

5835

Compact, Series 3
58 hp



A compact tractor designed for routine tasks, big projects, and everything in between

Meet the rugged Series 3 tractor that combines impressive performance with ease of operation, serving everything from daily chores to specialized projects. The 5835 is perfect for intense jobs that demand productivity.



1. Hood design



3. Ergonomic lever



5. D clutch



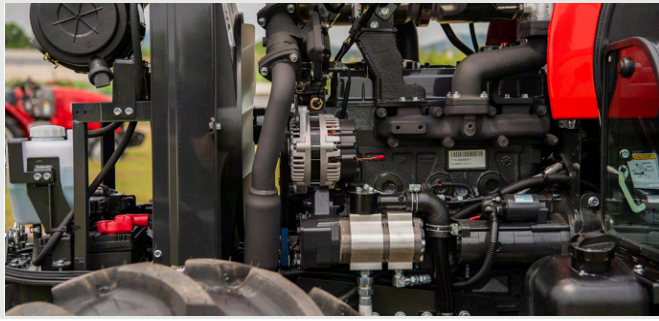
2. External hitch switch



4. LED work light



6. Comfortable suspension seat



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.



Power shuttle

Power shuttle provides easy forward and reverse operation without stepping on the clutch pedal.



Electronic 3-point hitch control lever

The 3-point control lever allows you to easily and precisely raise and lower the lift arms of the tractor.



Organ-type accelerator

The ergonomically designed organ-type accelerator is easily accessible on the floor of the tractor. This feature makes the tractor easy to operate and reduces foot fatigue.



Turn-up and back-up

Protect your tractor with this feature which lifts up rear attachments when your tractor turns and backs up.



Tilt steering wheel

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

Technical specifications

ENGINE	
Engine manufacturer	TYM T2300T3
Type	Turbo Charger
Gross engine power	58 hp 42.5 kW
PTO power	48 hp 35 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	139.5 cu. in. 2286 cc
Air cleaner	Dry element
Alternator	12V, 70A
Fuel system	IDI
POWERTRAIN	
Transmission type	Power shuttle
No. of speeds	F12 x R12
Max. traveling speed	19.9 mph 32 km/h
Brakes	Wet, Multi disc
Steering	Hydrostatic
Clutch	Wet Multi disc
CAPACITIES	
Fuel tank	15.3 gal 58 L
Coolant	6.2 qt 5.9 L
Crankcase	4.8 qt 4.5 L
Transmission/Hydraulics system	11.6 gal 44 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	Single 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	II
Hitch lift capacity	4409 lb 2000 kg
Hitch lift capacity at 24 inches behind link ends	3748 lb 1700 kg
Lift control type	Mech
No. of standard remote valves	Loader: 4 / Rear: 2
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	136.4 in. 3465 mm
Overall width	68.9 in. 1750 mm
Wheelbase	78.7 in. 2000 mm
Height to top of ROPS	102.8 in. 2611 mm
Height to top of cabin	-
Min. ground clearance	18.1 in. 460 mm
Min. turn radius with brakes	(L) 97.2 in. 2740 mm / (R) 106.7 in. 2710 mm
Min. turn radius without brakes	(L) 124.4 in. 3160 mm / (R) 124.0 in. 3150 mm
Weight with ROPS	4299 lb 1950 kg
Weight with cab	-
STANDARD TIRES	
R1 Agricultural - Front	9.5-20
R1 Agricultural - Rear	14.9-28
R4 Industrial - Front	10.5/80-18
R4 Industrial - Rear	16.9-24

BH350 Backhoe

Attachments

For heavy duty tasks, you can depend on TYM BH350 to deliver performance and power. Built to take advantage of the features of TYM Series 3 5835 tractors, the TYM BH350 backhoe attachment is ideal for applications that require the extra power.

Digging depth	2621 mm 103.2 in.
Loading height	2347 mm 92.4 in.
Backhoe reach	3414 mm 134.4 in.

PERFORMANCE	
Digging depth	2621 mm 103.2 in.
Loading height	2347 mm 92.4 in.
Max. leveling angle	10°
Angle of departure	21°
CAPACITIES & REACH	
Backhoe reach	3414 mm 134.4 in.
Swing angle	180°
Bucket rotation	151°
Stabilizer spread (lowered position)	88.8 in. 2256 mm
Stabilizer spread (raised position)	68.4 in. 1737 mm
DIMENSIONS & WEIGHTS	
Transport overhang	50.4 in. (1280 mm)
Transport height (max.)	91.2 in. 2317 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	36" 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	Large_36

BL350 Front-End Loader

Attachments

The BL350 front-end loader takes advantage of the power and durability of TYM 5835 tractors. Ideal for tasks that require more strength, the BL350 front-end loader can help you get your tasks done more efficiently.

Lift height	117.5 in. 2984 mm
Lift capacity at pivot point (max. height)	3437 lb 1559 kgf
Bucket capacity	9.5 cu. ft 0.27 cu. m

CAPACITIES & REACH	
Lift height	117.5 in. 2984 mm
Max. lift height under level bucket	108.9 in. 2766 mm
Clearance with bucket dumped	89.6 in. 2275 mm
Reach at maximum lift height	21.3 in. 541 mm
Max. dump angle	55°
Reach with bucket on ground	76.9 in. 1952 mm
Max. rollback angle	41°
Digging depth	4.7 in. 120 mm
Lift capacity at pivot point (max. height)	3437 lb 1559 kgf
Breakout force at ground level, pivot pins	4742 lb 2151 kgf
Bucket rollback force at ground line	4032 lb 1829 kgf
Bucket capacity	9.5 cu. ft 0.27 cu. m
Self leveling	NA
Relief valve setting (loader control valve)	2489 psi 175 kg/sq. cm
Compatible bucket sizes	66" Front-end loader bucket
DIMENSIONS & WEIGHTS	



Overall height in carry position	52.1 in. 1324 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)	28.2 in. 690 mm
Weight of boom & quick attach mechanism (1)	717 lb 325 kg
Weight of mounting frame (2)	334 lb 151 kg
Weight of bucket (3)	251 lb 114 kg
Loader total weight (1+2+3)	1300 lb 590 kg
Lift cylinder	2.6 × 1.4 in. 66 × 35 mm
Bucket cylinder	2.4 × 1.4 in. 60 × 35 mm
Attachment used for specification	72 in. 1830 mm

CYCLE TIMES	
Boom raising time	5.2 sec
Boom lowering time	3.7 sec
Bucket rollback time	2.3 sec
Bucket dumping time	3.5 sec

Upgrades for the Series 3, 5835

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

Accessories



Options

Tire	R1 Agricultural Tires	F 9.5 - 20	R 14.9-28
Tire	R4 Industrial Tires	F 10.5/80 - 18	R 16.9-24



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