc
Air cleaner	Dry element
Alternator	12V, 50A
Fuel system	IDI
POWERTRAIN	
Transmission type	4815R: Synchromesh 4815H: HST
No. of speeds	4815R: 12F / 12R 4815H: 3-Range
Max. traveling speed	4815R: 14.9 mph 24 km/h 4815H: 18.8 mph 30.2 km/h
Brakes	Wet, Multi disc
Steering	Hydrostatic
Clutch	Dry single plate
CAPACITIES	
Fuel tank	7.1 gal 27 L
Coolant	5.8 qt 5.5 L
Crankcase	4.8 qt 4.5 L
Transmission/Hydraulics system	4815R: 9 gal 34 L 4815H: 9.8 gal 37 L
Front axle	6.8 qt 6.4 L

PTO	
PTO type	Independent
PTO control	Wet/Multi disc
PTO rear	540 rpm
HYDRAULIC SYSTEM	
Pump type	Dual gear pump
Implement flow	11.4 gpm 43.2 L/min
Steering flow	5.2 gpm 19.4 L/min
Total flow	16.5 gpm 62.6 L/min
Category, 3-point hitch	CAT I
Hitch lift capacity	3306 lb 1500 kg
Hitch lift capacity at 24 inches behind link ends	2425 lb 1100 kg
Lift control type	Position
No. of standard remote valves	Loader: 2 / Rear: 0
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	120.9 in. 3071 mm
Overall width	56.3 in. 1430 mm
Wheelbase	65.7 in. 1670 mm
Height to top of ROPS	97.3 in. 2471 mm
Height to top of cabin	-
Min. ground clearance	14.4 in. 366 mm
Min. turn radius with brakes	(L) 98.0 in. 2490 mm / (R) 94.1 in. 2390 mm
Min. turn radius without brakes	(L) 124.8 in. 3170 mm / (R) 121.3 in. 3080 mm
Weight with ROPS	3278 lb 1487 kg
Weight with cab	-
STANDARD TIRES	
R1 Agricultural - Front	8-16
R1 Agricultural - Rear	12.4-24
R4 Industrial - Front	10-16.5
R4 Industrial - Rear	420/70×24

BL150 Front-End Loader

Attachments

The BL150 front-end loader takes advantage of the power and durability of compatible TYM compact tractors. Ideal for tasks that require more strength, these front-end loaders can help you get your tasks done more efficiently.

Lift height	104.9 in. 2665 mm
Lift capacity at pivot point (max. height)	2200 lb 998 kgf
Bucket capacity	8.1 cu. ft 0.23 cu. m

CAPACITIES & REACH	
Lift height	104.9 in. 2665 mm
Max. lift height under level bucket	96.3 in. 2445 mm
Clearance with bucket dumped	77.0 in. 1955 mm
Reach at maximum lift height	15.9 in. 405 mm
Max. dump angle	55°
Reach with bucket on ground	72.7 in. 1847 mm
Max. rollback angle	35°
Digging depth	4.7 in. 119 mm
Lift capacity at pivot point (max. height)	2200 lb 998 kgf
Breakout force at ground level, pivot pins	3422 lb 1552 kgf
Bucket rollback force at ground line	2557 lb 1160 kgf
Bucket capacity	8.1 cu. ft 0.23 cu. m
Self leveling	NA
Relief valve setting (loader control valve)	2446 psi 172 kg/sq. cm
Compatible bucket sizes	66" Front-end loader bucket



DIMENSIONS & WEIGHTS	
Overall height in carry position	51.0 in. 1295 mm
Depth of Attachment (to the back of the inner shell)	20.9 in. 530 mm
Height of Attachment	20.9 in. 530 mm
Length of Attachment (to pivot pin)	28.0 in. 712 mm
Weight of boom & quick attach mechanism (1)	496 lb 225 kg
Weight of mounting frame (2)	269 lb 122 kg
Weight of bucket (3)	243 lb 110 kg
Loader total weight (1+2+3)	1008 lb 457 kg
Lift cylinder	2.2 × 1.2 in. 55 × 30 mm
Bucket cylinder	2.0 × 1.2 in. 50 × 30 mm
Attachment used for specification	62 in. 1570 mm
CYCLE TIMES	
Boom raising time	4.4 sec
Boom lowering time	3.1 sec
Bucket rollback time	2.6 sec
Bucket dumping time	4.2 sec

BH150 Backhoe

Attachments

The BH150 complements the power and strength of the Series 2 compact tractors, enhancing performance and versatility without compromising safety.

Digging depth	92.2 in. 2342 mm
Loading height	89.3 in. 2268 mm
Backhoe reach	117.7 in. 3134 mm

PERFORMANCE	
Digging depth	92.2 in. 2342 mm
Loading height	89.3 in. 2268 mm
Max. leveling angle	10°
Angle of departure	18°
CAPACITIES & REACH	
Backhoe reach	117.7 in. 3134 mm
Swing angle	180°
Bucket rotation	149°
Stabilizer spread (lowered position)	99.3 in. 2522 mm
Stabilizer spread (raised position)	71.5 in. 1816 mm



DIMENSIONS & WEIGHTS	
Transport overhang	47 in. 1194 mm
Transport height (max.)	83.5 in. 2121 mm
Compatible bucket sizes	9" backhoe bucket
Compatible bucket sizes	12" backhoe bucket
Compatible bucket sizes	16" backhoe bucket
Compatible bucket sizes	18" backhoe bucket
Compatible bucket sizes	24" backhoe bucket
COMPATIBLE BUCKET SIZES	
TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.	
Large_09	Large_12
Large_16	Large_18
Large_24	

Upgrades for the Series 3, 4815

Complement the capabilities of your TYM tractor with compatible accessories and options.

Accessories



Options

Tire	R1 Agricultural Tires	F 8.0 - 16	R 12.4-24
Tire	R4 Industrial Tires	F 10 - 16.5	R 420/70x24



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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