

2023 Catalog

# Series 2

Compact Tractors

24 - 48.3 hp

**MERCY'S**  
**FARM EQUIPMENT INC.**

**Serving Vermont & Northern NY**  
**(802) 326-4143**



# Series 2 Compact Tractors

The Series 2 tractors are built to take on more demanding tasks while maintaining the smallest frame possible, tackling routine jobs, and the occasional tougher challenges, in and around your

property. Use the front loader to transport material around your property and use the rear hitch for tow-behind implements to complete tasks like cleaning efficiently.



## 2515R

Engine power 24 hp - Lift capacity 1500 kg



## 2515H

Engine power 24 hp - Lift capacity 1500 kg



## 3015R

Engine power 30 hp - Lift capacity 1500 kg



## 3015H

Engine power 30 hp - Lift capacity 1500 kg



## 3515R

Engine power 35 hp - Lift capacity 1500 kg



## 3515H

Engine power 35 hp - Lift capacity 1500 kg



## 3515C

Engine power 35 hp - Lift capacity 1500 kg



## T394

Engine power 37.4 hp - Lift capacity 1197 kg

# Series 2 Compact Tractors



## T394C

Engine power 37.4 hp - Lift capacity 1197 kg



## 4215R

Engine power 42 hp - Lift capacity 1500 kg



## 4215H

Engine power 42 hp - Lift capacity 1500 kg



## 4215C

Engine power 42 hp - Lift capacity 1500 kg



## 4815R

Engine power 48 hp - Lift capacity 1500 kg



## 4815H

Engine power 48 hp - Lift capacity 1500 kg



## 4815C

Engine power 48 hp - Lift capacity 1500 kg



## T474

Engine power 48.3 hp - Lift capacity 1219.6 kg

# Series 2 Compact Tractors



## T474C

Engine power    Lift capacity  
48.3 hp        1219.6 kg

# Built to tackle a variety of tasks on your land

The Series 2 tractors have enhanced lift capacities, maximizing work capabilities while maintaining one of the most compact frames. Functional design and precision engineering come together to bring you tractors that promote productivity, from the Tier 4 certified engine and third-function ready rear hitch, to the ergonomically configured operator platform.

Use a Series 2 tractor to maintain a healthy lawn, build a home garden, take care of yard work with ease, or create space for a lively home farm. Front-end loader, mid-mount mower and rear hitch linkages enable you to attach a variety of implements and do more per cycle.

## Most popular applications



Landscaping



Arable Farming



Cleaning



Livestock & Poultry



# All the right features to get the job done



## High torque diesel engine

Equipped with engines from renowned manufacturers, the Series 2 tractors offer more torque with less revs compared to competitors in its class. It is engineered to be quiet and minimize emissions for comfortable operations.



## High capacity fuel tank

The high capacity fuel tank allows the tractor to operate for longer periods of time without having to refuel and increases engine efficiency.



## Touch-to-open hood for convenient maintenance

The tractor hood can be opened in one motion, providing easy access to the engine and other systems for daily checks, routine service and maintenance.



## 3-point hitch with powerful lift capacity

The 3-point linkage on the rear has an impressive lift capacity that reaches the end joints. The rear PTO control can be used to adjust rpm based on the task, increasing it for more intensive applications like slashing and digging.



## PTO lever

Even while the tractor is in motion, operators can use a dedicated PTO lever to speed up or slow down implement rpm and raise or lower with a dial.



## Driver oriented controls

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

# 2515R

ConstantMesh transmission



## Key specifications:

Engine power  
**24 hp -**

Engine manufacturer  
**TYM A1700N6 IDI**

Lift capacity  
**1500 kg**

PTO power  
**21 hp -**



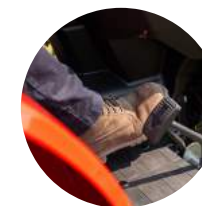
1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (2515H)



5. High-capacity fuel tank



6. High visibility instrumental panel

# 2515H

Hydrostatic transmission (HST)



## Key specifications:

Engine power  
**24 hp -**

Engine manufacturer  
**TYM A1700N6 IDI**

Lift capacity  
**1500 kg**

PTO power  
**21 hp -**



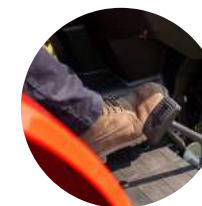
1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (2515H)



5. High-capacity fuel tank



6. High visibility instrumental panel



# 3015R

ConstantMesh transmission



## Key specifications:

Engine power  
**30 hp -**

Engine manufacturer  
**TYM A1700N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**25 hp -**



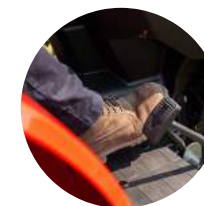
1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (3015H)



5. High-capacity fuel tank



6. High visibility instrumental panel

# 3015H

Hydrostatic transmission (HST)



## Key specifications:

Engine power  
**30 hp -**

Engine manufacturer  
**TYM A1700N3 IDI**

Lift capacity  
**1500 kg**

PTO power  
**25 hp -**



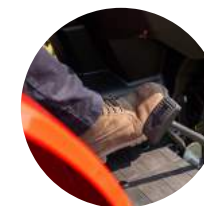
1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (3015H)



5. High-capacity fuel tank



6. High visibility instrumental panel

# 3515R

ConstantMesh transmission



## Key specifications:

Engine power  
**35 hp -**

Engine manufacturer  
**TYM A1700N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**30 hp -**



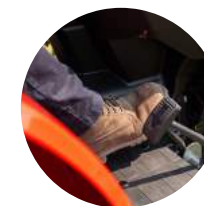
1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (3515H)



5. High-capacity fuel tank



6. High visibility instrumental panel

# 3515H

Hydrostatic transmission (HST)



## Key specifications:

Engine power  
**35 hp -**

Engine manufacturer  
**TYM A1700N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**30 hp -**



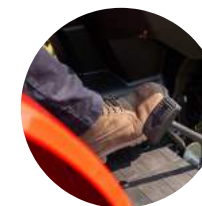
1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (3515H)



5. High-capacity fuel tank



6. High visibility instrumental panel

# 3515C

Agility and power in a compact frame



## Key specifications:

Engine power  
**35 hp -**

Engine manufacturer  
**TYM A1700N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**30 hp -**



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST



5. High-capacity fuel tank



6. Front-end loader joystick lever



# T394

Maximized power in a standard frame



## Key specifications:

Engine power <b>37.4 hp -</b>	Engine manufacturer <b>Yanmar 3TNV88-CR</b>	Lift capacity <b>1197 kg</b>	PTO power <b>30.2 hp -</b>
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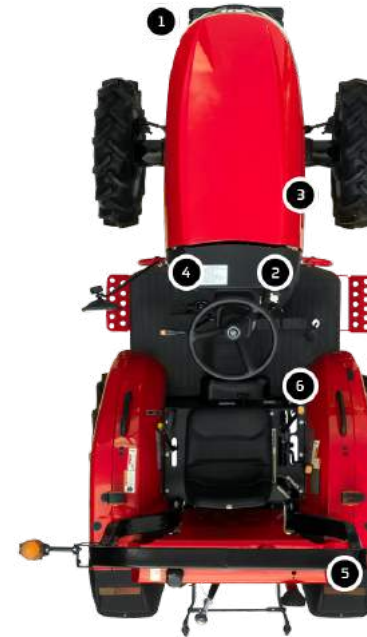
1. Optional loader with high lift capacity



2. PTO on/off switch



3. Dual filter air cleaner



4. Cruise control



5. Foldable ROPS or heated cab



6. Joystick control for front loader

# T394C

Maximized power in a standard frame



## Key specifications:

Engine power <b>37.4 hp -</b>	Engine manufacturer <b>Yanmar 3TNV88-CR</b>	Lift capacity <b>1197 kg</b>	PTO power <b>30.2 hp -</b>
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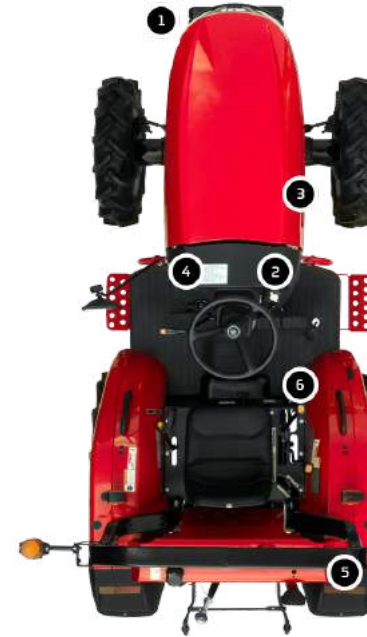
1. Optional loader with high lift capacity



2. PTO on/off switch



3. Dual filter air cleaner



4. Cruise control



5. Foldable ROPS or heated cab



6. Joystick control for front loader

# 4215R

ConstantMesh transmission



## Key specifications:

Engine power  
**42 hp -**

Engine manufacturer  
**TYM A2000N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**36 hp -**



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (4215H)



5. High-capacity fuel tank



6. High visibility instrumental panel



# 4215H

Hydrostatic transmission (HST)



## Key specifications:

Engine power  
**42 hp -**

Engine manufacturer  
**TYM A2000N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**36 hp -**



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (4215H)



5. High-capacity fuel tank



6. High visibility instrumental panel



# 4215C

Performance meets efficiency



## Key specifications:

Engine power  
**42 hp -**

Engine manufacturer  
**TYM A2300N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**36 hp -**



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST



5. High-capacity fuel tank



6. Front-end loader joystick lever

# 4815R

ConstantMesh transmission



## Key specifications:

Engine power  
**48 hp -**

Engine manufacturer  
**TYM A2300N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**40 hp -**



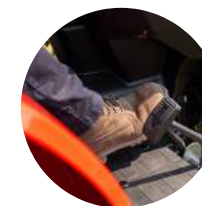
1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (4815H)



5. High-capacity fuel tank



6. High visibility instrumental panel

# 4815H

Hydrostatic transmission (HST)



## Key specifications:

Engine power  
**48 hp -**

Engine manufacturer  
**TYM A2300N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**40 hp -**



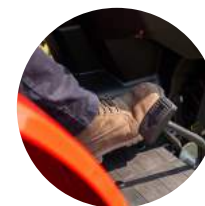
1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST (4815H)



5. High-capacity fuel tank



6. High visibility instrumental panel



# 4815C

Highly durable for a range of tasks



## Key specifications:

Engine power  
**48 hp -**

Engine manufacturer  
**TYM A2300N2 IDI**

Lift capacity  
**1500 kg**

PTO power  
**40 hp -**



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Highly responsive forward & reverse HST



5. High-capacity fuel tank



6. Front-end loader joystick lever



# T474

One of the most popular compacts



## Key specifications:

Engine power <b>48.3 hp -</b>	Engine manufacturer <b>TYM A2300N2</b>	Lift capacity <b>1219.6 kg</b>	PTO power <b>35.9 hp -</b>
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1. Auto throttle



2. Auto PTO lever



3. Cruise control



4. Foldable ROPS or  
all-season cab



5. Single rear  
implement control



6. Shuttle  
transmission

# T474C

One of the most popular compacts



## Key specifications:

Engine power  
**48.3 hp -**

Engine manufacturer  
**TYM A2300N2**

Lift capacity  
**1219.6 kg**

PTO power  
**35.9 hp -**



1. Auto throttle



2. Auto PTO lever



3. Cruise control



4. Foldable ROPS or  
all-season cab



5. Single rear  
implement control



6. Shuttle  
transmission

# Specification Guide

MODEL	2515R	2515H	3015R	3015H
<b>ENGINE</b>				
Engine manufacturer	TYM A1700N6 IDI	TYM A1700N6 IDI	TYM A1700N2 IDI	TYM A1700N3 IDI
Type	Natural Aspiration	Natural Aspiration	Natural Aspiration	Natural Aspiration
Engine power	24 hp   18 kW	24 hp   18 kW	30 hp   22.5 kW	30 hp   22.5 kW
PTO power	21 hp   15.7 kW	21 hp   15.7 kW	25 hp   18.7 kW	25 hp   18.7 kW
Rated engine speed	2100 rpm	2100 rpm	2600 rpm	2600 rpm
No. of cylinders	3	3	3	3
Displacement	1714 cc   104.5 cu. in.	1714 cc   104.5 cu. in.	1714 cc   104.5 cu. in.	1714 cc   104.5 cu. in.
Air cleaner	Dry Element	Dry Element	Dry Element	Dry Element
Alternator	12V, 50A	12V, 50A	12V, 50A	12V, 50A
Fuel system	IDI	IDI	IDI	IDI
<b>POWERTRAIN</b>				
Transmission type	Synchromesh	HST	Synchromesh	HST
No. of speeds	F12xR12	3-Range	F12xR12	3-Range
Max. traveling speed	18.8 kmph   11.7 mph	24.5 kmph   15.2 mph	23.1 kmph   14.4 mph	30.2 kmph   18.8 mph
Brakes	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry Single Type	No	Dry Single Plate	No
<b>CAPACITIES</b>				
Fuel tank	27 L   7.1 gal	27 L   7.1 gal	27 L   7.1 gal	27 L   7.1 gal
Coolant	4.9 L   5.3 qt	4.9 L   5.3 qt	4.9 L   5.3 qt	4.9 L   5.3 qt
Crankcase	4.2 L   4.5 qt	4.2 L   4.5 qt	4.2 L   4.5 qt	4.2 L   4.5 qt
Transmission/Hydraulics system	33.7 L   8.9 gal	37.1 L   9.8 gal	33.6 L   8.9 gal	37 L   8.9 gal
Front axle	1.6 L   1.7 qt	1.6 L   1.7 qt	1.6 L   1.7 qt	1.6 L   1.7 qt
<b>PTO</b>				
PTO type	Independent	Independent	Independent	Independent
PTO control	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-Disc	Wet, Multi-Disc
PTO rear	540 rpm	540 rpm	560 rpm	560 rpm
<b>HYDRAULIC SYSTEM</b>				
Pump type	Single Gear Pump	Single Gear Pump	Single Gear Pump	Single Gear Pump
Implement flow	15.1 l/min   4 gpm	15.1 l/min   4 gpm	16.2 l/min   4.3 gpm	16.2 l/min   4.3 gpm
Steering flow	28.4 l/min   7.5 gpm	28.4 l/min   7.5 gpm	30.2 l/min   8 gpm	30.2 l/min   8 gpm
Total flow	43.5 l/min   11.5 gpm	43.5 l/min   11.5 gpm	46.5 l/min   12.3 gpm	46.5 l/min   12.3 gpm
Category, 3-point hitch	I	I	I	I
Hitch lift capacity	1500 kg	1500 kg	1500 kg	1500 kg
Hitch lift capacity at 24 inches behind link ends	1100 kg   2425 lb	1100 kg   2425 lb	1100 kg   2425 lb	1100 kg   2425 lb
Lift control type	Position	Position	Position	Position
No. of standard remote valves	Optional (up to 4)	Optional (up to 4)	Optional (up to 4)	Optional (up to 4)
<b>DIMENSIONS &amp; WEIGHTS</b>				
Overall length with 3-point hitch	3071 mm   120.9 in.	3071 mm   120.9 in.	3071 mm   120.9 in.	3071 mm   120.9 in.
Overall width	1430 mm   56.3 in.	1430 mm   56.3 in.	1430 mm   56.3 in.	1430 mm   56.3 in.
Wheelbase	1670 mm   65.7 in.	1670 mm   65.7 in.	1670 mm   65.7 in.	1670 mm   65.7 in.
Height to top of ROPS	2471 mm   97.3 in.	2471 mm   97.3 in.	2471 mm   97.3 in.	2471 mm   97.3 in.
Min. ground clearance	366 mm   14.4 in.	366 mm   14.4 in.	366 mm   14.4 in.	366 mm   14.4 in.
Min. turn radius with brakes	2.3 mm   7.5 in	2.3 mm   7.5 in	2.3 mm   7.5 in	2.3 mm   7.5 in
Min. turn radius without brakes	2659.4 mm   104.7 in	2659.4 mm   104.7 in	2659.3 mm   104.7 in.	2659.3 mm   104.7 in.
Weight with ROPS	1356 kg   2989 lb	1347 kg   2969 lb	1444 kg   3183 lb	1435 kg   3163 lb
<b>STANDARD TIRES</b>				
R1 Agricultural - Front	8-16	8-16	8-16	8-16
R1 Agricultural - Rear	12.4-24	12.4-24	12.4-24	12.4-24
R4 Industrial - Front	28x8.50-15	28x8.50-15	28x8.50-15	28x8.50-15
R4 Industrial - Rear	43x16.00-20	43x16.00-20	43x16.00-20	43x16.00-20



# Specification Guide

MODEL	3515R	3515H	3515C	T394
<b>ENGINE</b>				
Engine manufacturer	TYM A1700N2 IDI	TYM A1700N2 IDI	TYM A1700N2 IDI	Yanmar 3TNV88-CR
Type	Natural Aspiration	Natural Aspiration	Natural Aspiration	Natural Aspiration
Engine power	35 hp   26.2 kW	35 hp   26.2 kW	35 hp   26.2 kW	37.4 hp   27.5 kW
PTO power	30 hp   22.5 kW	30 hp   22.5 kW	30 hp   22.5 kW	30.2 hp   22.5 kW
Rated engine speed	2600 rpm	2600 rpm	2600 rpm	3000 rpm
No. of cylinders	3	3	3	3
Displacement	1174 cc   104.5 cu. in.	1174 cc   104.5 cu. in.	1714 cc   104.5 cu. in.	1642 cc   100.2 cu. in.
Air cleaner	Dry Element	Dry Element	Dry Element	Dual Dry
Alternator	12V, 50A	12V, 50A	12V, 50A	R: 12V, 50A; C: 12V, 70A
Fuel system	IDI	IDI	IDI	CRDI
<b>POWERTRAIN</b>				
Transmission type	Synchromesh	HST	HST	Synchro-Shuttle/HST
No. of speeds	F12xR12	3-Range	3-Range	F12xR12
Max. traveling speed	23.2 kmph   14.4 mph	30.2 kmph   18.8 mph	30.2 kmph   18.8 mph	24.2 kmph   15.0 mph
Brakes	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-disc	Wet Disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry Single Plate	No	No	Dry Single Plate
<b>CAPACITIES</b>				
Fuel tank	27 L   7.1 gal	27 L   7.1 gal	27 L   7.1 gal	34 L   9.0 gal
Coolant	4.9 L   5.28 qt	4.9 L   5.28 qt	4.9 L   5.3 qt	7 L   7.4 qt
Crankcase	4.2 L   4.5 qt	4.2 L   4.5 qt	4.2 L   4.5 qt	5.7 L   6 qt
Transmission/Hydraulics system	33.7 L   8.9 gal	37.1 L   9.8 gal	33.6 L   9.8 gal	32.2 L   8.5 gal
Front axle	1.6 L   1.7 qt	1.6 L   1.7 qt	1.6 L   1.7 qt	8.2 L   8.7 qt
<b>PTO</b>				
PTO type	Independent	Independent	Independent	Independent
PTO control	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-Disc	Electric/Hydro
PTO rear	560 rpm	560 rpm	560 rpm	540 rpm
<b>HYDRAULIC SYSTEM</b>				
Pump type	Single Gear Pump	Single Gear Pump	Single Gear Pump	Dual Gear Pump
Implement flow	16.3 l/min   4.3 gpm	16.3 l/min   4.3 gpm	16.2 l/min   4.3 gpm	23.09 l/min   6.1 gpm
Steering flow	30.3 l/min   8 gpm	30.3 l/min   8 gpm	30.2 l/min   8 gpm	16.66 l/min   4.4 gpm
Total flow	46.6 l/min   12.3 gpm	46.6 l/min   12.3 gpm	46.5 l/min   12.3 gpm	39.75 l/min   10.5 gpm
Category, 3-point hitch	I	I	I	I
Hitch lift capacity	1500 kg	1500 kg	1500 kg	1197 kg
Hitch lift capacity at 24 inches behind link ends	1100 kg   2425 lb	1100 kg   2425 lb	1100 kg   2425 lb	707 kg   1558 lb
Lift control type	Position	Position	Position	Position
No. of standard remote valves	Optional (Up to 4)	Optional (Up to 4)	Optional (up to 4)	Optional (1 or 2)
<b>DIMENSIONS &amp; WEIGHTS</b>				
Overall length with 3-point hitch	3070.9 mm   120.9 in.	3070.9 mm   120.9 in.	3071 mm   120.9 in.	3200 mm   126 in.
Overall width	1430 mm   56.3 in.	1430 mm   56.3 in.	1430 mm   55.6 in.	1360 mm   53.5 in.
Wheelbase	1668.8 mm   65.7 in.	1668.8 mm   65.7 in.	1670 mm   65.7 in.	1640 mm   64.5 in.
Height to top of ROPS	2471.4 mm   97.3 in.	2471.4 mm   97.3 in.	2267 mm   89.3 in.	2400 mm   94.5 in.
Min. ground clearance	365.8 mm   14.4 in.	365.8 mm   14.4 in.	366 mm   14.4 in.	325 mm   12.8 in.
Min. turn radius with brakes	2.29 mm   7.51 in	2.29 mm   7.51 in	2.3 mm   7.5 in	2400 mm   94.4 in.
Min. turn radius without brakes	2.6 m   8.5 ft	2.6 m   8.5 ft	2659.3 mm   104.7 in.	2950 mm   116 in.
Weight with ROPS	1443.8 kg   3183 lb	1434.7 kg   3163 lb	1662 kg   3664 lb	1370 kg   3020 lb
<b>STANDARD TIRES</b>				
R1 Agricultural - Front	8-16	8-16	7-16	Farm Specialist 7-16 NHS TL 6PR
R1 Agricultural - Rear	12.4-24	12.4-24	11.2-24	Farm Specialist 11.2-24 NHS TL 6PR
R4 Industrial - Front	28x8.50-15	28x8.50-15	28x8.5-14	Trac Chief 10-16.50 NHS TL 6PR
R4 Industrial - Rear	43x16.00-20	43x16.00-20	15-19.5	Xtra Grip 43x16.00-20 NHS TL 6PR

# Specification Guide

MODEL	T394C	4215R	4215H	4215C
<b>ENGINE</b>				
Engine manufacturer	Yanmar 3TNV88-CR	TYM A2000N2 IDI	TYM A2000N2 IDI	TYM A2300N2 IDI
Type	Natural Aspiration	Natural Aspiration	Natural Aspiration	Natural Aspiration
Engine power	37.4 hp   27.5 kW	42 hp   31.3 kW	42 hp   31.3 kW	42 hp   31.3 kW
PTO power	30.2 hp   22.5 kW	36 hp   26.8 kW	36 hp   26.8 kW	36 hp   26.8 kW
Rated engine speed	3000 rpm	2600 rpm	2600 rpm	2600 rpm
No. of cylinders	3	4	4	4
Displacement	1642 cc   100.2 cu. in.	2287 cc   139.5 cu. in.	2287 cc   139.5 cu. in.	2287 cc   139.5 cu. in.
Air cleaner	Dual Dry	Dry Element	Dry Element	Dry Element
Alternator	R: 12V, 50A; C: 12V, 70A	12V, 50A	12V, 50A	12V, 70A
Fuel system	CRDI	IDI	IDI	IDI
<b>POWERTRAIN</b>				
Transmission type	Synchro-Shuttle/HST	Synchromesh	HST	HST
No. of speeds	F12xR12	F12xR12	3-Range	3-Range
Max. traveling speed	24.2 kmph   15.0 mph	23.2 kmph   14.4 mph	30.2 kmph   18.8 mph	30.2 kmph   18.8 mph
Brakes	Wet Disc	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry Single Plate	Dry Single Type	No	No
<b>CAPACITIES</b>				
Fuel tank	34 L   9.0 gal	27 L   7.1 gal	27 L   7.1 gal	27 L   7.1 gal
Coolant	7 L   7.4 qt	5.9 L   6.2 qt	5.9 L   6.2 qt	5.9 L   6.2 qt
Crankcase	5.7 L   6 qt	4.5 L   4.8 qt	4.5 L   4.8 qt	4.5 L   4.8 qt
Transmission/Hydraulics system	32.2 L   8.5 gal	33.7 L   8.9 gal	37.1 L   9.8 gal	37.1 L   9.8 gal
Front axle	8.2 L   8.7 qt	1.6 L   1.7 qt	1.6 L   1.7 qt	1.6 L   1.7 qt
<b>PTO</b>				
PTO type	Independent	Independent	Independent	Independent
PTO control	Electric/Hydro	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-Disc
PTO rear	540 rpm	560 rpm	560 rpm	560 rpm
<b>HYDRAULIC SYSTEM</b>				
Pump type	Dual Gear Pump	Single Gear Pump	Single Gear Pump	Single Gear Pump
Implement flow	23.09 l/min   6.1 gpm	16.6 l/min   4.4 gpm	16.6 l/min   4.4 gpm	16.6 l/min   4.4 gpm
Steering flow	16.66 l/min   4.4 gpm	37.5 l/min   9.9 gpm	37.5 l/min   9.9 gpm	37.4 l/min   9.9 gpm
Total flow	39.75 l/min   10.5 gpm	54.1 l/min   14.3 gpm	54.1 l/min   14.3 gpm	54.1 l/min   14.3 gpm
Category, 3-point hitch	I	I	I	I
Hitch lift capacity	1197 kg	1500 kg	1500 kg	1500 kg
Hitch lift capacity at 24 inches behind link ends	707 kg   1558 lb	1100 kg   2425 lb	1100 kg   2425 lb	1100 kg   2425 lb
Lift control type	Position	Position	Position	Position
No. of standard remote valves	Optional (1 or 2)	Optional (up to 4)	Optional (up to 4)	Optional (up to 4)
<b>DIMENSIONS &amp; WEIGHTS</b>				
Overall length with 3-point hitch	3200 mm   126 in.	3071 mm   120.9 in.	3071 mm   120.9 in.	3071 mm   120.9 in.
Overall width	1360 mm   53.5 in.	1430 mm   56.3 in.	1430 mm   56.3 in.	1412.2 mm   55.6 in.
Wheelbase	1700 mm   66.9 in.	1670 mm   65.7 in.	1670 mm   65.7 in.	1670 mm   65.7 in.
Height to top of ROPS	-	2471 mm   97.3 in.	2471 mm   97.3 in.	2267 mm   89.3 in.
Min. ground clearance	325 mm   12.8 in.	366 mm   14.4 in.	366 mm   14.4 in.	334 mm   13.1 in.
Min. turn radius with brakes	2400 mm   94.4 in.	2.3 mm   7.5 in	2.3 mm   7.5 in	2.1 mm   7.5 in
Min. turn radius without brakes	2950 mm   116 in.	2659.4 mm   104.7 in	2659.4 mm   104.7 in	2659.3 mm   104.7 in.
Weight with ROPS	-	1487 kg   3278 lb	1478 kg   3258 lb	1662 kg   3664 lb
<b>STANDARD TIRES</b>				
R1 Agricultural - Front	Farm Specialist 7-16 NHS TL 6PR	8-16	8-16	7-16
R1 Agricultural - Rear	Farm Specialist 11.2-24 NHS TL 6PR	12.4-24	12.4-24	11.2-24
R4 Industrial - Front	Trac Chief 10-16.50 NHS TL 6PR	28x8.50-15	28x8.50-15	28x8.5-14
R4 Industrial - Rear	Xtra Grip 43x16.00-20 NHS TL 6PR	43x16.00-20	43x16.00-20	15-19.5

# Specification Guide

MODEL	4815R	4815H	4815C	T474
<b>ENGINE</b>				
Engine manufacturer	TYM A2300N2 IDI	TYM A2300N2 IDI	TYM A2300N2 IDI	TYM A2300N2
Type	Natural	Natural	Natural Aspiration	Natural Aspiration
Engine power	48 hp   35.8 kW	48 hp   35.8 kW	48 hp   35.8 kW	48.3 hp   36 kW
PTO power	40 hp   30.7 kW	40 hp   30.7 kW	40 hp   30.7 kW	35.9 hp   26.4 kW
Rated engine speed	2600 rpm	2600 rpm	2600 rpm	2600 rpm
No. of cylinders	4	4	4	4
Displacement	2287 cc   139.5 cu. in.	2287 cc   139.5 cu. in.	2287 cc   139.5 cu. in.	2286 cc   139.5 cu. in.
Air cleaner	Dry Element	Dry Element	Dry Element	Single Dry
Alternator	12V, 50A	12V, 50A	12V, 70A	12V, 70A
Fuel system	IDI	IDI	IDI	IDI
<b>POWERTRAIN</b>				
Transmission type	Synchromesh	Synchromesh	HST	Mechanical
No. of speeds	12F / 12R	3 range	3-Range	F12xR12
Max. traveling speed	24 kmph   14.9 mph	24 kmph   18.8 mph	30.2 kmph   18.8 mph	24.0 kmph   14.9 mph
Brakes	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-disc	Wet Disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry Single Plate	Dry Single Plate	No	Dry Single Plate
<b>CAPACITIES</b>				
Fuel tank	27 L   7.1 gal	27 L   7.1 gal	27 L   7.1 gal	34 L   9.0 gal
Coolant	5.5 L   5.8 qt	5.5 L   5.8 qt	5.4 L   5.8 qt	6.53 L   6.9 qt
Crankcase	4.5 L   4.8 qt	4.5 L   4.8 qt	4.5 L   4.8 qt	6.4 L   6.8 qt
Transmission/Hydraulics system	33.7 L   8.9 gal	33.7 L   8.9 gal	37.1 L   9.8 gal	32.2 L   8.5 gal
Front axle	1.6 L   1.7 qt	1.6 L   1.7 qt	1.6 L   1.7 qt	2.05 L   8.6 qt
<b>PTO</b>				
PTO type	Independent	Independent	Independent	Independent
PTO control	Wet, Multi-disc	Wet, Multi-disc	Wet, Multi-Disc	Electric/Hydro
PTO rear	560 rpm	560 rpm	560 rpm	540 rpm
<b>HYDRAULIC SYSTEM</b>				
Pump type	Single Gear Pump	Single Gear Pump	Single Gear Pump	Dual Gear Pump
Implement flow	16.6 l/min   4.4 gpm	16.6 l/min   4.4 gpm	16.6 l/min   4.4 gpm	29 l/min   7.66 gpm
Steering flow	37.5 l/min   9.9 gpm	37.5 l/min   9.9 gpm	37.4 l/min   9.9 gpm	16.09 l/min   4.25 gpm
Total flow	54.1 l/min   14.3 gpm	54.1 l/min   14.3 gpm	54.1 l/min   14.3 gpm	45.08 l/min   11.91 gpm
Category, 3-point hitch	CAT I	CAT I	I	I
Hitch lift capacity	1500 kg	1500 kg	1500 kg	1219.6 kg
Hitch lift capacity at 24 inches behind link ends	1100 kg   2425 lb	1100 kg   2425 lb	1100 kg   2425 lb	684.2 kg   1508.4 lb
Lift control type	Position	Position	Position	Position
No. of standard remote valves	Optional (Up to 4)	Optional (Up to 4)	Optional (up to 4)	1
<b>DIMENSIONS &amp; WEIGHTS</b>				
Overall length with 3-point hitch	3071 mm   120.9 in.	3071 mm   120.9 in.	3071 mm   120.9 in.	3320 mm   131 in.
Overall width	1430 mm   56.3 in.	1430 mm   56.3 in.	1412.2 mm   55.6 in.	1385 mm   54.5 in.
Wheelbase	1670 mm   65.7 in.	1670 mm   65.7 in.	1670 mm   65.7 in.	1770 mm   69.7 in.
Height to top of ROPS	2471 mm   97.3 in.	2471 mm   97.3 in.	2267 mm   89.3 in.	2400 mm   94.5 in.
Min. ground clearance	365.8 mm   14.4 in.	365.8 mm   14.4 in.	334 mm   13.1 in.	325 mm   12.8 in.
Min. turn radius with brakes	2.29 m   7.51 ft	2.29 m   7.51 ft	2.29 mm   7.5 in	2710 mm   106.7 in.
Min. turn radius without brakes	2.6 m   8.5 ft	2.6 m   8.5 ft	2659.3 mm   104.7 in.	2985 mm   117.5 in.
Weight with ROPS	1486.9 kg   3278 lb	1486.9 kg   3278 lb	1662 kg   3664 lb	1492 kg   3289 lb
<b>STANDARD TIRES</b>				
R1 Agricultural - Front	8-16	8-16	7-16	Farm Specialist 7-16 NHS TL 6PR
R1 Agricultural - Rear	12.4-24	12.4-24	11.2-24	Farm Specialist 11.2-24 NHS TL 6PR
R4 Industrial - Front	10-16.5	10-16.5	28x8.5-14	Trac Chief 10-16.50 NHS TL 6PR
R4 Industrial - Rear	420/70×24	420/70×24	15-19.5	Xtra Grip 43x16.00-20 NHS TL 6PR

# Specification Guide

MODEL	T474C
<b>ENGINE</b>	
Engine manufacturer	TYM A2300N2
Type	Natural Aspiration
Engine power	48.3 hp   36 kW
PTO power	35.9 hp   26.4 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	2286 cc   139.5 cu. in.
Air cleaner	Single Dry
Alternator	12V, 70A
Fuel system	IDI
<b>POWERTRAIN</b>	
Transmission type	Mechanical
No. of speeds	F12xR12
Max. traveling speed	24.0 kmph   14.9 mph
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Single Plate
<b>CAPACITIES</b>	
Fuel tank	34 L   9.0 gal
Coolant	6.53 L   6.9 qt
Crankcase	6.4 L   6.8 qt
Transmission/Hydraulics system	32.2 L   8.5 gal
Front axle	2.05 L   8.6 qt
<b>PTO</b>	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540 rpm
<b>HYDRAULIC SYSTEM</b>	
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	I
Hitch lift capacity	1219.6 kg
Hitch lift capacity at 24 inches behind link ends	684.2 kg   1508.4 lb
Lift control type	Position
No. of standard remote valves	1
<b>DIMENSIONS &amp; WEIGHTS</b>	
Overall length with 3-point hitch	3320 mm   131 in.
Overall width	1385 mm   54.5 in.
Wheelbase	1770 mm   69.7 in.
Height to top of ROPS	2400 mm   94.5 in.
Min. ground clearance	325 mm   12.8 in.
Min. turn radius with brakes	2710 mm   106.7 in.
Min. turn radius without brakes	2985 mm   117.5 in.
Weight with ROPS	1492 kg   3289 lb
<b>STANDARD TIRES</b>	
R1 Agricultural - Front	Farm Specialist 7-16 NHS TL 6PR
R1 Agricultural - Rear	Farm Specialist 11.2-24 NHS TL 6PR
R4 Industrial - Front	Trac Chief 10-16.50 NHS TL 6PR
R4 Industrial - Rear	Xtra Grip 43x16.00-20 NHS TL 6PR



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