

2022 Catalogue



Series 3 Product Range

INTERNATIONAL



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Series 3 Compact

T455 / T495 / T555 / T575 / 5025 / 6225

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

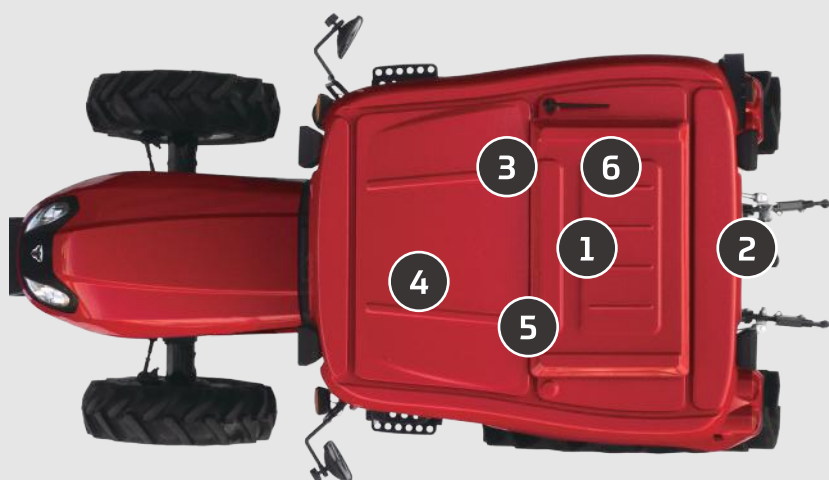






T455

Series 3
Compact



1. Deluxe Textile Seat
2. Standard 2 Rear Remote Valves
(1 Float detent / 1 Spring)
3. Built-in Loader Joystick Lever
4. Cruise Control (HST)
5. PTO Lever
6. Draft Control

Features



4 Cylinder Yanmar Diesel Engine

The Yanmar engine offers more torque with less revs compared to competitors in its class. Equipped with water cooling system, the engine warms up faster and stabilizes temperature more effectively while running.



Deluxe Textile Seat

Work environment must be comfortable: That is why the T455 is equipped with the premium deluxe textile seat to make the every second of your work more enjoyable.



Hydrostatic Transmission

Forward and reverse pedals with high responsive hydrostatic controls offers maximum productivity as well as less work effort, especially using the front loader.



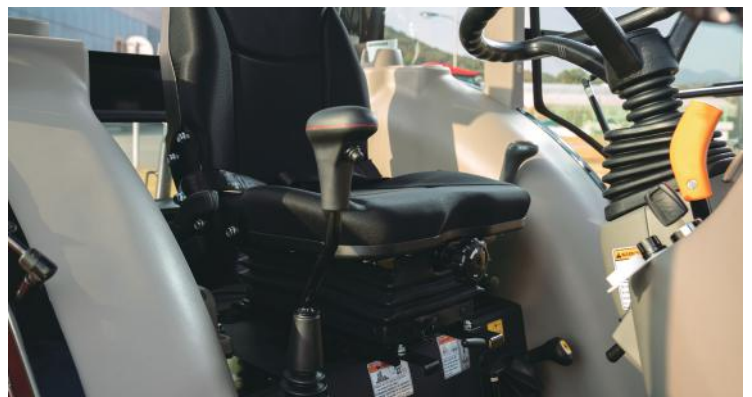
Enhanced Implement Controls

To tackle tasks more productively, the T455 has a range of controls to accelerate task completion. Two sets of rear remote valves allows the control of implements from the operator station, reducing the need for manual position adjustment.



High Capacity Fuel Tank

The high capacity fuel tank allows drivers to take on jobs for longer periods without stopping for refueling.



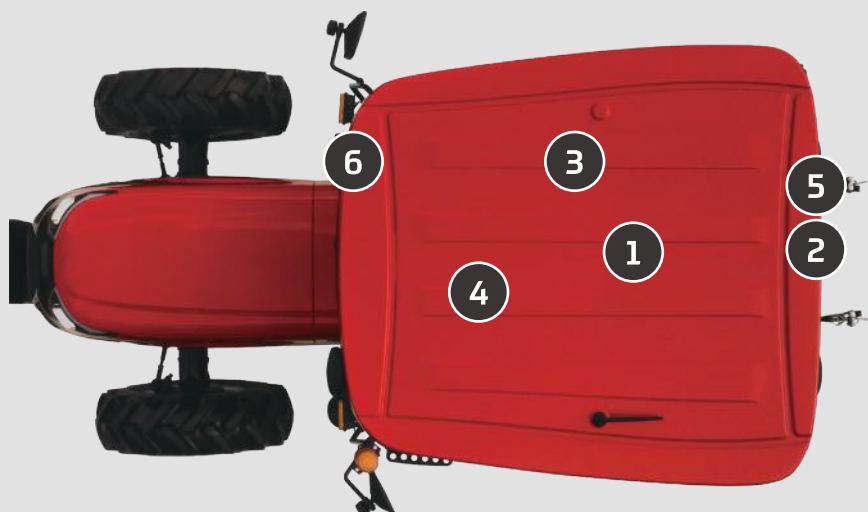
Maximum Convenience

Operators can activate core functions easily from the main console, including the PTO. Digital displays provides constant diagnostic information for the operator to easily keep track of the tractor status. In addition to a spacious and ergonomic seat, the operator platform has a flat floor with a rubber mat to support comfort at all times.



T495

Series 3
Compact



1. Ergonomic Deluxe Seat
2. Standard 2 Rear Remote Valves
(1 Float detent / 1 Spring)
3. Built-in 3rd Function Loader Joystick
4. Cruise Control (HST)
5. External Position lever
6. LED Signature Lighting

Features



Eco-friendly TYM 4 Cylinder Stage V Engine

Equipped with the powerful company designed-and-built TYM 4 cylinder Euro Stage V engine, the T495's robust body and efficient engine comes together to carry out your everyday duty applications.



Telescopic Linkage and Stabilizers

Telescopic linkages allow implements to be easily connected and swapped out, without the need for any extra input from the operator cabin.



Add-On Work Lights, Wipers, Mirrors

An additional rear view mirror and work lights and front & rear wipers facilitate safer operations, particularly in low visibility conditions such as rainy or dusty work environments. A digital display indicates tractor performance and engine vitals, which is critical for night time operations.



3rd Function Hydraulic Vavles

Designed for versatile implement handling, the T495 comes ready with a 3rd function installation kit. It can maximize the use of a bucket implement with 4-in-1 functionality which includes lifting, tilting, dumping and grappling.



Maximum Convenience

Operators can activate core functions easily from the main console, including the PTO. Digital displays provides constant diagnostic information for the operator to easily keep track of the tractor status. In addition to a spacious and ergonomic seat, the operator platform has a flat floor with a rubber mat to support comfort at all times.



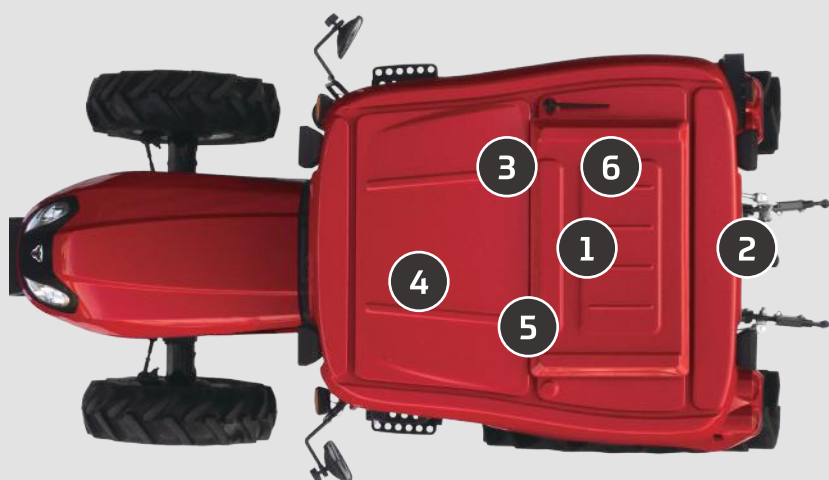
Easy Maintenance

The tractor hood can be opened in one motion, providing easy accessibility to the engine for daily check-ups, routine service and maintenance. The side panel can also be removed easily without the need for specialized tools.



T555

Series 3
Compact



1. Deluxe Textile Seat
2. Standard 2 Rear Remote Valves
(1 Float detent / 1 Spring)
3. Built-in Loader Joystick Lever
4. Cruise Control (HST)
5. PTO Lever
6. Draft Control

Features



4 Cylinder Yanmar Diesel Engine

The Yanmar engine offers more torque with less revs compared to competitors in its class. Equipped with water cooling system, the engine warms up faster and stabilizes temperature more effectively while running.



Deluxe Textile Seat

Work environment must be comfortable: That is why the T555 is equipped with the premium deluxe textile seat to make the every second of your work more enjoyable.



Hydrostatic Transmission

Forward and reverse pedals with high responsive hydrostatic controls offers maximum productivity as well as less work effort, especially using the front loader.



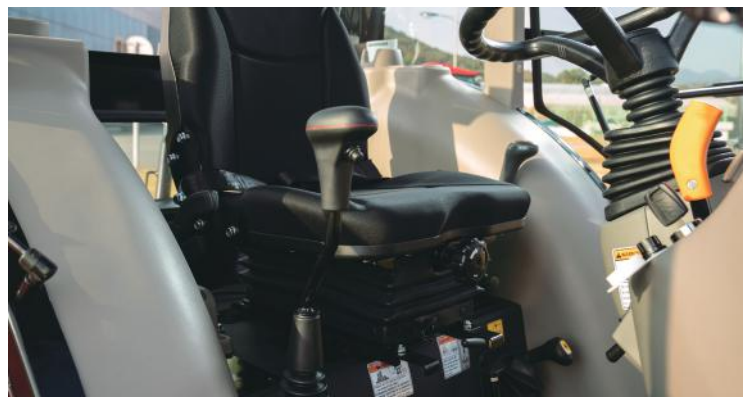
Enhanced Implement Controls

To tackle tasks more productively, the T555 has a range of controls to accelerate task completion. Two sets of rear remote valves allows the control of implements from the operator station, reducing the need for manual position adjustment.



High Capacity Fuel Tank

The high capacity fuel tank allows drivers to take on jobs for longer periods without stopping for refueling.



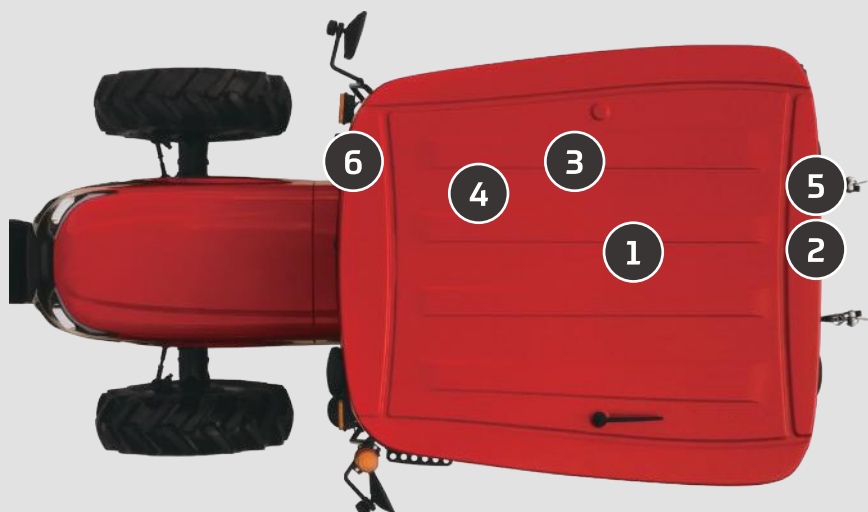
Maximum Convenience

Operators can activate core functions easily from the main console, including the PTO. Digital displays provides constant diagnostic information for the operator to easily keep track of the tractor status. In addition to a spacious and ergonomic seat, the operator platform has a flat floor with a rubber mat to support comfort at all times.



T575

Series 3 Compact



1. Ergonomic Deluxe Seat
2. Standard 2 Rear Remote Valves
(1 Float detent / 1 Spring)
3. Built-in 3rd Function Loader Joystick
4. PTO On/Off Switch
5. External Position lever
6. LED Signature Lighting

Features



Eco-friendly TYM 4 Cylinder Stage V Engine

Equipped with the powerful company designed-and-built TYM 4 cylinder Euro Stage V engine, the T575's robust body and efficient engine comes together to carry out your everyday duty applications.



Telescopic Linkage and Stabilizers

Telescopic linkages allow implements to be easily connected and swapped out, without the need for any extra input from the operator cabin.



Add-On Work Lights, Wipers, Mirrors

An additional rear view mirror and work lights and front & rear wipers facilitate safer operations, particularly in low visibility conditions such as rainy or dusty work environments. A digital display indicates tractor performance and engine vitals, which is critical for night time operations.



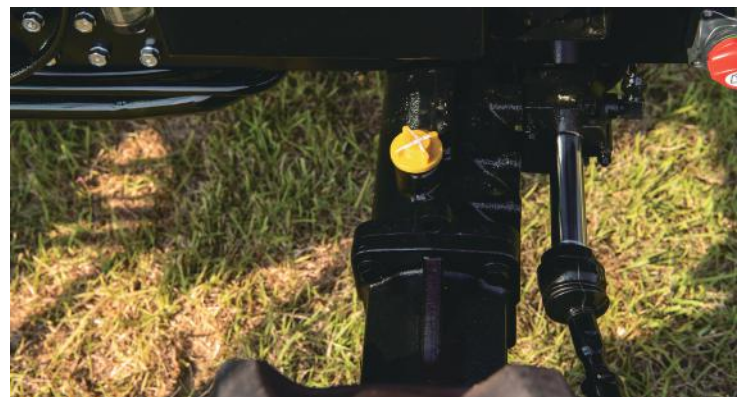
3rd Function Hydraulic Vavles

Designed for versatile implement handling, the T575 comes ready with a 3rd function installation kit. It can maximize the use of a bucket implement with 4-in-1 functionality which includes lifting, tilting, dumping and grapppling.



Maximum Convenience

Operators can activate core functions easily from the main console, including the PTO. Digital displays provides constant diagnostic information for the operator to easily keep track of the tractor status. In addition to a spacious and ergonomic seat, the operator platform has a flat floor with a rubber mat to support comfort at all times.



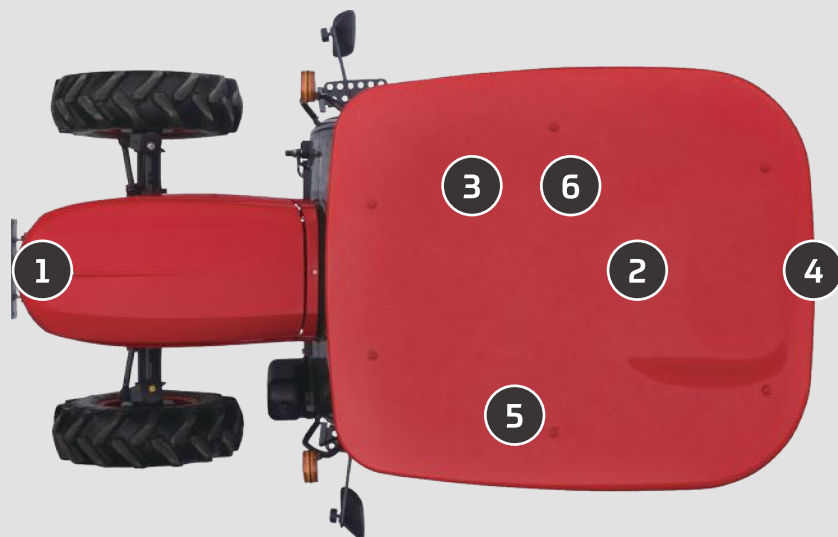
Durable Power Steering and Axle Configuration

Powerful heavy duty hydraulics support the power steering system, which benefits from a dual action mechanism using a hydraulic cylinder and tandem type hydraulic pump.



5025

Series 3 Compact



1. Maximum Visibility and Easy Maintenance
2. Comfortable Suspension Seat
3. Ergonomically designed lever & pedal
4. Rear LED Work Light
(Front LED bar for Cabin tractor)
5. High Capacity Fuel Tank (45L)
6. Factory-installed joystick control

Features



Eco-Friendly TYM 4 Cylinder Stage V Engine

Equipped with the naturally aspirated company designed-and-made TYM engine, the tractor is designed to be eco-friendly and fuel efficient but makes no compromise on performance and reliability.



Tilt Steering Wheel

The Tilt Steering Wheel is installed for adjusting the position of the steering wheel and allow comfortable driving experience for operators of all height.



PTO On/Off Switch

Safety is always first. The PTO switch ensure the safe operation of all tractor attachments.



Differential Lock System & Low Turning Angle

The Differential lock system which is activated with easy accessible levers provides enhanced traction on slippery work environments. 52 ° Turning angle makes operation in narrow areas much more easier.



Water Separating Fuel Filter

The Water Separating Fuel Filter prevents foreign substances form entering the fuel, ensuring better engine start ability and preventing damages to the machine.



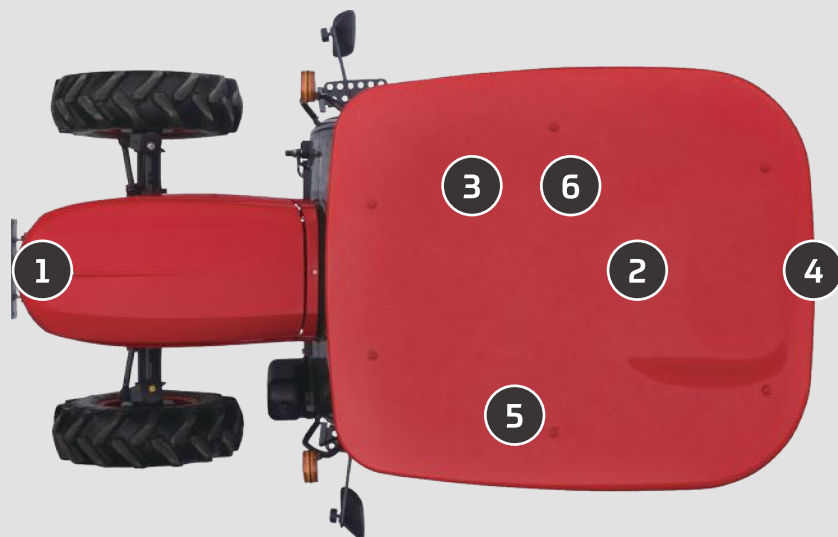
Optional Tires for Versatile Working Conditions

In addition to standard agricultural tires, industrial, turf tires are also available for versatile working conditions



6225

Series 3 Compact



1. Maximum Visibility and Easy Maintenance
2. Comfortable Suspension Seat
3. Ergonomically designed lever & pedal
4. Rear LED Work Light
(Front LED bar for Cabin tractor)
5. High Capacity Fuel Tank (45L)
6. Factory-installed joystick control

Features



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Differential lock system & low turning angle

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The Water Separating Fuel Filter prevents foreign substances form entering the fuel, ensuring better engine start ability and preventing damages to the machine.



Optional Tires for Versatile Working Conditions

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Technical Specifications

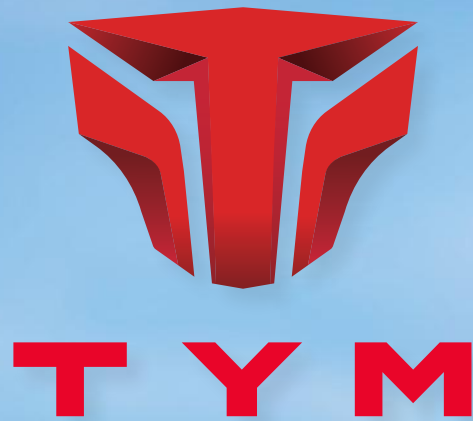
Engine	T455NC/T455ST	T455NH/T455SH	T495NC/T495SH
Manufacturer, Model, Engine HP(kw)-Gross	Yanmar, 4TNV88C-K, 46.6 (34.3)	Yanmar, 4TNV88C-K, 46.6 (34.3)	TYM, A2300N5, 48.3(36)
Rated engine speed	2,800	2,800	2,600
Number of cylinders	4	4	4
Displacement-cu.in. (cc)	133.6(2,190)	133.6(2,190)	139.5(2,286)
Air cleaner, PTO HP (kw)	Dual Dry, 36.7(27.4)	Dual Dry, 32.2(24.0)	Dual Dry, 37.2(27.4)
Alternator	12V, 70A	12V, 70A	12V, 70A
Fuel System Type	CRDI	CRDI	Indirect Fuel Injection
Drivetrain			
Transmission Type	Syncro-Shuttle	HST	Syncro-Shuttle
Number of speeds	16F/16R	3 Range	8F/8R
Max traveling speed, mph (km/h)	19(30.6)	16.2(26.1)	18.51(29.8)
Brakes,Steering	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic
Clutch	Dry Single Plate	N/A	Dry Single Plate
Hydraulic system			
Hitch lift capacity, lb. (kg)	3,314(1,503)	3,314(1,503)	3,822(1,733)
at 24 inches behind link ends, lb. (kg)	2,945(1,336)	2,945(1,336)	3,057(1,387)
Lift control type	Position/Draft	Position/Draft	Position/Draft
No. of standard remote valves (option)	2	2	1 2
PTO			
Mid (RPM)-option, Rear (RPM)	N/A, 540/1000	N/A, 540/1000	N/A, 540
Capacities			
Fuel Tank, U.S. gal. (L)	17(60)	17(60)	17(60)
Dimensions(with standard tires)			
Overall length, in. (mm) with 3P	141.3(3,590)	141.3(3,590)	141.3(3,590)
Overall width, in. (mm)	63.8(1,620)	63.8(1,620)	63.8(1,620)
Wheelbase, in. (mm)	76.2(1,935)	76.2(1,935)	76.2(1,935)
Height to top of ROPS, in. (mm)	102.1(2,594)	102.1(2,594)	102.1(2,594) 99.6(2,530)
Min. Ground Clearance, in (mm)	13.8(350)	13.8(350)	13.8(350)
Min. Turning Radius, in (mm) with brakes	131.9(3,352)	131.9(3,352)	121.2(3,080)
Min. Turning Radius, in (mm) w/o brakes	150.4(3,820)	150.4(3,820)	131.5(3,340)
Total Weight,lb (kg)	3,814(1,730) 4,233(1,920)	3,814(1,730) 4,233(1,920)	3,946(1,790) 4,210(1,910)
Standard Tires			
Agricultural Front	9.5-16	9.5-16	9.5-16
Agricultural Rear	13.6-26	13.6-26	13.6-26
Turf Front	12-16.5	12-16.5	-
Turf Rear	17.5L-24	17.5L-24	-
Industrial Front	12-16.5	12-16.5	12-16.5
Industrial Rear	17.5L-24	17.5L-24	17.5L-24

Engine	T495NH/T495SH	T555NC/T555ST	T555NH/T555SH
Manufacturer, Model, Engine HP(kw)-Gross	TYM, A2300N5, 48.3(36)	Yanmar, 4TNV86CT-K, 55.1 (41.1)	Yanmar, 4TNV86CT-K, 55.1 (41.1)
Rated engine speed	2,600	2,800	2,800
Number of cylinders	4	4	4
Displacement-cu.in. (cc)	139.5(2,286)	127.6(2,091)	127.6(2,091)
Air cleaner, PTO HP (kw)	Dual Dry, 37.2(27.4)	Dual Dry, 44.1(32.9)	Dual Dry, 42.4(31.6)
Alternator	12V, 70A	12V, 70A	12V, 70A
Fuel System Type	Indirect Fuel Injection	CRDI	CRDI
Drivetrain			
Transmission Type	HST	Syncro-Shuttle	HST
Number of speeds	3 Range	16F/16R	3 Range
Max traveling speed, mph (km/h)	15.1(24.3)	18.4(29.7)	17.7(28.4)
Brakes, Steering	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic
Clutch	N/A	Dry Single Plate	N/A
Hydraulic system			
Hitch lift capacity, lb. (kg)	3,822(1,733)	3,314(1,503)	3,314(1,503)
at 24 inches behind link ends, lb. (kg)	3,057(1,387)	2,945(1,336)	2,945(1,336)
Lift control type	Position/Draft	Position/Draft	Position
No. of standard remote valves (option)	2	2	2
PTO			
Mid (RPM)-option, Rear (RPM)	N/A, 540	N/A, 540/1000	N/A, 540/1000
Capacities			
Fuel Tank, U.S. gal. (L)	17(60)	17(60)	17(60)
Dimensions(with standard tires)			
Overall length, in. (mm) with 3P	141.3(3,590)	141.3(3,590)	141.3(3,590)
Overall width, in. (mm)	63.8(1,620)	63.8(1,620)	63.8(1,620)
Wheelbase, in. (mm)	76.2(1,935)	76.2(1,935)	76.2(1,935)
Height to top of ROPS, in. (mm)	102.1(2,594) 99.6(2,530)	102.1(2,594)	102.1(2,594)
Min. Ground Clearance, in (mm)	13.8(350)	13.8(350)	13.8(350)
Min. Turning Radius, in (mm) with brakes	121.2(3,080)	131.9(3,352)	131.9(3,352)
Min. Turning Radius, in (mm) w/o brakes	131.5(3,340)	150.4(3,820)	150.4(3,820)
Total Weight,lb (kg)	4,012(1,820) 4,277(1,940)	3,814(1,730) 4,233(1,920)	3,814(1,730) 4,233(1,920)
Standard Tires			
Agricultural Front	9.5-16	9.5-16	9.5-16
Agricultural Rear	13.6-26	13.6-26	13.6-26
Turf Front	-	12-16.5	12-16.5
Turf Rear	-	17.5L-24	17.5L-24
Industrial Front	12-16.5	12-16.5	12-16.5
Industrial Rear	17.5L-24	17.5L-24	17.5L-24

Engine	T575NC/T575ST	5025R/5025h	5025C/5025Ch
Manufacturer, Model, Engine HP(kw)-Gross	TYM, A2300T3, 55(41)	TYM, A2300N2-ETR_5, 48 (36.0)	TYM, A2300N2-ETR_5, 48 (36.0)
Rated engine speed	2,600	2,600	2,600
Number of cylinders	4	4	4
Displacement-cu.in. (cc)	139.5(2,286)	139.5(2,286)	139.5(2,286)
Air cleaner, PTO HP (kw)	Dual Dry, 44.1(32.9)	-, 42(31.5)	-, 42(31.5)
Alternator	12V, 70A	12V, 50A	12V, 70A
Fuel System Type	Indirect Fuel Injection	Indirect Fuel Injection	Indirect Fuel Injection
Drivetrain			
Transmission Type	Syncro-Shuttle	Syncro-Shuttle HST	Syncro-Shuttle HST
Number of speeds	8F/8R	12F/12R 3 range	12F/12R 3 range
Max traveling speed, mph (km/h)	16(25.8)	18.8 (30.2) 18.9 (30.4)	18.8 (30.2) 18.9 (30.4)
Brakes,Steering	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic
Clutch	Dry Single Plate	Dry Single Plate N/A	Dry Single Plate N/A
Hydraulic system			
Hitch lift capacity, lb. (kg)	3,822(1,733)	3,306 (1,500)	3,306 (1,500)
at 24 inches behind link ends, lb. (kg)	3,057(1,387)	2,425 (1,100)	2,425 (1,100)
Lift control type	Position/Draft	Position/Draft	Position/Draft
No. of standard remote valves (option)	2	4	4
PTO			
Mid (RPM)-option, Rear (RPM)	N/A, 540	N/A, 584/791	N/A, 584/791
Capacities			
Fuel Tank, U.S. gal. (L)	17(60)	11.8 (45)	11.8 (45)
Dimensions(with standard tires)			
Overall length, in. (mm) with 3P	141.3(3590)	134.3 (3,421)	100.5(2,553)
Overall width, in. (mm)	63.8(1620)	64.9 (1,650)	45.8(1,164)
Wheelbase, in. (mm)	76.2(1935)	71.1 (1,806)	57.5(1,460)
Height to top of ROPS, in. (mm)	102.1(2,594) 99.6(2,530)	98.4 (2500)	91.3(2,320)
Min. Ground Clearance, in (mm)	13.8(350)	15 (381)	9.4(240)
Min. Turning Radius, in (mm) with brakes	121.2(3080)	94.88 (2,410)	88.58(2,250)
Min. Turning Radius, in (mm) w/o brakes	131.5(3340)	110.24 (2,800)	100(2540)
Total Weight,lb (kg)	3,946(1,790) 4,210(1,910)	3,792 (1,720) 3,807 (1,727)	4310 (1955) 4301 (1951)
Standard Tires			
Agricultural Front	9.5-16	9.5-16	9.5-16
Agricultural Rear	13.6-26	13.6-26	13.6-26
Turf Front	-	29x12.5-15	29x12.5-15
Turf Rear	-	44x18-20	44x18-20
Industrial Front	12-16.5	10-16.5/12-16.5	10-16.5/12-16.5
Industrial Rear	17.5L-24	420/70-24/17.5L-24	420/70-24/17.5L-24

Engine	6225R/6225h	6225C/6225Ch
Manufacturer, Model, Engine HP(kw)-Gross	TYM, A2300T3-ETR_5, 58 (43.0)	TYM, A2300T3-ETR_5, 58 (43.0)
Rated engine speed	2,600	2,600
Number of cylinders	4	4
Displacement-cu.in. (cc)	139.5 (2,286)	139.5 (2,286)
Air cleaner, PTO HP (kw)	Single Dry, 47.5 (35.7)	Single Dry, 47.5 (35.7)
Alternator	12V, 50A	12V, 70A
Fuel System Type	Indirect Fuel Injection	Indirect Fuel Injection
Drivetrain		
Transmission Type	Syncro-Shuttle HST	Syncro-Shuttle HST
Number of speeds	12F/12R R3 range	12F/12R R3 range
Max traveling speed, mph (km/h)	18.8 (30.2) 18.9 (30.4)	18.8 (30.2) 18.9 (30.4)
Brakes, Steering	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic
Clutch	Dry single plate N/A	Dry single plate N/A
Hydraulic system		
Hitch lift capacity, lb. (kg)	3,306 (1,500)	3,306 (1,500)
at 24 inches behind link ends, lb. (kg)	2,425 (1,100)	2,425 (1,100)
Lift control type	Position/Draft	Position/Draft
No. of standard remote valves (option)	4	4
PTO		
Mid (RPM)-option, Rear (RPM)	N/A, 584/791	N/A, 560/780
Capacities		
Fuel Tank, U.S. gal. (L)	11.8 (45)	11.8 (45)
Dimensions(with standard tires)		
Overall length, in. (mm) with 3P	134.3 (3,421)	134.3 (3,421)
Overall width, in. (mm)	64.9 (1,650)	64.9 (1,650)
Wheelbase, in. (mm)	71.1 (1,806)	71.1 (1,806)
Height to top of ROPS, in. (mm)	98.4 (2,500)	97.0 (2,463)
Min. Ground Clearance, in (mm)	15.4 (391)	15.4 (391)
Min. Turning Radius, in (mm) with brakes	94.88 (2,410)	94.88 (2,410)
Min. Turning Radius, in (mm) w/o brakes	110.24 (2,800)	110.24 (2,800)
Total Weight,lb (kg)	3,792(1,720) 3,807(1,727)	4,310 (1,955) 4,301 (1,951)
Standard Tires		
Agricultural Front	9.5 - 16	9.5 - 16
Agricultural Rear	13.6 - 26	13.6 - 26
Turf Front	29x12.5-15 10-16.5/12-16.5	10-16.5/12-16.5 29x12.5-15
Turf Rear	44x18-20 420/70-24/17.5L-24	420/70-24/17.5L-24 44x18-20
Industrial Front	10-16.5/12-16.5 29x12.5-15	29x12.5-15 10-16.5/12-16.5
Industrial Rear	420/70-24/17.5L-24 44x18-20	44x18-20 420/70-24/17.5L-24

TYM Tractors + Branson Tractors
are now



Together as one

TYM CORPORATION

sima@tym.world

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