

K48C

Compact, Series 3
48 PS



A compact tractor that doesn't compromise on performance

The K48C augments the formidable K48 with a premium cabin. Now, operators can ride in comfort and accomplish a variety of tasks without compromising on performance.



1. 3-speed PTO



3. Digital Instrument Panel



5. Tilt steering wheel



2. Loader joystick



4. PTO switch



6. Forward/reverse shuttle lever



4-cylinder high-output TYM diesel engine

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.



High-capacity fuel tank

High-capacity fuel tanks allow long operating times without refuelling and improves engine fuel efficiency.



Easier wet field work

The wheelbase and wide tire size makes working in wet fields easier.



Driver oriented controls

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



Excellent lift capacity for its class

With an enhanced 3-point lift, heavy implements can be easily lifted, allowing more types of implements to be installed.



Minimized turning radius (10° caster)

The narrow turning radius makes it easy to make turns in tight spaces.



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 T2300
Type	Natural aspiration
Gross engine power	48 PS 35.5 kW
PTO power	41 PS 30 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	2287 cc 139.56 cu. in.
Air cleaner	Dry element
Alternator	12V, 70A
Fuel system	IDI
POWERTRAIN	
Transmission type	Synchro-shuttle
No. of speeds	F12 × R12
Max. traveling speed	25.2 km/h 15.65 mph
Brakes	Wet disc
Steering	Hydrostatic
Clutch	Dry disc
CAPACITIES	
Fuel tank	50 L 13.20 gal
Coolant	3 L 3.17 qt
Crankcase	4.5 L 4.75 qt
Transmission/Hydraulics system	34 L 8.98 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	1365 kg 3009 lb
Hitch lift capacity at 24 inches behind link ends	637 kg 1404 lb
Lift control type	Position/Draft
No. of standard remote valves	4
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3325 mm 130.90 in.
Overall width	1550 mm 61.02 in.
Wheelbase	1750 mm 68.89 in.
Height to top of cabin	2410 mm 94.88 in.
Height to top of ROPS	-
Min. ground clearance	395 mm 15.55 in.
Min. turn radius with brakes	(L) 2550 mm 100.39 in. / (R) 2550 mm 100.39 in.
Min. turn radius without brakes	(L) 2920 mm 114.96 in. / (R) 2950 mm 116.14 in.
Weight with cab	1810 kg 3990.36 lb
Weight with ROPS	-
Track width	F: 1270 mm / R: 1210 mm
STANDARD TIRES	
Agricultural - Front	9.5-16
Agricultural - Rear	13.6-24

KJA48C Front-End Loader

Attachments

The TYM KJA48 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 K48C 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 × 40 mm 2.4 × 1.6 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.

www.tym.world