# TYM

# Series 2

Compact Tractors 24 - 48.3 hp

# 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.



F25

Engine power Lift capacity 24 hp - Lift capacity



**T355** 

Engine power Lift capacity 34.2 hp - 1197 kg



**F36RN** 

Engine power Lift capacity
35 hp - 1500 kg



F36HN

Engine power Lift capacity 35 hp - 1500 kg



**F36CN** 

Engine power Lift capacity 35 hp - Lift capacity



#### F36CHN

Engine power Lift capacity 35 hp - 1500 kg



#### T395

Engine power Lift capacity 36.9 hp - 1197 kg



#### F50RN

Engine power Lift capacity 48 hp - 1500 kg

# Series 2 **Compact Tractors**



### F50HN

Engine power Lift capacity 48 hp -

1500 kg



### F50CN

Engine power Lift capacity 48 hp -1500 kg



### F50CHN

Engine power Lift capacity 48 hp -1500 kg



#### **T475**

Engine power Lift capacity 48.3 hp -1200 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.



#### 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.



#### 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.



#### 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.



#### 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.



#### **Driver oriented controls**

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

# F25

## **Upgraded comfort and durability**



## Key specifications:

Engine power **24 hp** -

Engine manufacturer
TYM A1700N6-ETR\_5

acturer Lift capacity
5-ETR\_5 1500 kg

PTO power **21 hp** -



1. New iconic hood



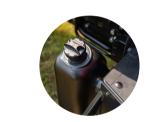
2. Comfortable suspension seat



3. Ergonomic lever



4. 4 wheel drive



5. High-capacity fuel tank



6. High visibility instrumental panel

# **T355**

## More power in the standard compact frame



## Key specifications:

Engine power **34.2 hp** -

Engine manufacturer
Yanmar 3TNV88C-K

Lift capacity
1197 kg

PTO power **28.1 hp** -



1. Optional loader with high lift capacity



2. PTO on/off switch



3. Dual filter air cleaner





5. Foldable ROPS or heated cab



6. Joystick control for front loader

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# **F36RN**

#### **ConstantMesh transmission**



## Key specifications:

Engine power **35 hp** -

Engine manufacturer
TYM A1700N4-ETR\_5

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 (F36HN)



5. High-capacity fuel tank



6. High visibility instrumental panel

5

# F36HN

## **Hydrostatic transmission (HST)**



## Key specifications:

Engine power **35 hp** -

Engine manufacturer **TYM A1700N4-ETR\_5** 

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 (F36HN)



5. High-capacity fuel tank



6. High visibility instrumental panel

# F36CN

#### **ConstantMesh transmission**



## Key specifications:

Engine power **35 hp** -

Engine manufacturer
TYM A1700N4-ETC\_5

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 (F36CHN)



5. High-capacity fuel tank

4

**3 3** 



6. Front-end loader joystick lever

# F36CHN

## **Hydrostatic transmission (HST)**



## Key specifications:

Engine power **35 hp** -

Engine manufacturer
TYM A1700N4-ETC\_5

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 (F36CHN)



5. High-capacity fuel tank

4

**3 3** 



6. Front-end loader joystick lever

# T395

## More power and maximized control



## Key specifications:

Engine power 36.9 hp -

Engine manufacturer

Yanmar 3TNV88C-D 1197 kg

Lift capacity PTO power

HST: 20.5 hp (20.5 kW) -



1. Optional loader with high lift capacity



2. PTO on/off switch



3. Dual filter air cleaner





5. Foldable ROPS or heated cab



6. Joystick control for front loader

# F50RN

#### **ConstantMesh transmission**



## Key specifications:

Engine power **48 hp** -

Engine manufacturer

TYM A2300N4-ETR\_5 15

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 (F50HN)



5. High-capacity fuel tank



6. High visibility instrumental panel

# F50HN

## **Hydrostatic transmission (HST)**



## Key specifications:

Engine power **48 hp** -

Engine manufacturer **TYM A2300N4-ETR\_5** 

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 (F50HN)



5. High-capacity fuel tank



6. High visibility instrumental panel

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# F50CN

#### **ConstantMesh transmission**



## Key specifications:

Engine power **48 hp** -

Engine manufacturer
TYM A2300N4-ETC\_5

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 (F50CHN)



5. High-capacity fuel tank

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**3 3** 



6. Front-end loader joystick lever

# F50CHN

## **Hydrostatic transmission (HST)**



## Key specifications:

Engine power **48 hp** -

Engine manufacturer
TYM A2300N4-ETC\_5

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 (F50CHN)



5. High-capacity fuel tank

4

**6** 



6. Front-end loader joystick lever

# **T475**

## One of the most popular compacts globally



## Key specifications:

Engine power **48.3 hp** -

Engine manufacturer **TYM A2300N4** 

Lift capacity
1200 kg

PTO power **35.4 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	F25	T355	F36RN	F36HN
ENGINE				
Engine manufacturer	TYM A1700N6-ETR_5	Yanmar 3TNV88C-K	TYM A1700N4-ETR_5	TYM A1700N4-ETR_5
Type	Natural Aspiration	2421 12551111	Natural Aspiration	Natural Aspiration
Engine power	24 hp   17.9 kW	34.2 hp   25.5 kW	35 hp   26.1 kW	35 hp   26.1 kW
PTO power	21 hp   15.7 kW	28.1 hp   20.9 kW	30 hp   22.5 kW	30 hp   22.5 kW
Rated engine speed	2100 rpm	2800 rpm	2600 rpm	2600 rpm
No. of cylinders	3	3	3	3
Displacement	1714 cc   104.5 cu. in.	1642 cc   100.2 cu. in.	1714 cc   104.5 cu. in.	1714 cc   104.5 cu. in.
Air cleaner Alternator	Dry Element 12V, 50A	Dual Dry 12V, 70A	Dry Element 12V, 50A	Dry Element 12V, 50A
Fuel system	Water-cooled Diesel	CRDI	Water-cooled Diesel	Water-cooled Diesel
POWERTRAIN	Water-cooled Dieset	CKDI	water-cooled bieser	Water-cooled Dieset
Transmission type	Synchro	Synchro-Shuttle/HST	Synchro	HST
No. of speeds	F12xR12	F12xR12/Infinite 3-range	F12xR12	3-Range
Max. traveling speed	1.1-18.8 kmph   0.6-11.6 mph	SS: 22.6 kmph (14 mph)   HST: 27 kmph (16.8 mph)	23.2 kmph   14.4 mph	30.2 kmph   18.7 mph
Brakes	Wet, Multi-disc	Wet Disc	Wet, Multi-disc	Wet, Multi-disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry Single Plate	Dry Single Plate	Dry Single Plate	Dry Single Plate
CAPACITIES				
Fuel tank	27 L   7.1 gal	34 L   9.0 gal	27 L   7.1 gal	27 L   7.1 gal
Coolant	5 L   1.3 gal	7 L   7.4 qt	5 L   5.3 qt	5 L   5.3 qt
Crankcase	4.5 L   4.7 qt	5.7 L   6 qt	4.5 L   4.7 qt	4.5 L   4.7 qt
Transmission/Hydraulics system	34 L   8.8 gal	32.2 L   8.5 gal	34 L   8.9 gal	37 L   9.8 gal
Front axle PTO	6.4 L   1.6 gal	8.2 L   8.7 qt	6.4 L   6.8 qt	6.4 L   6.8 qt
PTO type	Independent	Independent	Independent	Independent
PTO control	Electric/hydro	Electric/Hydro	Electric/hydro	Electric/hydro
PTO rear	540 rpm	540 rpm	560/780 rpm	560/780 rpm
HYDRAULIC SYSTEM				
Pump type	Gear Pump	Dual Gear Pump	Gear Pump	Gear Pump
			Ocar i unip	
Implement flow	29.8 l/min   7.9 gpm	23.09 l/min   6.1 gpm	43.2 l/min   11.4 gpm	43.2 l/min   11.4 gpm
Implement flow Steering flow	29.8 l/min   7.9 gpm 16.1 l/min   4.3 gpm	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm
Implement flow Steering flow Total flow	29.8 l/min   7.9 gpm	23.09 l/min   6.1 gpm	43.2 l/min   11.4 gpm	43.2 l/min   11.4 gpm
Implement flow Steering flow Total flow Category, 3-point hitch	29.8 l/min   7.9 gpm 16.1 l/min   4.3 gpm 45.9 l/min   12.1 gpm I	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm I	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm I	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm I
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity	29.8 l/min   7.9 gpm 16.1 l/min   4.3 gpm 45.9 l/min   12.1 gpm I 1500 kg	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm I 1197 kg	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm I 1500 kg	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm I 1500 kg
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends	29.8 l/min   7.9 gpm 16.1 l/min   4.3 gpm 45.9 l/min   12.1 gpm I 1500 kg 1100 kg   2425 lb	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm I 1197 kg 707 kg   1558 lb	43.2   /min   11.4 gpm 18.9   /min   5 gpm 62.1   /min   16.4 gpm   1500 kg 1100 kg   2425   b	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm l 1500 kg 1100 kg   2425 lb
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type	29.8 l/min   7.9 gpm 16.1 l/min   4.3 gpm 45.9 l/min   12.1 gpm I 1500 kg 1100 kg   2425 lb Position/Draft	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm I 1197 kg 707 kg   1558 lb Position	43.2   /min   11.4 gpm 18.9   /min   5 gpm 62.1   /min   16.4 gpm   1500 kg 1100 kg   2425   b Position/Draft	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm I 1500 kg 1100 kg   2425 lb Position/Draft
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves	29.8 l/min   7.9 gpm 16.1 l/min   4.3 gpm 45.9 l/min   12.1 gpm I 1500 kg 1100 kg   2425 lb	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm I 1197 kg 707 kg   1558 lb	43.2   /min   11.4 gpm 18.9   /min   5 gpm 62.1   /min   16.4 gpm   1500 kg 1100 kg   2425   b	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm l 1500 kg 1100 kg   2425 lb
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type	29.8 l/min   7.9 gpm 16.1 l/min   4.3 gpm 45.9 l/min   12.1 gpm I 1500 kg 1100 kg   2425 lb Position/Draft	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm I 1197 kg 707 kg   1558 lb Position 2 ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.)	43.2   /min   11.4 gpm 18.9   /min   5 gpm 62.1   /min   16.4 gpm   1500 kg 1100 kg   2425   b Position/Draft	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm I 1500 kg 1100 kg   2425 lb Position/Draft
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS	29.8 l/min   7.9 gpm 16.1 l/min   4.3 gpm 45.9 l/min   12.1 gpm I 1500 kg 1100 kg   2425 lb Position/Draft 2/2	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm I 1197 kg 707 kg   1558 lb Position 2	43.2   /min   11.4 gpm 18.9   /min   5 gpm 62.1   /min   16.4 gpm   1500 kg 1100 kg   2425 lb Position/Draft 2/2	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm l 1500 kg 1100 kg   2425 lb Position/Draft 2/2
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425   b Position/Draft 2/2 3429 mm   135 in.	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm l 1197 kg 707 kg   1558 lb Position 2 ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9	43.2   /min   11.4 gpm 18.9   /min   5 gpm 62.1   /min   16.4 gpm   1500 kg 1100 kg   2425   b Position/Draft 2/2 3429 mm   135 in.	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm l 1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in.
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425  b Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.0 in.	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm l 1197 kg 707 kg   1558 lb Position 2 ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.) ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5	43.2   /min   11.4 gpm 18.9   /min   5 gpm 62.1   /min   16.4 gpm   1500 kg 1100 kg   2425   b Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in.	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm l 1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in.
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width Wheelbase Height to top of ROPS	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425   b   Position/Draft 2/2  3429 mm   135 in. 1450 mm   57.0 in. 1670 mm   65.7 in. 2462 mm   69.9 in.	23.09  /min   6.1 gpm 16.66  /min   4.4 gpm 39.75  /min   10.5 gpm   1197 kg 707 kg   1558  b Position 2 ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.) ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.)	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b  Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm l 1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in. 1670 mm   65.7 in. 2462 mm   96.9 in.
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width Wheelbase Height to top of ROPS Min. ground clearance	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425  b Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.0 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in.	23.09  /min   6.1 gpm 16.66  /min   4.4 gpm 39.75  /min   10.5 gpm   1197 kg 707 kg   1558  b Position 2 ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.) ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.) SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.)	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b  Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in.	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm I 1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in. 1670 mm   65.7 in. 2462 mm   96.9 in. 390.5 mm   15.4 in.
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width Wheelbase Height to top of ROPS	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425  b   Position/Draft 2/2  3429 mm   135 in. 1450 mm   57.0 in.  1670 mm   65.7 in.  2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in.	23.09  /min   6.1 gpm 16.66  /min   4.4 gpm 39.75  /min   10.5 gpm   1197 kg 707 kg   1558  b Position 2 ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.) ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.) SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.) 2950 mm   116 in.	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b   Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in.	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm 1 1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in. 1670 mm   65.7 in. 2462 mm   96.9 in. 390.5 mm   15.4 in. 2735 mm   107.7 in.
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width Wheelbase Height to top of ROPS Min. ground clearance Min. turn radius without brakes	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425  b Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.0 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in.	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm   1197 kg 707 kg   1558 lb Position 2 ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.) ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.) SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.) 2950 mm   116 in. 1390 kg   3065 lb	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b  Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in.	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm 1 1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in. 1670 mm   65.7 in. 2462 mm   96.9 in. 390.5 mm   15.4 in. 2735 mm   107.7 in. 1510 kg   3329 lb
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width Wheelbase Height to top of ROPS Min. ground clearance Min. turn radius without brakes Weight with ROPS	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425  b   Position/Draft 2/2  3429 mm   135 in. 1450 mm   57.0 in.  1670 mm   65.7 in.  2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in.	23.09  /min   6.1 gpm  16.66  /min   4.4 gpm  39.75  /min   10.5 gpm   1197 kg  707 kg   1558  b  Position 2  ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.)  ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.)  ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.)  ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.)  SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.)  2950 mm   116 in.  1390 kg   3065  b	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b   Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in.	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm 1 1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in. 1670 mm   65.7 in. 2462 mm   96.9 in. 390.5 mm   15.4 in. 2735 mm   107.7 in.
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width Wheelbase Height to top of ROPS Min. ground clearance Min. turn radius without brakes Weight with ROPS STANDARD TIRES	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425   b Position/Draft 2/2  3429 mm   135 in. 1450 mm   57.0 in.  1670 mm   65.7 in.  2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1431 kg   3154   b  8-16, 4PR 12.4-24, 8PR	23.09 l/min   6.1 gpm 16.66 l/min   4.4 gpm 39.75 l/min   10.5 gpm   1197 kg 707 kg   1558 lb Position 2 ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.) ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.) SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.) 2950 mm   116 in. 1390 kg   3065 lb	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425  b  Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in. 1519 kg   3348.8  b	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm 1 1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in. 1670 mm   65.7 in. 2462 mm   96.9 in. 390.5 mm   15.4 in. 2735 mm   107.7 in. 1510 kg   3329 lb
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width Wheelbase Height to top of ROPS Min. ground clearance Min. turn radius without brakes Weight with ROPS STANDARD TIRES R1 Agricultural - Front R1 Agricultural - Rear R3 Turf - Front	29.8   /min   7.9 gpm  16.1   /min   4.3 gpm  45.9   /min   12.1 gpm   1500 kg 1100 kg   2425   b Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.0 in.  1670 mm   65.7 in.  2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1431 kg   3154   b  8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR	23.09  /min   6.1 gpm  16.66  /min   4.4 gpm  39.75  /min   10.5 gpm   1197 kg  707 kg   1558  b  Position 2  ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.)  ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.)  ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.)  ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.)  SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.)  2950 mm   116 in.  1390 kg   3065  b	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b  Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in. 1519 kg   3348.8   b  8-16, 4PR  12.4-24, 8PR  27x8.5-15, 6PR	43.2 l/min   11.4 gpm 18.9 l/min   5 gpm 62.1 l/min   16.4 gpm   1500 kg 1100 kg   2425 lb Position/Draft 2/2 3429 mm   135 in. 1450 mm   57.1 in. 1670 mm   65.7 in. 2462 mm   96.9 in. 390.5 mm   15.4 in. 2735 mm   107.7 in. 1510 kg   3329 lb 8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves  DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width  Wheelbase  Height to top of ROPS Min. ground clearance Min. turn radius without brakes Weight with ROPS  STANDARD TIRES R1 Agricultural - Front R1 Agricultural - Rear R3 Turf - Front R3 Turf - Rear	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425   b Position/Draft 2/2  3429 mm   135 in. 1450 mm   57.0 in.  1670 mm   65.7 in.  2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1431 kg   3154   b  8-16, 4PR 12.4-24, 8PR	23.09  /min   6.1 gpm  16.66  /min   4.4 gpm  39.75  /min   10.5 gpm   1197 kg  707 kg   1558  b  Position 2  ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.)  ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.)  ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.)  ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.)  SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.)  2950 mm   116 in.  1390 kg   3065  b  8.0-16  12.4-24	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b  Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in. 1519 kg   3348.8   b  8-16, 4PR  12.4-24, 8PR  27x8.5-15, 6PR  41x14.00, 4PR	43.2 l/min   11.4 gpm  18.9 l/min   5 gpm  62.1 l/min   16.4 gpm  1 1500 kg 1100 kg   2425 lb Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in. 1510 kg   3329 lb  8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR 41x14.00, 4PR
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves  DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width  Wheelbase  Height to top of ROPS Min. ground clearance Min. turn radius without brakes Weight with ROPS STANDARD TIRES R1 Agricultural - Front R1 Agricultural - Rear R3 Turf - Front R3 Turf - Rear R4 Industrial - Front	29.8   /min   7.9 gpm  16.1   /min   4.3 gpm  45.9   /min   12.1 gpm   1500 kg 1100 kg   2425   b Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.0 in.  1670 mm   65.7 in.  2462 mm   69.9 in.  390.5 mm   15.3 in. 2735 mm   107.6 in. 1431 kg   3154   b  8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR 41x14.00, 4PR 10-16.5, 6PR	23.09  /min   6.1 gpm  16.66  /min   4.4 gpm  39.75  /min   10.5 gpm   1197 kg 707 kg   1558 lb Position 2  ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.) ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.) SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.) 2950 mm   116 in. 1390 kg   3065 lb  8.0-16 12.4-24 27x10.50-15 41x14.00-20 27x10.5-15	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b  Position/Draft  2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in.  2735 mm   107.7 in.  1519 kg   3348.8   b  8-16, 4PR  12.4-24, 8PR  27x8.5-15, 6PR  41x14.00, 4PR  10-16.5, 6PR	43.2 l/min   11.4 gpm  18.9 l/min   5 gpm  62.1 l/min   16.4 gpm  1 1500 kg 1100 kg   2425 lb  Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in. 1510 kg   3329 lb  8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR 41x14.00, 4PR 10-16.5, 6PR
Implement flow Steering flow Total flow Category, 3-point hitch Hitch lift capacity Hitch lift capacity at 24 inches behind link ends Lift control type No. of standard remote valves  DIMENSIONS & WEIGHTS Overall length with 3-point hitch Overall width  Wheelbase  Height to top of ROPS Min. ground clearance Min. turn radius without brakes Weight with ROPS STANDARD TIRES R1 Agricultural - Front R1 Agricultural - Rear R3 Turf - Front R3 Turf - Rear	29.8   /min   7.9 gpm 16.1   /min   4.3 gpm 45.9   /min   12.1 gpm   1500 kg 1100 kg   2425   b Position/Draft 2/2  3429 mm   135 in. 1450 mm   57.0 in.  1670 mm   65.7 in.  2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1431 kg   3154   b  8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR 41x14.00, 4PR 10-16.5, 6PR 420/70-24, 6PR	23.09  /min   6.1 gpm  16.66  /min   4.4 gpm  39.75  /min   10.5 gpm   1197 kg 707 kg   1558  b Position 2  ROPS: 3200 mm (126 in.)   Cab: 3250 mm (128 in.) ROPS: 1475 mm (58.1 in.)   Cab: 1360 mm (53.5 in.) ROPS: 1640 mm (64.6 in.)   Cab: 1700 mm (66.9 in.) ROPS: 2400 mm (94.5 in.)   Cab: 2350 mm (92.5 in.) SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.) 2950 mm   116 in. 1390 kg   3065  b  8.0-16 12.4-24 27x10.50-15 41x14.00-20	43.2   /min   11.4 gpm  18.9   /min   5 gpm  62.1   /min   16.4 gpm   1500 kg  1100 kg   2425   b  Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in. 1519 kg   3348.8   b  8-16, 4PR  12.4-24, 8PR  27x8.5-15, 6PR  41x14.00, 4PR	43.2 l/min   11.4 gpm  18.9 l/min   5 gpm  62.1 l/min   16.4 gpm  1 1500 kg 1100 kg   2425 lb Position/Draft 2/2  3429 mm   135 in.  1450 mm   57.1 in.  1670 mm   65.7 in.  2462 mm   96.9 in.  390.5 mm   15.4 in. 2735 mm   107.7 in. 1510 kg   3329 lb  8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR 41x14.00, 4PR

# **Specification Guide**

MODEL	F36CN	F36CHN	T395	F50RN
ENGINE Engine manufacturer	TYM A1700N4-ETC_5	TYM A1700N4-ETC_5	Yanmar 3TNV88C-D	TYM A2300N4-ETR_5
Type	Natural Aspiration	Natural Aspiration	-	Natural Aspiration
Engine power	35 hp   26.1 kW	35 hp   26.1 kW	36.9 hp   27.5 kW	48 hp   35.8 kW
PTO power	30 hp   22.4 kW	30 hp   22.4 kW	HST: 20.5 hp (20.5 kW)   SS: 29.1 hp (21.4 kW)	40 hp   29.8 kW
Rated engine speed	2600 rpm	2600 rpm	3000 rpm	2600 rpm
No. of cylinders	3	3	3	4
Displacement	1714 cc   104.5 cu. in.	1714 cc   104.5 cu. in.	1642 cc   100.2 cu. in.	2287 cc   139.5 cu. in.
Air cleaner	Dry Element	Dry Element	Dual Dry	Dry Element
Alternator	12V, 70A	12V, 70A	12V, 70A	12V, 50A
Fuel system	Water-cooled Diesel	Water-cooled Diesel	CRDI	Water-cooled Diesel
POWERTRAIN			****	
Transmission type	Synchro	HST	Synchro-Shuttle/HST	Synchro
No. of speeds	F12xR12	3-Range	F12xR12/Infinite 3-range	F12xR12
Max. traveling speed	25 kmph   15.5 mph	27.3 kmph   17 mph	24.2 kmph   15.0 mph	1.4-23.2 kmph   0.8-14.4 mph
Brakes	Wet, Multi-disc	Wet, Multi-disc	Wet Disc	Wet, Multi-disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry Single Plate	Dry Single Plate	Dry Single Plate	Dry Single Plate
CAPACITIES				
Fuel tank	27 L   7.1 gal	27 L   7.1 gal	34 L   9.0 gal	27 L   7.1 gal
Coolant	5 L   5.3 qt	5 L   5.3 qt	7 L   7.4 qt	5.5 L   1.4 gal
Crankcase	4.5 L   4.7 qt	4.5 L   4.7 qt	5.7 L   6 qt	4.5 L   4.7 qt
Transmission/Hydraulics system	34 L   8.9 gal	37 L   9.8 gal	32.2 L   8.5 gal	34 L   8.8 gal
Front axle	6.4 L   6.8 qt	6.4 L   6.8 qt	8.2 L   8.7 qt	6.4 L   1.6 gal
PTO				
PTO type	Independent	Independent	Independent	Independent
PTO control	Electric/hydro	Electric/hydro	Electric/Hydro	Electric/hydro
PTO rear HYDRAULIC SYSTEM	560/780 rpm	560/780 rpm	540 rpm	580/780 rpm
Pump type	Gear Pump	Gear Pump	Dual Gear Pump	Gear Pump
Implement flow	43.2 l/min   11.4 gpm	43.2 l/min   11.4 gpm	23.09 l/min   6.1 gpm	43.2 l/min   11.4 gpm
Steering flow	18.9 l/min   5 gpm	18.9 l/min   5 gpm	16.66 l/min   4.4 gpm	18.9 l/min   5 gpm
Total flow	62.1 l/min   16.4 gpm	62.1 l/min   16.4 gpm	39.75 l/min   10.5 gpm	62.1 l/min   16.4 gpm
Category, 3-point hitch	1	Ι	1	Ι
Hitch lift capacity	1500 kg	1500 kg	1197 kg	1500 kg
Hitch lift capacity at 24 inches behind link ends	1100 kg   2425 lb	1100 kg   2425 lb	707 kg   1558 lb	1100 kg   2425 lb
Lift control type	Position/Draft	Position/Draft	Position	Position/Draft
No. of standard remote valves	4/4	4/4	SS: 2   HST: 1	2/2
DIMENSIONS & WEIGHTS	., .	7 .		
Overall length with 3-point hitch	3429 mm   135 in.	3429 mm   135 in.	ROPS: 3250 mm (128 in.)   Cab: 3200 mm (126 in.	) 3429 mm   135 in.
Overall width	1325 mm   52.16 in.	1325 mm   52.16 in.	ROPS: 1360 mm (53.5 in.)   Cab: 1475 mm (58.1 in.)	1450 mm   57 in.
Wheelbase	1670 mm   65.7 in.	1670 mm   65.7 in.	SS: 1700 mm (66.9 in.)   HST: 1680 mm (66.1 in.)	1670 mm   65.7 in.
Height to top of ROPS	2255 mm   88.8 in.	2255 mm   88.8 in.	ROPS: 2400 mm (94.5 in.)   Cab: 2350mm (92.5 in.)	2462 mm   69.9 in.
Min. ground clearance	343 mm   13.5 in.	343 mm   13.5 in.	SS: 325 mm (12.8 in.)   HST: 350 mm (13.8 in.)	390.5 mm   15.3 in.
Min. turn radius without brakes	2735 mm   107.7 in.	2735 mm   107.7 in.	2950 mm   116 in.	2735 mm   107.6 in.
Weight with ROPS STANDARD TIRES	- - -		1370 kg   3020 lb	1548 kg   3413 lb
R1 Agricultural - Front	7-16, 6PR	7-16, 6PR	8.0-16	8-16, 4PR
R1 Agricultural - Rear	11.2-24, 8PR	11.2-24, 8PR	12.4-24	12.4-24, 8PR
R3 Turf - Front	27x8.5-15, 6PR	27x8.5-15, 6PR	27×10.5-15	27x8.5-15, 6PR
R3 Turf - Rear	41x14.00, 4PR	41x14.00, 4PR	41×14.00-20	41x14.00, 4PR
R4 Industrial - Front	25x8.5-14, 6PR	25x8.5-14, 6PR	27x10.5-15	10-16.5, 6PR
R4 Industrial - Rear	380/70-19.5, 6PR	380/70-19.5, 6PR	12.5x20	420/70-24, 6PR

# **Specification Guide**

MODEL ENGINE	F50HN	F50CN	F50CHN	T475
Engine manufacturer	TYM A2300N4-ETR 5	TYM A2300N4-ETC 5	TYM A2300N4-ETC 5	TYM A2300N4
Type	Natural Aspiration	Natural Aspiration	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   29.8 kW	40 hp   29.8 kW	40 hp   29.8 kW	35.4 hp   26.4 kW
Rated engine speed	2600 rpm	2600 rpm	2600 rpm	2600 rpm
No. of cylinders	4	2600 TPITI	4	4
,	4 2287 cc   139.5 cu. in.	2207   120 5 :		
Displacement		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	Dual Dry
Alternator	12V, 50A	12V, 70A	12V, 70A	12V, 70A
Fuel system	Water-cooled Diesel	Water-cooled Diesel	Water-cooled Diesel	IDI
POWERTRAIN Transmission true	HST	Cupalara	HST	Mechanical Mechanical
Transmission type		Synchro		
No. of speeds	3-Range	F12xR12	3-Range	F12xR12/Infinite 3-range
Max. traveling speed	6.1-30.2 kmph   3.7-18.7 mph	25 kmph   15.5 mph	27.3 kmph   16.9 mph	24 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	Dry Single Plate	Dry Single Plate
CAPACITIES	071 174	071174	071171	244   2.2
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   1.4 gal	5.9 L   1.5 gal	5.9 L   1.6 gal	6.53 L   6.9 qt
Crankcase	4.5 L   4.7 qt	4.8 L   4.5 qt	4.8 L   4.5 qt	6.4 L   6.8 qt
Transmission/Hydraulics system	37 L   9.7 gal	34 L   8.8 gal	37 L   9.8 gal	32.2 L   8.5 gal
Front axle	6.4 L   1.6 gal	6.4 L   1.6 gal	6.4 L   1.7 gal	2.05 L   2.2 qt
РТО				
PTO type	Independent	Independent	Independent	Independent
PTO control	Electric/hydro	Electric/hydro	Electric/hydro	Electric/Hydro
PTO rear	580/780 rpm	560/780 rpm	560/780 rpm	540 rpm
HYDRAULIC SYSTEM	Cara Burne	Company	C D	D. J.C D
Pump type	Gear Pump	Gear Pump	Gear Pump	Dual Gear Pump
Implement flow	43.2 l/min   11.4 gpm	43.2  /min   11.4 gpm	43.2 l/min   11.4 gpm	29 l/min   7.66 gpm
Steering flow	18.9 l/min   5 gpm	18.9 l/min   5 gpm	18.9 l/min   5 gpm	16.09 l/min   4.25 gpm
Total flow	62.1 l/min   16.4 gpm	62.1 l/min   16.4 gpm	62.1 l/min   16.4 gpm	45.08 l/min   11.91 gpm
Category, 3-point hitch	I		l .	
Hitch lift capacity	1500 kg	1500 kg	1500 kg	1200 kg
Hitch lift capacity at 24 inches behind link ends	1100 kg   2425 lb	1100 kg   2425 lb	1100 kg   2425 lb	800 kg   1763.7 lb
Lift control type	Position/Draft	Position/Draft	Position/Draft	Position
No. of standard remote valves	2/2	4/4	4/4	1
		4/4	4/4	1
DIMENSIONS & WEIGHTS		4/4	4/4	
	3429 mm   135 in.	3429 mm   135 in.	3429 mm   135 in.	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)
Overall length with 3-point hitch				ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.) ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1
Overall length with 3-point hitch Overall width	3429 mm   135 in.	3429 mm   135 in.	3429 mm   135 in.	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.) ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.) SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)
Overall length with 3-point hitch  Overall width  Wheelbase	3429 mm   135 in. 1450 mm   57 in.	3429 mm   135 in. 1325 mm   52.2 in.	3429 mm   135 in. 1325 mm   52.2 in.	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.) ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)
Overall length with 3-point hitch  Overall width  Wheelbase  Height to top of ROPS	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in.	3429 mm   135 in. 1325 mm   52.2 in. 1670 mm   65.7 in.	3429 mm   135 in. 1325 mm   52.2 in. 1670 mm   65.7 in.	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.
	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in.	3429 mm   135 in. 1325 mm   52.2 in. 1670 mm   65.7 in. 2255 mm   88.8 in.	3429 mm   135 in. 1325 mm   52.2 in. 1670 mm   65.7 in. 2255 mm   88.8 in.	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.  ROPS: 2985 mm (117.5 in.)   Cab: 2950 mm (116.1 in.)
Wheelbase Height to top of ROPS Min. ground clearance Min. turn radius without brakes Weight with ROPS	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in.	3429 mm   135 in. 1325 mm   52.2 in. 1670 mm   65.7 in. 2255 mm   88.8 in. 343 mm   13.5 in.	3429 mm   135 in. 1325 mm   52.2 in. 1670 mm   65.7 in. 2255 mm   88.8 in. 343 mm   13.5 in.	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.  ROPS: 2985 mm (117.5 in.)   Cab: 2950 mm (116.1
Overall length with 3-point hitch  Overall width  Wheelbase  Height to top of ROPS  Min. ground clearance  Min. turn radius without brakes  Weight with ROPS  STANDARD TIRES	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1539 kg   3393 lb	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.  ROPS: 2985 mm (117.5 in.)   Cab: 2950 mm (116.1 in.)  1492 kg   3289 lb
Overall length with 3-point hitch  Overall width  Wheelbase  Height to top of ROPS  Min. ground clearance  Min. turn radius without brakes  Weight with ROPS  STANDARD TIRES  R1 Agricultural - Front	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1539 kg   3393 lb 8-16, 4PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.  ROPS: 2985 mm (117.5 in.)   Cab: 2950 mm (116.1 in.)  1492 kg   3289 lb  8.0-16
Overall length with 3-point hitch  Overall width  Wheelbase  Height to top of ROPS  Min. ground clearance  Min. turn radius without brakes  Weight with ROPS  STANDARD TIRES  R1 Agricultural - Front R1 Agricultural - Rear	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1539 kg   3393 lb 8-16, 4PR 12.4-24, 8PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR  11.2-24, 8PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR  11.2-24, 8PR	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.  ROPS: 2985 mm (117.5 in.)   Cab: 2950 mm (116.1 in.)  1492 kg   3289 lb  8.0-16  12.4-24
Overall length with 3-point hitch  Overall width  Wheelbase  Height to top of ROPS  Min. ground clearance  Min. turn radius without brakes  Weight with ROPS  STANDARD TIRES  R1 Agricultural - Front  R1 Agricultural - Rear  R3 Turf - Front	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1539 kg   3393 lb 8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR  11.2-24, 8PR  27x8.5-15, 6PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR  11.2-24, 8PR  27x8.5-15, 6PR	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.  ROPS: 2985 mm (117.5 in.)   Cab: 2950 mm (116.1 in.)  1492 kg   3289 lb  8.0-16
Overall length with 3-point hitch  Overall width  Wheelbase  Height to top of ROPS  Min. ground clearance  Min. turn radius without brakes  Weight with ROPS  STANDARD TIRES  R1 Agricultural - Front  R1 Agricultural - Rear  R3 Turf - Front  R3 Turf - Front  R3 Turf - Rear	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1539 kg   3393 lb 8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR 41x14.00, 4PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR  11.2-24, 8PR  27x8.5-15, 6PR  41x14.00, 4PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR  11.2-24, 8PR  27x8.5-15, 6PR  41x14.00, 4PR	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.  ROPS: 2985 mm (117.5 in.)   Cab: 2950 mm (116.1 in.)  1492 kg   3289 lb  8.0-16  12.4-24
Overall length with 3-point hitch  Overall width  Wheelbase  Height to top of ROPS  Min. ground clearance  Min. turn radius without brakes  Weight with ROPS  STANDARD TIRES  R1 Agricultural - Front  R1 Agricultural - Rear  R3 Turf - Front	3429 mm   135 in. 1450 mm   57 in. 1670 mm   65.7 in. 2462 mm   69.9 in. 390.5 mm   15.3 in. 2735 mm   107.6 in. 1539 kg   3393 lb 8-16, 4PR 12.4-24, 8PR 27x8.5-15, 6PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR  11.2-24, 8PR  27x8.5-15, 6PR	3429 mm   135 in.  1325 mm   52.2 in.  1670 mm   65.7 in.  2255 mm   88.8 in.  343 mm   13.5 in.  2735 mm   107.7 in.  -  7-16, 6PR  11.2-24, 8PR  27x8.5-15, 6PR	ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  ROPS: 1385 mm (54.5 in.)   Cab: 1500 mm (59.1 in.)  SS: 1770 mm (69.7 in.)   HST: 1750 mm (68.9 in.)  ROPS: 3320 mm (130.7 in.)   Cab: 3370 mm (132.7 in.)  325 mm   12.8 in.  ROPS: 2985 mm (117.5 in.)   Cab: 2950 mm (116.1 in.)  1492 kg   3289 lb  8.0-16  12.4-24



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