

# K57C

Compact, Series 4  
58 PS



# A compact tractor that delivers remarkable power and versatility

Take on tough jobs in tight spaces with the K57C. This tractor brings you the best features from our compact and utility ranges, balancing high power output with maximized maneuverability.



1. Multifunctional levers



3. Rear external hydraulic valve



2. Tilt steering wheel



4. External hydraulic control lever



5. PTO safety switch



6. Joystick control for front-end loader



#### 4-cylinder TYM diesel engine with high output

Equipped with a powerful 4-cylinder, Stage V engine, this tractor boasts the power of a mid-sized tractor while maintaining a compact size.



#### Deluxe cabin with AC and heater

Standard AC and heater and helps operators work comfortably regardless of the season. It also increases the work efficiency by increasing visibility.



#### Rear LED work lights

The rear LED work lights provides visibility of the rear of the tractor and the attached implement even in the darkest conditions.



#### Telescopic check-link and hitch stabilizer

The telescopic link and hitch stabilizer allows easy installation of all types of implements and accessories.



#### Driver oriented controls

The ergonomically designed cabin increases the operator's command of the tractor.



#### Low optimal height

The lowest vehicle height in its class makes increases visibility around the tractor.





### High visibility during work

The wide forward view increases safety and easy of use for loader work.



### Standard high-quality LED bar work light

The horizontal LED bar work light greatly increases visibility in the front of the tractor.

# Technical specifications

ENGINE	
Engine manufacturer	TYM T2300T
Type	Turbocharger
Gross engine power	58 PS   42.5 kW
PTO power	48 PS   35 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	2287 cc
Air cleaner	건식
Alternator	12V, 70A
Fuel system	IDI
POWERTRAIN	
Transmission type	Synchro-shuttle
No. of speeds	F24 × R24
Max. traveling speed	30.77 km/h   19.12 mph
Brakes	Wet disc
Steering	Hydrostatic
Clutch	Dry disc
CAPACITIES	
Fuel tank	45 L   11.88 gal
Coolant	3.0 L   3.17 qt
Crankcase	6.4 L   6.8 qt
Transmission/Hydraulics system	39 L   10.30 gal
Front axle	6.4 L   6.76 qt

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000 rpm
HYDRAULIC SYSTEM	
Pump type	Gear pump
Implement flow	43.2 L/min   11.41 gpm
Steering flow	19.4 L/min   5.13 gpm
Total flow	62.6 L/min   16.54 gpm
Category, 3-point hitch	Cat 1
Hitch lift capacity	1415 kg   3120 lb
Hitch lift capacity at 24 inches behind link ends	741 kg   1634 lb
Lift control type	Position/Draft
No. of standard remote valves	4
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3280 mm   129.13 in.
Overall width	1540 mm   60.62 in.
Wheelbase	1805 mm   71.06 in.
Height to top of cabin	2380 mm   93.70 in.
Height to top of ROPS	-
Min. ground clearance	380 mm   14.96 in.
Min. turn radius with brakes	(L) 2740 mm   107.87 in. / (R) 2670 mm   105.12 in.
Min. turn radius without brakes	(L) 3270 mm   128.74 in. / (R) 3200 mm   125.98 in.
Weight with cab	2040 kg   5299.91 lb
Weight with ROPS	-
Track width	F: 1290 mm / R: 1200 mm
STANDARD TIRES	
Agricultural - Front	9.5-16
Agricultural - Rear	13.6-26

# KJA57 Front-End Loader

## Attachments

The TYM KJA57 front-end loader raises the bar in material handling and productivity. Providing an impressive lift height and capacity, the KJA47 complements the power and performance of compatible TYM K57C compact tractors.

Lift height	3115 mm   122.6 in.
Lift capacity at pivot point (max. height)	940 kgf   2072 lb
Self leveling	Available

CAPACITIES & REACH	
Lift height	3115 mm   122.6 in.
Max. lift height under level bucket	2902 mm   114.3 in.
Clearance with bucket dumped	2422 mm   95.4 in.
Reach at maximum lift height	168 mm   6.6 in.
Max. dump angle	80°
Reach with bucket on ground	2155 mm   84.8 in.
Max. rollback angle	50°
Digging depth	130 mm   5.1 in.
Lift capacity at pivot point (max. height)	940 kgf   2072 lb
Breakout force at ground level, pivot pins	1343 kgf   2961 lb
Bucket rollback force at ground line	1556 kgf   3430 lb
Self leveling	Available
Relief valve setting (loader control valve)	165 kg/sq. cm   2347 psi
Compatible bucket sizes	66" Front-end loader bucket



DIMENSIONS & WEIGHTS	
Overall height in carry position	1670 mm   65.7 in.
Depth of Attachment (to the back of the inner shell)	549 mm   21.6 in.
Height of Attachment	510 mm   20.1 in.
Length of Attachment (to pivot pin)	665 mm   26.2 in.
Weight of boom & quick attach mechanism (1)	238 kg   525 lb
Weight of mounting frame (2)	85 kg   187 lb
Weight of bucket (3)	108 kg   238 lb
Loader total weight (1+2+3)	431 kg   950 lb
Lift cylinder	60 × 40 mm   2.4 × 1.6 in.
Bucket cylinder	60 × 35 mm   2.4 × 1.4 in.
Attachment used for specification	1570 mm   61.8 in.
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.

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