

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



2. Comfortable suspension seat



3. Ergonomic lever



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		PTO	
Engine manufacturer	TYM T2300N2	PTO type	Independent
Type	Natural aspiration	PTO control	Wet/Multi disc
Gross engine power	48 hp 35.8 kW	PTO rear	540 rpm
POWERTRAIN		HYDRAULIC SYSTEM	
Fuel system	IDI	Pump type	Dual gear pump
Transmission type	4815R: Synchromesh 4815H: HST	Implement flow	11.4 gpm 43.2 L/min
No. of speeds	4815R: 12F / 12R 4815H: 3-Range	Steering flow	5.2 gpm 19.4 L/min
Max. traveling speed	4815R: 14.9 mph 24 km/h 4815H: 18.8 mph 30.2 km/h	Total flow	16.5 gpm 62.6 L/min
Brakes	Wet, Multi disc	Category, 3-point hitch	CAT I
Steering	Hydrostatic	Hitch lift capacity	3306 lb 1500 kg
Clutch	Dry single plate	Hitch lift capacity at 24 inches behind link ends	2425 lb 1100 kg
CAPACITIES		Lift control type	
Fuel tank	7.1 gal 27 L	Position	
Coolant	5.8 qt 5.5 L	No. of standard remote valves	
Crankcase	4.8 qt 4.5 L	Loader: 2 / Rear: 0	
Transmission/Hydraulics system	4815R: 9 gal 34 L 4815H: 9.8 gal 37 L	DIMENSIONS & WEIGHTS	
Front axle	6.8 qt 6.4 L	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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