

5520

Compact, Series 4
55 hp



A high-performance compact tractor built to take on challenges of all sizes

High performance meets high efficiency in this customizable Series 4 tractor. The 5520 can be configured as you see fit to drive productivity and it's equipped with the features designed to maintain your comfort throughout tasks of varying intensities.



1. Hood design



2. Comfortable suspension seat



3. Ergonomic lever



4. Rear work light



5. High-capacity fuel tank



6. Joystick control for front-end loader



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.



Differential lock systems & 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.



Optional tires for various working conditions

In addition to standard agricultural tires, industrial and turf tires are also available for versatile working conditions.

Technical specifications

ENGINE		PTO	
Engine manufacturer	TYM T2300T3	PTO type	Independent
Type	Turbo Charger	PTO control	Wet/Multi disc
Gross engine power	55 hp 41 kW	PTO rear	540/750 rpm
POWERTRAIN		HYDRAULIC SYSTEM	
Fuel system	IDI	Pump type	Dual gear pump
Transmission type	5520R: Synchromesh 5520H: HST	Implement flow	11.4 gpm 43.2 L/min
No. of speeds	5520R: F16 x R16 5520H: 4-Range	Steering flow	5.2 gpm 19.4 L/min
Max. traveling speed	5520R: 16 mph 25.7 km/h 5520H: 19.5 mph 31.3 km/h	Total flow	16.5 gpm 62.6 L/min
Brakes	Wet, Multi disc	Category, 3-point hitch	I
Steering	Hydrostatic	Hitch lift capacity	3306 lb 1500 kg
Clutch	Dry single type (N/A)	Hitch lift capacity at 24 inches behind link ends	2425 lb 1100 kg
CAPACITIES		DIMENSIONS & WEIGHTS	
Fuel tank	11.8 gal 45 L	Overall length with 3-point hitch	127.4 in. 3236 mm
Coolant	6.2 qt 5.9 L	Overall width	64.9 in. 1650 mm
Crankcase	4.8 qt 4.5 L	Wheelbase	71.1 in. 1806 mm
Transmission/Hydraulics system	5520R: 10.3 gal 39 L 5520H: 11.1 gal 42 L	Height to top of ROPS	98.4 in. 2500 mm
Front axle	6.8 qt 6.4 L	Height to top of cabin	-
STANDARD TIRES		WEIGHTS	
R1 Agricultural - Front	9.5-16	Weight with ROPS	3836 lb 1740 kg
R1 Agricultural - Rear	13.6-26	Weight with cab	-
R3 Turf - Front	1: 27x8.5-15 2: 29x12.5-15		
R3 Turf - Rear	1: 41x14-20 2: 44x18-20		
R4 Industrial - Front	12-16.5		
R4 Industrial - Rear	17.5Lx24		

BL200 Front-End Loader

Attachments

The BL200 front-end loader takes advantage of the power and durability of TYM compact tractors. Ideal for tasks that require more strength, this front-end loader can help you get your tasks done more efficiently.

Lift height	106.6 in. 2709 mm
Lift capacity at pivot point (max. height)	2701 lb 1225 kgf
Bucket capacity	9.5 cu. ft 0.27 cu. m



CAPACITIES & REACH

Lift height	106.6 in. 2709 mm
Max. lift height under level bucket	98.1 in. 2491 mm
Clearance with bucket dumped	78.2 in. 1987 mm
Reach at maximum lift height	14.6 in. 371 mm
Max. dump angle	58°
Reach with bucket on ground	69.2 in. 1758 mm
Max. rollback angle	35°
Digging depth	3.1 in. 78 mm
Lift capacity at pivot point (max. height)	2701 lb 1225 kgf
Breakout force at ground level, pivot pins	3660 lb 1660 kgf
Bucket rollback force at ground line	2844 lb 1290 kgf
Bucket capacity	9.5 cu. ft 0.27 cu. m
Self leveling	NA
Relief valve setting (loader control valve)	2532 psi 178 kg/sq. cm
Compatible bucket sizes	66" Front-end loader bucket

DIMENSIONS & WEIGHTS

Overall height in carry position	50.9 in. 1293 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. 716 mm
Weight of boom & quick attach mechanism (1)	521 lb 236 kg
Weight of mounting frame (2)	284 lb 129 kg
Weight of bucket (3)	269 lb 122 kg
Loader total weight (1+2+3)	1075 lb 487 kg
Lift cylinder	2.2 × 1.2 in. 55 × 30 mm
Bucket cylinder	2.0 × 1.2 in. 55 × 30 mm
Attachment used for specification	72 in. 1830 mm

CYCLE TIMES

Boom raising time	4.3 sec
Boom lowering time	2.8 sec
Bucket rollback time	2.9 sec
Bucket dumping time	4.2 sec

BH200 Backhoe

Attachments

The BH200 complements the power and strength of the Series 3 compact tractors, enhancing performance and versatility without compromising safety.



Digging depth	91.2 in. 2317 mm
Loading height	90 in. 2286 mm
Backhoe reach	123.6 in. 3140 mm

PERFORMANCE

Digging depth	91.2 in. 2317 mm
Loading height	90 in. 2286 mm
Max. leveling angle	10°
Angle of departure	21°

CAPACITIES & REACH

Backhoe reach	123.6 in. 3140 mm
Swing angle	180°
Bucket rotation	149°
Stabilizer spread (lowered position)	88.8 in. 2256 mm
Stabilizer spread (raised position)	68.4 in. 1737 mm

DIMENSIONS & WEIGHTS

Transport overhang	46.8 in. (1189 mm)
Transport height (max.)	85.2 in. 2164 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 4, 5520

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

Accessories



Options

Tire	R1 Agricultural Tires	F 9.5 - 16	R 13.6-26
Tire	R3 Turf Tires	F 27x8.5 - 15	R 41x14-20
Tire	R3 Turf Tires	F 29x12.5 - 15	R 44x18-20
Tire	R4 Industrial Tires	F 12 - 16.5	R 17.5Lx24



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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