

K57E

Compact, Series 3
58 ps



Packed with features to help accomplish your goals

With a balance of performance, efficiency, and affordability, the K57E is an exceptional multipurpose tractor. The package delivers the essentials without compromising on value.



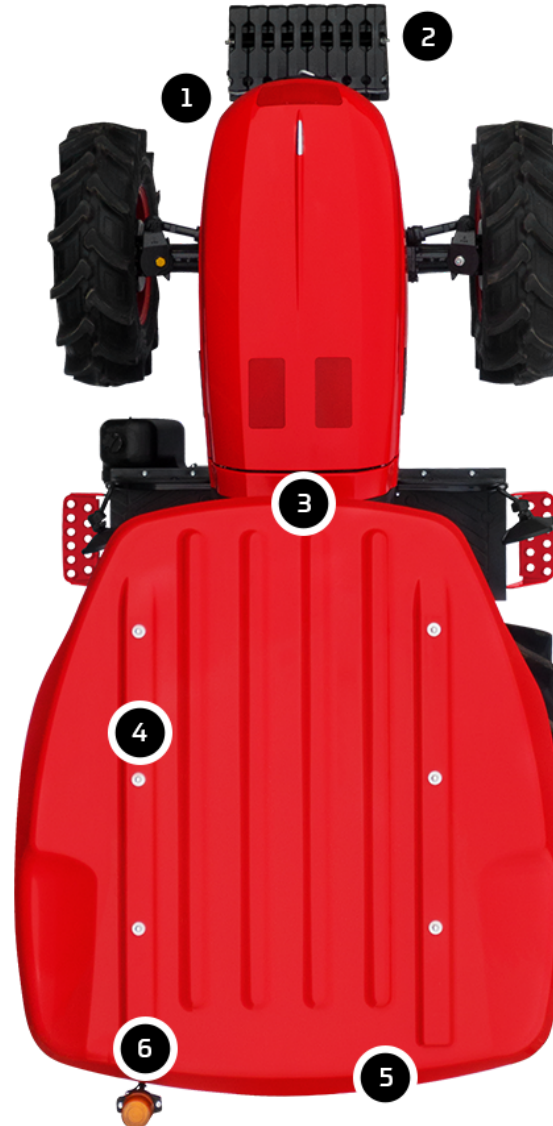
1. Streamlined hood



2. 8 standard ballast weights



3. Electronic instrumental panel



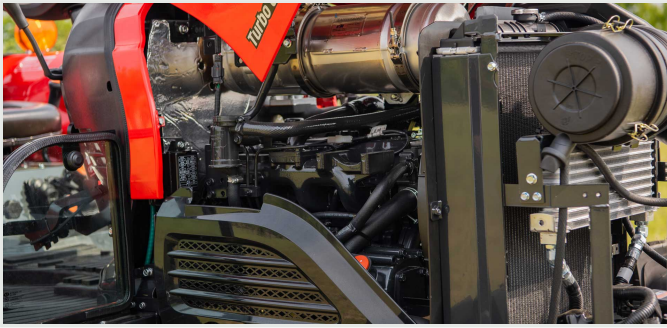
4. Low-speed / FWD / PTO control lever



5. Rear LED work light



6. Rear external hydraulic valve



4-cylinder high-output TYM diesel engine

Equipped with a powerful 4-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 Stage-V emissions standards.



Low-speed mode

The ultra-low speed mode allows efficient rotary tilling and building paddy walls in wet fields. The tractor drives slowly forward, creating a deep furrow in one motion.



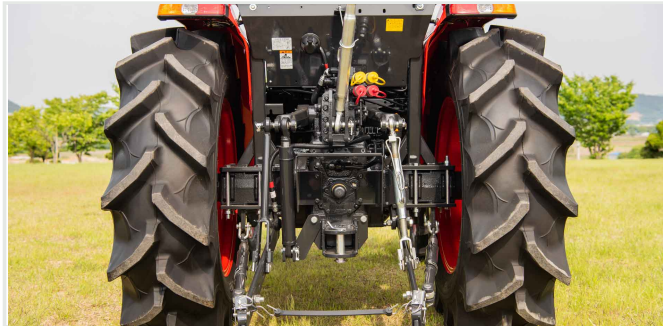
Low overhead clearance

The low fender height means that the tractor can easily operate in spaces like greenhouses.



Minimized turning radius

Can make full turns even in small greenhouses. The steering angle makes turning more speedy and smooth, displacing less dirt on the way.



3-point hitch with increased lift-capacity

Take advantage of the increased lift-capacity and control the RPM of the implement with the PTO lever to carry out difficult jobs like rotary tilling and weeding.



4 external rear hydraulic remotes for implements

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

Technical specifications

ENGINE	
Engine manufacturer	TYM A2300T
Type	Turbocharger
Gross engine power	58 ps
PTO power	48 ps 35 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	139.56 cu. in. 2287 cc
Air cleaner	Dry Element
Alternator	12V-50A
Fuel system	Indirect Injection
POWERTRAIN	
Transmission type	Synchro
No. of speeds	F16 x R16
Max. traveling speed	17.95 mph 28.89 km/h
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Disc
CAPACITIES	
Fuel tank	11.88 gal 45 L
Coolant	6.23 qt 5.9 L
Crankcase	4.75 qt 4.5 L
Transmission/Hydraulics system	10.30 gal 39 L
Front axle	7.39 qt 7.0 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000
HYDRAULIC SYSTEM	
Pump type	Gear Pump
Implement flow	11.41 gpm 43.2 lpm
Steering flow	4.99 gpm 18.9 lpm
Total flow	16.40 gpm 62.1 lpm
Category, 3-point hitch	Cat1
Hitch lift capacity	3930.84 lb 1783 kg
Hitch lift capacity at 24 inches behind link ends	1898.18 lb 861 kg
Lift control type	Position, Draft
No. of standard remote valves	4
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	125.98 in. 3200 mm
Overall width	60.62 in. 1540 mm
Wheelbase	71.06 in. 1805 mm
Height to top of ROPS	98.03 in. 2490 mm
Min. ground clearance	14.96 in. 380 mm
Track width	F: 1290 mm / R: 1180 mm
Min. turn radius with brakes	96.06 in. 2440 mm
Min. turn radius without brakes	112.20 in. 2850 mm
Weight with ROPS	3791.95 lb 1720 kg
STANDARD TIRES	
Agricultural - Front	8 - 16
Agricultural - Rear	12.4 - 24
Low profile - Front	7 - 16
Low profile - Rear	11.2 - 24

KJA57E Front-End Loader

Attachments

The TYM KJA57E front-end loader raises the bar in material handling and productivity. Providing an impressive lift height and capacity, the KJA57E complements the power and performance of compatible TYM K57E 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 m
Bucket cylinder	2.8x1.6 in. 60x35 m
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