

4815R

Compact, Series 2
48 hp



Packed with features to help accomplish your goals

Compact enough to give you the versatility you need, and powerful enough to take on the tougher jobs on and off the field.



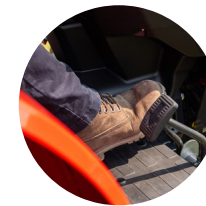
1. New iconic hood



2. Comfortable
suspension seat



3. Ergonomic lever



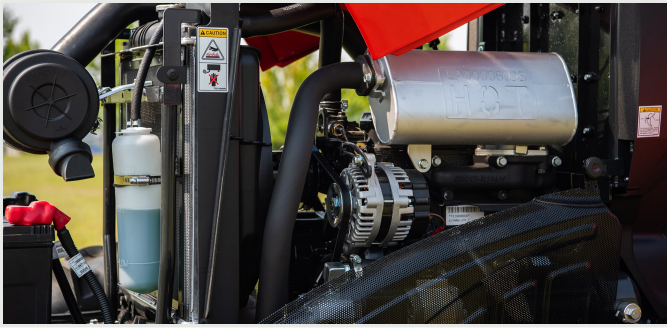
4. Highly responsive
forward & reverse
HST (4815H)



5. High-capacity fuel
tank



6. High visibility
instrumental panel



Eco-friendly TYM Tier-IV engine

Equipped with a naturally aspirated engine designed and manufactured by TYM, the tractor is designed to be eco-friendly and fuel-efficient but makes no compromise on performance and reliability.



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 always first. The PTO switch ensures the safe operation of all tractor attachments.



LED work light (Optional)

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



Differential lock system & low turning angle

The differential lock system activated with easily accessible levers provides enhanced traction in slippery work environments. 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 start ability and preventing damage to the machine.

Technical specifications

| ENGINE | |
|--------------------------------|-------------------------|
| Engine manufacturer | TYM A2300N2 IDI |
| Type | Natural |
| Gross engine power | 48 hp |
| 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 | Synchromesh |
| No. of speeds | 12F / 12R |
| Max. traveling speed | 14.9 mph 24 kmph |
| 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 | 8.9 gal 33.7 L |
| Front axle | 1.7 qt 1.6 L |

| PTO | |
|---|-----------------------|
| PTO type | Independent |
| PTO control | Wet, Multi-disc |
| PTO rear | 560 rpm |
| HYDRAULIC SYSTEM | |
| Pump type | Single Gear Pump |
| Implement flow | 4.4 gpm 16.6 l/min |
| Steering flow | 9.9 gpm 37.5 l/min |
| Total flow | 14.3 gpm 54.1 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 | Optional (Up to 4) |
| 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 |
| Min. ground clearance | 14.4 in. 365.8 mm |
| Min. turn radius with brakes | 7.51 ft 2.29 m |
| Min. turn radius without brakes | 8.5 ft 2.6 m |
| Weight with ROPS | 3278 lb 1486.9 kg |
| 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 | 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 | 2200 lb 998 kgf |
| Breakout force at ground level, pivot points | 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 |

| 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 point) | 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 | 2.2X1.2 in. 55X30 mm |
| Bucket cylinder | 2.0X1.2 in. 50X30 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 |



| 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 |
| PERFORMANCE | |
| Digging depth | 92.2 in. 2342 mm |
| Loading height | 89.3 in. 2268 mm |
| Max. leveling angle | 10° |
| Angle of departure | 18° |

| DIMENSIONS & WEIGHTS | |
|-------------------------|--------------------|
| Transport overhang | 47 in. 1194 mm |
| Transport height (max.) | 83.5 in. 2121 mm |

| COMPATIBLE BUCKET SIZES | |
|--|--------------------|
| TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material. | |
| 9" backhoe bucket | 12" backhoe bucket |
| 16" backhoe bucket | 18" backhoe bucket |
| 24" backhoe bucket | |

Upgrades for the Series 2, 4815R

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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