

2025 Catalog

Series 3

Compact Tractors

43 - 48.3 PS



For distribution and sales in the South Korean market only

Series 3 Compact Tractors

The Series 3 tractors are equipped to take on harder tasks in smaller spaces. They are designed to be durable and engineered for

efficiency. With a minimized overall height and high maneuverability, these tractors are ideal for jobs in low-ceiling areas.



K42

Engine power Lift capacity
43 ps 1340 kg



K48L

Engine power Lift capacity
48 ps 1365 kg



K48C

Engine power Lift capacity
48 ps 1365 kg



K48

Engine power Lift capacity
48 ps 1365 kg



T48

Engine power Lift capacity
48.3 ps 1220 kg

Engineered for enhanced productivity and maneuverability

Engineered for productivity inside and out, the Series 3 tractors are ruggedly built and packed with features to minimize operator effort. These tractors come standard with sturdy cast iron linkages and easy to operate hydrostatic controls.

Good clearance from the ground and overhead makes it easier to work on uneven terrain or within structures. With high engine efficiency, impressive lift capabilities, and the option of a foldable ROPS or heated cabin, the Series 3 tractors are ideal for light-to-medium duty jobs, all year round.

Most popular applications



Arable Farming



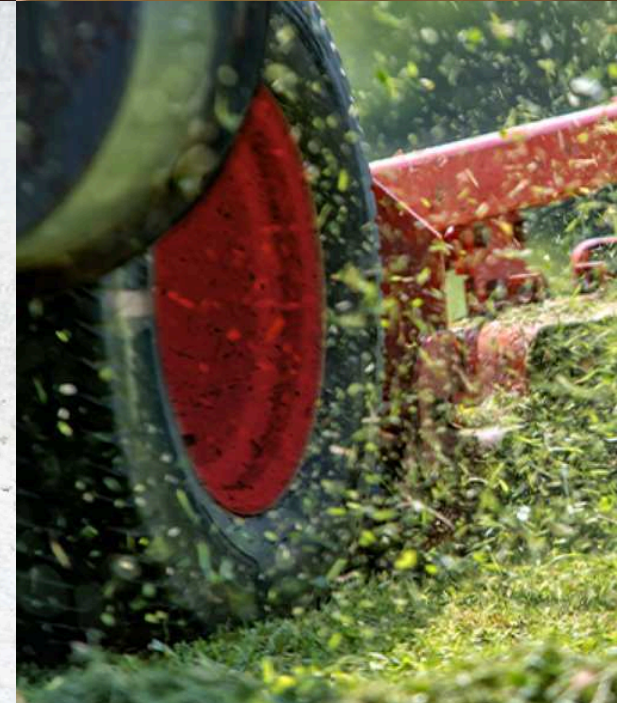
Construction



Snow Clearing



Landscaping



All the right features to get the job done



4-cylinder high-output TYM diesel engine

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



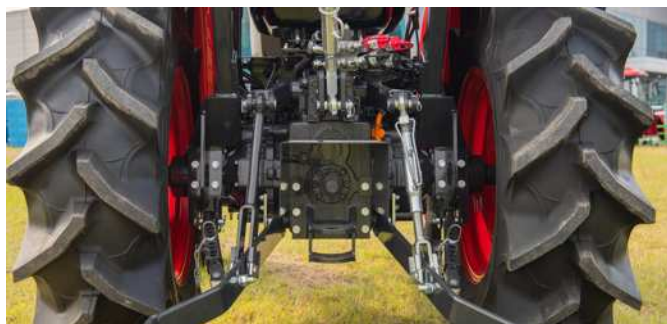
High ground clearance

A high ground clearance means that you can prevent damage to crops in the field and work more efficiently. (Up to 365 mm)



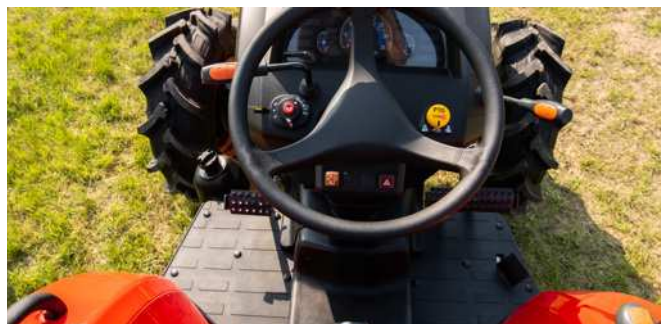
4-port rear external hydraulic valves

The rear 4 ports allows you to install a wide range of attachments.



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 wheel base in class

The wheelbase has been maximized for increased stability and traction.

K42

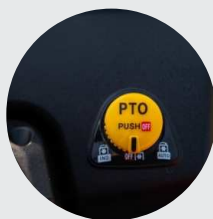
A compact tractor that doesn't compromise on performance



1. Standard ballast weights



2. Digital Instrument Panel



3. PTO safety switch



4. PTO Transmission lever



5. External hydraulic control lever



6. External hydraulic control lever

Key specifications:

Engine power
43 PS | 31.5 kW

Engine manufacturer
TYM T2000

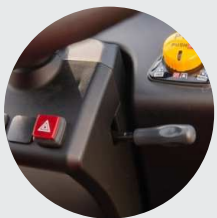
Lift capacity
1340 kg | 2954 lb

PTO power
37 PS | 27 kW



K48L

A compact tractor that doesn't compromise on performance



1. Tilt steering wheel



2. Digital Instrument Panel



3. PTO switch

Key specifications:

Engine power
48 PS | 35.5 kW

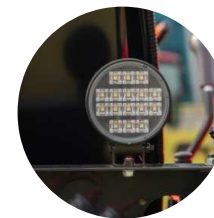
Engine manufacturer
TYM T2300

Lift capacity
1365 kg | 3009 lb

PTO power
41 PS | 30 kW



4. External hydraulic control lever



5. Rear LED work light



6. Rear external hydraulic valve

K48C

A compact tractor that doesn't compromise on performance



1. 3-speed PTO



2. Loader joystick



3. Digital Instrument Panel

Key specifications:

Engine power
48 PS | 35.5 kW

Engine manufacturer
TYM T2300

Lift capacity
1365 kg | 3009 lb

PTO power
41 PS | 30 kW



4. PTO switch



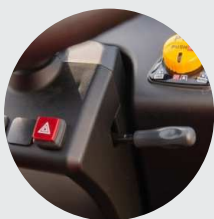
5. Tilt steering wheel



6. Forward/reverse shuttle lever

K48

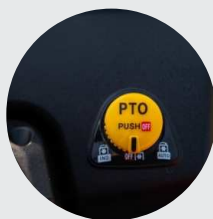
A compact tractor that doesn't compromise on performance



1. Tilt steering wheel



2. Digital Instrument Panel



3. PTO switch

Key specifications:

Engine power
48 PS | 35.5 kW

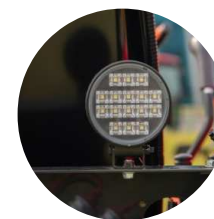
Engine manufacturer
TYM T2300

Lift capacity
1365 kg | 3009 lb

PTO power
41 PS | 30 kW



4. External hydraulic control lever



5. Rear LED work light



6. Rear external hydraulic valve

T48

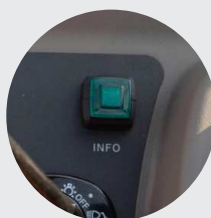
A compact tractor that doesn't compromise on performance



1. Throttle lever



2. PTO Shift lever



3. Functional switch

Key specifications:

Engine power
48.3 PS | 35.5 kW

Engine manufacturer
TYM T2300

Lift capacity
1220 kg | 2689.64 lb

PTO power
35 PS | 26 kW



4. Rear external position lever



5. External hydraulics control lever



6. Shuttle lever

Specification Guide

MODEL	K42	K48L	K48C	K48
ENGINE				
Engine manufacturer	TYM T2000	TYM T2300	TYM T2300	TYM T2300
Type	Turbocharger	Natural aspiration	Natural aspiration	Natural aspiration
Engine power	43 PS 31.5 kW	48 PS 35.5 kW	48 PS 35.5 kW	48 PS 35.5 kW
PTO power	37 PS 27 kW	41 PS 30 kW	41 PS 30 kW	41 PS 30 kW
Rated engine speed	2600 rpm	2600 rpm	2600 rpm	2600 rpm
No. of cylinders	4	4	4	4
Displacement	2084 cc 127.17 cu. in.	2287 cc 139.56 cu. in.	2287 cc 139.56 cu. in.	2287 cc 139.56 cu. in.
Air cleaner	Dry element	Dry element	Dry element	Dry element
Alternator	12V, 50A	12V, 50A	12V, 70A	12V, 50A
Fuel system	IDI	IDI	IDI	IDI
POWERTRAIN				
Transmission type	Synchro-shuttle	Synchro-shuttle	Synchro-shuttle	Synchro-shuttle
No. of speeds	F12 × R12	F12 × R12	F12 × R12	F12 × R12
Max. traveling speed	23.52 km/h 14.61 mph	25.2 km/h 15.65 mph	25.2 km/h 15.65 mph	25.2 km/h 15.65 mph
Brakes	Wet disc	Wet disc	Wet disc	Wet disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry disc	Dry disc	Dry disc	Dry disc
HYDRAULIC SYSTEM				
Pump type	Gear pump	Gear pump	Gear pump	Gear pump
Implement flow	43.2 L/min 11.4 gpm	43.2 L/min 11.41 gpm	43.2 L/min 11.41 gpm	43.2 L/min 11.41 gpm
Steering flow	19.4 L/min 5.1 gpm	19.4 L/min 5.13 gpm	19.4 L/min 5.13 gpm	19.4 L/min 5.13 gpm
Total flow	62.6 L/min 16.5 gpm	62.6 L/min 16.54 gpm	62.6 L/min 16.54 gpm	62.6 L/min 16.54 gpm
Category, 3-point hitch	Cat 1	Cat1	Cat 1	Cat 1
Hitch lift capacity	1340 kg 2954 lb	1365 kg 3009 lb	1365 kg 3009 lb	1365 kg 3009 lb
Hitch lift capacity at 24 inches behind link ends	746 kg 1645 lb	637 kg 1404 lb	637 kg 1404 lb	637 kg 1404 lb
Lift control type	Position/Draft	Position/Draft	Position/Draft	Position/Draft
No. of standard remote valves	4 Port	4	4	4
PTO				
PTO type	Independent	Independent	Independent	Independent
PTO control	Electric/Hydro	Electric/Hydro	Electric/Hydro	Electric/Hydro
PTO rear	540/750 rpm	540/750/1000 rpm	540/750/1000 rpm	540/750/1000 rpm
CAPACITIES				
Fuel tank	27 L 7.13 gal	27 L 7.13 gal	50 L 13.20 gal	27 L 7.13 gal
Coolant	3 L 3.17 qt	3.0 L 3.17 qt	3 L 3.17 qt	3.0 L 3.17 qt
Crankcase	4.5 L 4.75 qt	4.5 L 4.75 qt	4.5 L 4.75 qt	4.5 L 4.75 qt
Transmission/Hydraulics system	34 L 8.98 gal	34 L 8.98 gal	34 L 8.98 gal	34 L 8.98 gal
Front axle	6.4 L 6.76 qt	6.4 L 6.76 qt	6.4 L 6.76 qt	6.4 L 6.76 qt
DIMENSIONS & WEIGHTS				
Overall length with 3-point hitch	3090 mm 121.65 in.	3160 mm 124.40 in.	3325 mm 130.90 in.	3160 mm 124.40 in.
Overall width	1415 mm 55.70 in.	1535 mm 60.43 in.	1550 mm 61.02 in.	1535 mm 60.43 in.
Wheelbase	1670 mm 65.74 in.	1720 mm 67.71 in.	1750 mm 68.89 in.	1720 mm 67.71 in.
Height to top of ROPS	2360 mm 92.91 in.	2450 mm 96.45 in.	-	2450 mm 96.45 in.
Height to top of cabin	-	-	2410 mm 94.88 in.	-
Min. ground clearance	365 mm 14.37 in.	395 mm 15.55 in.	395 mm 15.55 in.	395 mm 15.55 in.
Min. turn radius with brakes	(L) 2290 mm 90.16 in. / (R) 2310 mm 90.94 in.	(L) 2490 mm 98.03 in. / (R) 2390 mm 94.09 in.	(L) 2550 mm 100.39 in. / (R) 2550 mm 100.39 in.	(L) 2490 mm 98.03 in. / (R) 2390 mm 94.09 in.
Min. turn radius without brakes	(L) 3080 mm 121.26 in. / (R) 3120 mm 122.83 in.	(L) 3170 mm 124.80 in. / (R) 3080 mm 121.26 in.	(L) 2920 mm 114.96 in. / (R) 2950 mm 116.14 in.	(L) 3170 mm 124.80 in. / (R) 3080 mm 121.26 in.
Weight with ROPS	1535 kg 3384.09 lb	1580 kg 3483.30 lb	-	1580 kg 3483.30 lb
Weight with cab	-	-	1810 kg 3990.36 lb	-
Track width	F: 1220 mm / R: 1125 mm	F: 1270 mm / R: 1195 mm	F: 1270 mm / R: 1210 mm	F: 1270 mm / R: 1195 mm
STANDARD TIRES				
Agricultural - Front	8-16	7-16	9.5-16	9.5-16
Agricultural - Rear	12.4-24	11.2-24	13.6-24	13.6-24

Specification Guide

MODEL	T48
ENGINE	
Engine manufacturer	TYM T2300
Type	Natural aspiration
Engine power	48.3 PS 35.5 kW
PTO power	35 PS 26 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	2286 cc 139.5 cu. in.
Air cleaner	Dual dry
Alternator	12V, 70A
Fuel system	IDI
POWERTRAIN	
Transmission type	Mechanical
No. of speeds	F12 × R12
Max. traveling speed	20.03 km/h 12.44 mph
Brakes	Wet disc
Steering	Hydrostatic
Clutch	Dry disc
HYDRAULIC SYSTEM	
Pump type	Dual gear pump
Implement flow	29 L/min 7.66 gpm
Steering flow	16.09 L/min 4.25 gpm
Total flow	45.08 L/min 11.91 gpm
Category, 3-point hitch	Cat 1
Hitch lift capacity	1220 kg 2689.64 lb
Hitch lift capacity at 24 inches behind link ends	684 kg 1508 lb
Lift control type	Position
No. of standard remote valves	4
PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750 rpm
CAPACITIES	
Fuel tank	34 L 9.0 gal
Coolant	6.5 L 6.9 qt
Crankcase	6.4 L 6.8 qt
Transmission/Hydraulics system	32 L 8.5 gal
Front axle	8.21 L 2.17 qt
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3220 mm 126.77 in.
Overall width	1330 mm 54.5 in.
Wheelbase	2155 mm 84.84 in.
Height to top of ROPS	2560 mm 100.78 in.
Height to top of cabin	-
Min. ground clearance	345 mm 13.58 in.
Min. turn radius with brakes	(L) 2330 mm 91.73 in. / (R) 2290 mm 90.16 in.
Min. turn radius without brakes	(L) 2710 mm 106.69 in. / (R) 2680 mm 105.51 in.
Weight with ROPS	1520 kg 3351.02 lb
Weight with cab	-
Track width	F: 1140 mm / R: 1040 mm
STANDARD TIRES	
Agricultural - Front	7-16
Agricultural - Rear	11.2-24



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