

K48

Compact, Series 2
48 PS



A compact tractor that doesn't compromise on performance

This compact tractor makes an impact with its remarkable performance in a small package. The K42 combines a powerful engine and productivity features that make quick work of a variety of tasks.



1. Tilt steering wheel



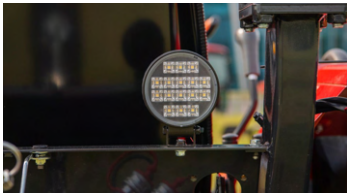
3. PTO switch



2. Digital Instrument Panel



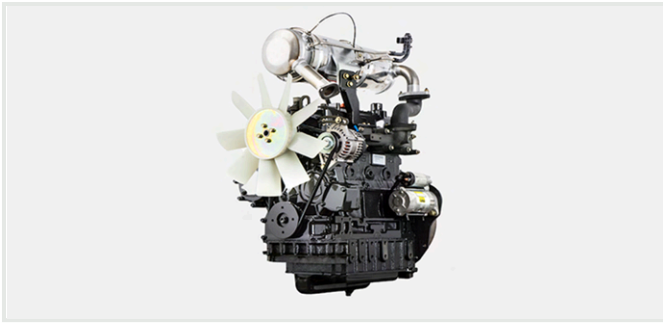
4. External hydraulic control lever



5. Rear LED work light



6. Rear external hydraulic valve



4-cylinder high-output TYM diesel engine

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



High ground clearance in class

A high ground clearance means that you can prevent damage to crops in the field and work more efficiently. (Up to 395 mm)



Excellent lift capacity

The three-point lift makes it easy to lift even the heaviest tools and allows for a wide range of attachments.



Maximized wheelbase

The wheelbase has been maximized for increased stability and towing power.



PTO lever

Control the RPM of the implement during operation with the PTO lever.



Wide/low tires

Wider tires with low walls allows higher maneuverability in low-ceiling greenhouses.

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, 50A |
| 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 | 27 L 7.13 gal |
| Coolant | 3.0 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 | 3160 mm 124.40 in. |
| Overall width | 1535 mm 60.43 in. |
| Wheelbase | 1720 mm 67.71 in. |
| Height to top of ROPS | 2450 mm 96.45 in. |
| Height to top of cabin | - |
| Min. ground clearance | 395 mm 15.55 in. |
| Min. turn radius with brakes | (L) 2490 mm 98.03 in. / (R) 2390 mm 94.09 in. |
| Min. turn radius without brakes | (L) 3170 mm 124.80 in. / (R) 3080 mm 121.26 in. |
| Weight with ROPS | 1580 kg 3483.30 lb |
| Weight with cab | - |
| Track width | F: 1270 mm / R: 1195 mm |
| STANDARD TIRES | |
| Agricultural - Front | 9.5-16 |
| Agricultural - Rear | 13.6-24 |

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 | 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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