

K42

Compact, Series 2
43 ps



Packed with features to help accomplish your goals

This Series 2 tractor delivers high performance in a small package. The K42 combines a powerful engine and features that make quick work of a variety of tasks.



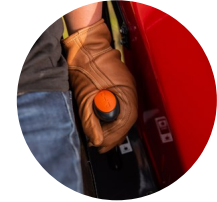
1. 6 standard ballast weights



2. Electronic instrumental panel



3. PTO safety switch



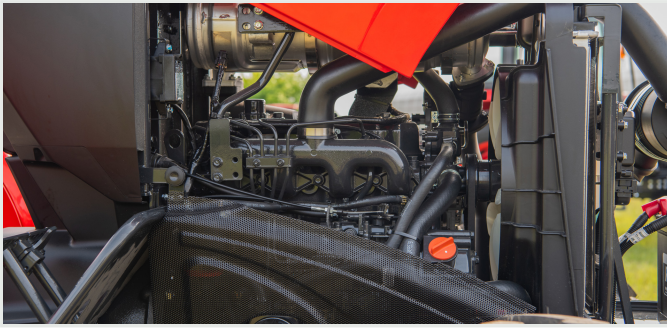
4. PTO transmission lever



5. External hydraulic control lever



6. Forward/reverse shuttle lever



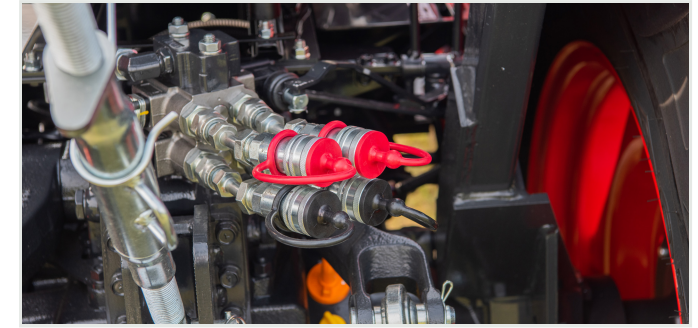
3-cylinder high-output TYM diesel engine

Equipped with a 3-cylinder engine, the tractor maintains a compact size while boasting a similar output to a medium-sized tractor. The durable body and efficient engine combine to efficiently and productively accomplish tasks where a medium-sized tractor is needed. This eco-friendly engine meets Tier-4 emission standards.



High ground clearance

A high ground clearance means that you can prevent damage to crops in the field and work more efficiently. (Up to 335 mm)



4 external rear hydraulic valves

The 4-port rear hydraulic valves allows for the installation of a wide range of implements, making various tasks such as rotary tilling, plowing, and transporting material possible.



Best-in-class PTO output

Best-in-class 37 HP PTO means you can maximize use of your implements.



Ergonomic cabin design

Shift gears, control front-wheel drive and PTO operation with well-positioned controls around the cabin, making the tractor easier to operate.



Longest wheelbase in class

The wheelbase has been maximized for increased stability and traction.

Technical specifications

ENGINE	
Engine manufacturer	TYM A2000
Type	Turbocharger
Gross engine power	43 ps
PTO power	37 ps 27 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	127.17 cu. in. 2084 cc
Air cleaner	Dry Element
Alternator	12V-50A
Fuel system	Indirect Injection
POWERTRAIN	
Transmission type	Sync/Shuttle
No. of speeds	F6 x R12
Max. traveling speed	14.85 mph 23.9 km/h
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Disc
CAPACITIES	
Fuel tank	7.13 gal 27 L
Coolant	4.22 qt 4 L
Crankcase	4.75 qt 4.5 L
Transmission/Hydraulics system	8.98 gal 34 L
Front axle	6.76 qt 6.4 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750
HYDRAULIC SYSTEM	
Pump type	Gear Pump
Implement flow	9.27 gpm 35.1 lpm
Steering flow	4.99 gpm 18.9 lpm
Total flow	14.26 gpm 54 lpm
Category, 3-point hitch	Cat1
Hitch lift capacity	3306.93 lb 1500 kg
Hitch lift capacity at 24 inches behind link ends	2425.08 lb 1100 kg
Lift control type	Position, Draft
No. of standard remote valves	4
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	121.65 in. 3090 mm
Overall width	55.70 in. 1415 mm
Wheelbase	65.74 in. 1670 mm
Height to top of ROPS	92.91 in. 2360 mm
Min. ground clearance	14.37 in. 365 mm
Track width	F: 1220 mm / R: 1125 mm
Min. turn radius with brakes	90.15 in. 2290 mm
Min. turn radius without brakes	105.51 in. 2680 mm
Weight with ROPS	3384.09 lb 1535 kg
STANDARD TIRES	
Agricultural - Front	8 - 16
Agricultural - Rear	12.4 - 24

KJA42 Front-End Loader

Attachments

The TYM KJA42 front-end loader raises the bar in material handling and productivity. Providing an impressive lift height and capacity, the KJA42 complements the power and performance of compatible TYM K42, K48 or K48L compact tractors.

Lift height	122.6 in. / 3115 mm
Lift capacity	2072 lb / 940 kgf
Self leveling	Available



CAPACITIES & REACH	
Lift height	122.6 in. 3115 mm
Max. lift height under level bucket	114.3 in. 2902 mm
Clearance with bucket dumped	95.4 in. 2422 mm
Reach at maximum lift height	6.6 in. 168 mm
Max. dump angle	80°
Reach with bucket on ground	84.8 in. 2155 mm
Max. rollback angle	50°
Digging depth	5.1 in. 130 mm
Lift capacity	2072 lb 940 kgf
Breakout force at ground level, pivot points	2961 lb 1343 kgf
Bucket rollback force at ground line	3430 lb 1556 kgf
Self leveling	Available
Relief valve setting (Loader control valve)	2347 psi 165 kg/sq. cm

DIMENSIONS & WEIGHTS	
Overall height in carry position	65.7 in. 1670 mm
Depth of Attachment (to the back of the inner shell)	21.6 in. 549 mm
Height of Attachment	20.1 in. 510 mm
Length of Attachment (to pivot point)	26.2 in. 665 mm
Weight of boom & quick attach mechanism (1)	525 lb 238 kg
Weight of mounting frame (2)	187 lb 85 kg
Weight of bucket (3)	238 lb 108 kg
Loader total weight (1+2+3)	950 lb 431 kg
Lift cylinder	2.8x1.6 in. 60x40 mm
Bucket cylinder	2.8x1.6 in. 60x35 mm
Attachment used for specification	61.8 in. 1570 mm

CYCLE TIMES	
Boom raising time	4.5 sec
Boom lowering time	3.1 sec
Bucket rollback time	2.2 sec
Bucket dumping time	3.0 sec

COMPATIBLE BUCKET SIZES

TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.

66" Front-End Loader bucket



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