

# F25

Compact, Series 2  
24 hp



# Packed with features to help accomplish your goals

Mid-sized Series 2 tractor designed for lasting durability. This robust and efficient tractor is fit for a range of applications of varying intensities.



1. New iconic hood



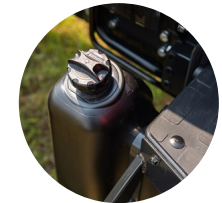
2. Comfortable suspension seat



3. Ergonomic lever



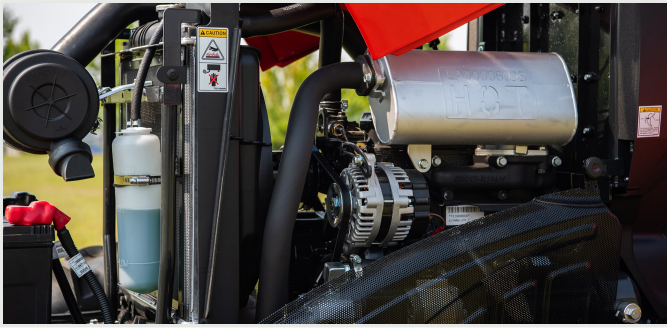
4. 4 wheel drive



5. High-capacity fuel tank



6. High visibility instrumental panel



### Eco-friendly TYM 4-cylinder Stage V 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 A1700N6-ETR_5            |
| Type                           | Natural Aspiration           |
| Gross engine power             | 24 hp                        |
| PTO power                      | 21 hp   15.7 kW              |
| Rated engine speed             | 2100 rpm                     |
| No. of cylinders               | 3                            |
| Displacement                   | 104.5 cu. in.   1714 cc      |
| Air cleaner                    | Dry Element                  |
| Alternator                     | 12V, 50A                     |
| Fuel system                    | Water-cooled Diesel          |
| POWERTRAIN                     |                              |
| Transmission type              | Synchro                      |
| No. of speeds                  | F12xR12                      |
| Max. traveling speed           | 0.6-11.6 mph   1.1-18.8 kmph |
| Brakes                         | Wet, Multi-disc              |
| Steering                       | Hydrostatic                  |
| Clutch                         | Dry Single Plate             |
| CAPACITIES                     |                              |
| Fuel tank                      | 7.1 gal   27 L               |
| Coolant                        | 1.3 gal   5 L                |
| Crankcase                      | 4.7 qt   4.5 L               |
| Transmission/Hydraulics system | 8.8 gal   34 L               |
| Front axle                     | 1.6 gal   6.4 L              |

| PTO   |                       |
|---|-----------------------|
| PTO type  | Independent           |
| PTO control                                       | Electric/hydro        |
| PTO rear  | 540 rpm               |
| HYDRAULIC SYSTEM                                  |                       |
| Pump type   | Gear Pump             |
| Implement flow                                    | 7.9 gpm   29.8 l/min  |
| Steering flow                                     | 4.3 gpm   16.1 l/min  |
| Total flow  | 12.1 gpm   45.9 l/min |
| Category, 3-point hitch                           | 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/Draft        |
| No. of standard remote valves                     | 2/2                   |
| DIMENSIONS & WEIGHTS                              |                       |
| Overall length with 3-point hitch                 | 135 in.   3429 mm     |
| Overall width                                     | 57.0 in.   1450 mm    |
| Wheelbase   | 65.7 in.   1670 mm    |
| Height to top of ROPS                             | 69.9 in.   2462 mm    |
| Min. ground clearance                             | 15.3 in.   390.5 mm   |
| Min. turn radius without brakes                   | 107.6 in.   2735 mm   |
| Weight with ROPS                                  | 3154 lb   1431 kg     |
| STANDARD TIRES                                    |                       |
| R1 Agricultural - Front                           | 8-16, 4PR             |
| R1 Agricultural - Rear                            | 12.4-24, 8PR          |
| R3 Turf - Front                                   | 27x8.5-15, 6PR        |
| R3 Turf - Rear                                    | 41x14.00, 4PR         |
| R4 Industrial - Front                             | 10-16.5, 6PR          |
| R4 Industrial - Rear                              | 420/70-24, 6PR        |

# BL15SL Front-End Loader

## Attachments

The BL15SL front-end loader takes advantage of the power and durability of TYM compact tractors. Ideal for tasks that require more strength, the BL15SL front-end loader can help you get your tasks done more efficiently.



|                 |                         |
|-----------------|-------------------------|
| Lift height     | 106 in. / 2692 mm       |
| Lift capacity   | 2409 lb / 1093 kgf      |
| Bucket capacity | 8.1 cu. ft / 0.23 cu. m |

| CAPACITIES & REACH                           |                          |
|--|--------------------------|
| Lift height                                  | 106 in.   2692 mm        |
| Max. lift height under level bucket          | 97.4 in.   2474 mm       |
| Clearance with bucket dumped                 | 77.8 in.   1977 mm       |
| Reach at maximum lift height                 | 15.8 in.   400 mm        |
| Max. dump angle                              | 56°                      |
| Reach with bucket on ground                  | 74.3 in.   1888 mm       |
| Max. rollback angle                          | 48°                      |
| Digging depth                                | 5 in.   127 mm           |
| Lift capacity                                | 2409 lb   1093 kgf       |
| Breakout force at ground level, pivot points | 3468 lb   1573 kgf       |
| Bucket rollback force at ground line         | 3415 lb   1549 kgf       |
| Bucket capacity                              | 8.1 cu. ft   0.23 cu. m  |
| Self leveling                                | NA                       |
| Relief valve setting (Loader control valve)  | 2418 psi   170 kg/sq. cm |

| DIMENSIONS & WEIGHTS                                 |                        |
|--|------------------------|
| Overall height in carry position                     | 58 in.   1472 mm       |
| Depth of Attachment (to the back of the inner shell) | 21.1 in.   536 mm      |
| Height of Attachment                                 | 20.5 in.   520 mm      |
| Length of Attachment (to pivot point)                | 28.6 in.   726 mm      |
| Weight of boom & quick attach mechanism (1)          | 622 lb   282 kg        |
| Weight of mounting frame (2)                         | 269 lb   122 kg        |
| Weight of bucket (3)                                 | 225 lb   102 kg        |
| Loader total weight (1+2+3)                          | 1116 lb   506 kg       |
| Lift cylinder  | 2.2X1.2 in.   55X30 mm |
| Bucket cylinder                                      | 2.2X1.2 in.   55X30 mm |
| Attachment used for specification                    | 62 in.   1570 mm       |
| CYCLE TIMES  |                        |
| Boom raising time                                    | 4.3 sec                |
| Boom lowering time                                   | 3 sec                  |
| Bucket rollback time                                 | 2.3 sec                |
| Bucket dumping time                                  | 3.2 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, F25

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

## Accessories



## Options

|      |                       |                   |                 |
|------|-----------------------|-------------------|-----------------|
| Tire | R1 Agricultural Tires | F 8 - 16 4PR      | R 12.4-24 8PR   |
| Tire | R3 Turf Tires         | F 27x8.5 - 15 6PR | R 41x14.00 4PR  |
| Tire | R4 Industrial Tires   | F 10 - 16.5 6PR   | R 420/70-24 6PR |



# 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.

[www.tym.world](http://www.tym.world)