

F25

Compact, Series 3
24.5 hp



A compact tractor that delivers comfort and performance

The F25 is a mid-sized compact tractor that's both robust and efficient. Designed for lasting durability, this Series 3 tractor is ready to take on a range of applications with varying intensities.



1. New iconic hood



3. Ergonomic lever



2. Comfortable suspension seat



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 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 T1700N6
Type	Natural aspiration
Gross engine power	24.5 hp 18.3 kW
PTO power	25.9 hp 19.4 kW
Rated engine speed	2100 rpm
No. of cylinders	3
Displacement	1715 cc 104.7 cu. in.
Air cleaner	Dry element
Alternator	12V, 50A
Fuel system	Water-cooled diesel
POWERTRAIN	
Transmission type	Synchro-shuttle
No. of speeds	SS: F12 x R12 HST: 3-Range
Max. traveling speed	SS: 25.2 km/h 15.7 mph HST: 24.9 km/h 15.5 mph
Brakes	Wet, Multi disc
Steering	Hydrostatic
Clutch	Dry single plate
CAPACITIES	
Fuel tank	30 L 7.9 gal
Coolant	5 L 5.3 qt
Crankcase	4.5 L 4.7 qt
Transmission/Hydraulics system	34 L 8.98 gal
Front axle	6.4 L 6.8 qt

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/540E rpm
HYDRAULIC SYSTEM	
Pump type	Gear pump
Implement flow	29.3 L/min 7.7 gpm
Steering flow	15.8 L/min 4.2 gpm
Total flow	45.1 L/min 11.9 gpm
Category, 3-point hitch	I
Hitch lift capacity	1500 kg 3306 lb
Hitch lift capacity at 24 inches behind link ends	757 kg 1668 lb
Lift control type	Position/Draft
No. of standard remote valves	2/2
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3380 mm 133.1 in.
Overall width	1626 mm 64.02 in.
Wheelbase	1670 mm 65.7 in.
Height to top of ROPS	2515 mm 99.02 in.
Height to top of cabin	-
Min. ground clearance	443.5 mm 17.46 in.
Min. turn radius with brakes	2550 mm 100.4 in.
Min. turn radius without brakes	2920 mm 115 in.
Weight with ROPS	1431 kg 3154.8 lb
Weight with cab	-

STANDARD TIRES	
R1 Agricultural - Front	1: 7-16 6PR 2: 8-16 4PR 3: 280/70R16 4: 215/70R16
R1 Agricultural - Rear	1: 11.2-24 8PR 2: 12.4-24 6PR 3: 380/85R24 4: 44x18-20
R3 Turf - Front	1: 215/70R16 2: 260/70R16 3: 27x8.5-15
R3 Turf - Rear	1: 11.2-24 8PR 2: 420/70R24 3: 41x14-20
R4 Industrial - Front	1: 10-16.5 2: 240/70R16 3: 240/70R16 4: 240/70R16 5: 200/70R16
R4 Industrial - Rear	1: 420/70R24 2: 320/70R24 3: 340/85R24 4: 360/70R24 5: 300/80R24

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.



CAPACITIES & REACH	
Lift height	2692 mm 106 in.
Max. lift height under level bucket	2692 mm 106 in.
Clearance with bucket dumped	1977 mm 77.8 in.
Reach at maximum lift height	400 mm 15.8 in.
Max. dump angle	56°
Reach with bucket on ground	1888 mm 74.3 in.
Max. rollback angle	48°
Digging depth	127 mm 5 in.
Lift capacity at pivot point (max. height)	1093 kgf 2409 lb
Breakout force at ground level, pivot pins	1573 kgf 3468 lb
Bucket rollback force at ground line	1549 kgf 3415 lb
Bucket capacity	0.23 cu. m 8.1 cu. ft
Relief valve setting (loader control valve)	170 kg/sq. cm 2418 psi
Compatible bucket sizes	66" Front-end loader bucket

DIMENSIONS & WEIGHTS	
Overall height in carry position	1472 mm 58 in.
Depth of Attachment (to the back of the inner shell)	536 mm 21.1 in.
Height of Attachment	520 mm 20.5 in.
Length of Attachment (to pivot pin)	726 mm 28.6 in.
Weight of boom & quick attach mechanism (1)	282 kg 622 lb
Weight of mounting frame (2)	122 kg 269 lb
Weight of bucket (3)	102 kg 225 lb
Loader total weight (1+2+3)	506 kg 1116 lb
Lift cylinder	55 × 30 mm 2.2 × 1.2 in.
Bucket cylinder	55 × 30 mm 2.2 × 1.2 in.
Attachment used for specification	1570 mm 62 in.
CYCLE TIMES	
Boom raising time	4.3 sec
Boom lowering time	3.0 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	2342 mm 92.2 in.
Loading height	2268 mm 89.3 in.
Backhoe reach	3134 mm 117.7 in.

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



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

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