



2022 • 2021 • 2020 • 2019 • 2018
EQUIPMENT DEALERS ASSOCIATION
SURVEY | TRACTOR MANUFACTURERS

**PRODUCT
QUALITY**

★★★★★
PROVEN
QUALITY

**10
YEAR**

10-YEAR / 3,000 HOUR COVERAGE
**LIMITED POWERTRAIN
WARRANTY**



YM3 SERIES

PROVEN. RELIABLE. YANMAR.

QUALITY RUNS IN THE FAMILY.

After nearly 30 years, 2021 marks the return of Yanmar America's classic YM tractor series, operating in the 42 to 59 horsepower range.

This series features tractors for the next generation of traditionalists - those looking for the features, benefits and 10 year warranty associated with the Yanmar brand, with a nod to their family tractor from years past. Old school work ethic with new school technology.

The original YM series tractors were referred to as "the over achievers" – and with features like 540 economy PTO, 2,500lb lift capacity, and Yanmar's proven performance link technology – that legacy continues with the YM3.

HISTORY

1912

Over 100 years in history, founded as Yamaoka Hatsudoki Kosakusho, a company with a mission to build the most reliable, compact and efficient engines for farmers, fishermen and other trades and businesses.

1933

Over 89 years of diesel engines, developed the world's first commercially successful small horizontal water-cooled diesel engine with a cold-start system.

1967

The first Yanmar tractor. From the beginning, Yanmar tractors, like the 23 horsepower Model YM273, use Yanmar water-cooled diesel engines.

1979

Yanmar Tractor (USA) Inc. begins operations in North America.

1992

Millions of diesels. The 10 millionth Yanmar diesel engine is produced and sold.

WELCOME THE NEXT GENERATION OF YM TRACTORS

**2002**

Established Yanmar Agricultural Machinery Manufacturing Co., LTD., to integrate the group's agricultural businesses. It produced tractors targeted for the global market and their transmissions.

2006

Advancing tractor technology. The first generation of HMT (hydromechanical transmission) technology for Yanmar tractors is introduced.

2014

Yanmar America introduces the SA Series tractors.

2016

Yanmar America introduces the YT2 and YT3 Series tractors. YT3 brings operator-labor-saving advancement to compact tractors with i-HMT transmission and programmable controls.

2021

Yanmar releases the next generation of YM series tractors ranging from 42 - 59 horsepower.

CANOPY

Standard on YM347 and YM359 models

SYNCHRONIZED SHUTTLE SHIFT

Synchronized shuttle shift allows you to quickly change between forward and reverse allowing effortless loader work.

2,500LB* LIFTING CAPACITY

From sawdust for your stables, to gravel for your roads - let the YM3 do the brunt of the work. *At pin point.

15" GROUND CLEARANCE

Perfect for mowing, baling, and clearing brush.

WIDE 72" BUCKET

Bucket capacity of 10.9 cubic feet is ideal for material handling.



SINGLE REAR REMOTE

Standard with all YM3 series tractors. This hydraulic connection is built in to operate rear attachments.



FLAT ISO-MOUNT FLOORBOARD WITH ANTI-SLIP STEP

Cuts down on vibration while providing easy access and operator comfort.



MORE POWER ON THE GROUND

Gear drive transmission combined with Yanmar diesel engine gives you high torque and more usable PTO horsepower.

VERSATILITY WITH ATTACHMENTS

Compatible with both category 1 and category 2 attachments. Telescopic hitch arm provides ease and convenience for quick attachment mounting and heavy duty, pin style sway bars keep your attachment securely in place.

COMFORT & EFFICIENCY BUILT RIGHT IN

540E PTO provides optimum operation at lower engine RPM resulting in less fuel consumption.

CONVENIENCE DESIGNED IN

Lower fuel tank positioning, larger fuel capacity, and the convenient driver's side location makes fueling quick and easy.

FOUNDER'S SPIRIT: “TO CONSERVE FUEL IS TO SERVE MANKIND.”

Magokichi Yamaoka, Founder of Yanmar

Strength and Efficiency

Our four-cylinder liquid-cooled diesel engines rely on innovative fuel-injection systems and combustion chambers to create an unbeatable level of power and efficiency.

The result is more power to get through the heaviest load, and more efficiency to get every job done on less fuel.



DURABILITY. RELIABILITY. PERFORMANCE.

Hallmark of Yanmar's Quality DNA

Major drivetrain components - engine, transmission and axle - are designed by Yanmar and manufactured to Yanmar's stringent quality standards to give you the quality and performance you have come to trust from Yanmar.

We call it Performance Link Technology built into every Yanmar tractor to deliver a smoother, more comfortable ride with less noise, more horsepower and more efficiency.



MOWING

**540E PTO GIVES YOU OPTIMUM OPERATION
AT A LOWER ENGINE RPM, RESULTING IN
LESS FUEL CONSUMPTION, AND LOWER
NOISE & VIBRATION.**





MATERIAL HANDLING



WITH A 2,500LB LIFTING
CAPACITY, YM3 TRACTORS
HAVE THE VERSATILITY TO
HANDLE ANY JOB.



PREPARING THE SOIL

**GEAR DRIVE TRANSMISSION
IS IDEAL FOR MAINTAINING A
CONSISTENT SPEED, PROVIDING
HIGH TORQUE AND MORE
USABLE PTO HORSEPOWER.**





GRADING & SCRAPING

CATEGORY 1 & 2 HITCH WITH
TELESCOPING LOWER ARMS ALLOW
FOR EFFICIENT CHANGES OF REAR
ATTACHMENTS FOR MAINTAINING
FIELD ROADS AND DRIVEWAYS.





SPECIFICATIONS

	YM342	YM347	YM359
Engine			
Manufacturer	Yanmar	Yanmar	Yanmar
Model	4TNV88C-XKITL	4TNV88C-XKITL	4TNV98C-XNITL
Engine (hp)	41.4	46.0	58.9
PTO (hp)	31.0	35.5	47.0
Fuel Tank Capacity (gal)	13.2	13.2	13.2
Engine Displacement (ci)	133.6	133.6	202.4
Fuel	Diesel	Diesel	Diesel
Duel Air Cleaner Element	●	●	●
Large Volume Water Separator	●	●	●
One-Piece Full Open Hood	●	●	●
Dimensions			
Minimum Ground Clearance (in)	15.5	15.5	15.5
Wheelbase (in)	74.8	74.8	77.5
Front Tread* (in)	50	50	50
Minimum Rear Tread* (in)	52	52	52
Maximum Rear Tread* (in)	64	64	64
Rear Adjustment Width* (in)	12	12	12
Turning Radius* (Without Brakes) (in)	138	138	142
Weight			
ROPS (lbs)	3,916	3,916	4,158
Transmission			
Main Clutch	Dry Single	Dry Single	Dry Single
Main Shift	Synchronized	Synchronized	Synchronized
Reverser	Synchronized	Synchronized	Synchronized
Number of Shifts (F-R)	F8-R8	F8-R8	F8-R8
Maximum Traveling Speed (mph)	17.7	17.7	18.5

*R1 Tires

	YM342	YM347	YM359
Hydraulics			
Hitch Category (SAE Designation)	Category 1 & 2	Category 1 & 2	Category 1 & 2
Lower Link Ends	Telescopic	Telescopic	Telescopic
Remote Control Valves Available	1 Standard (2 Opt)	1 Standard (2 Opt)	1 Standard (2 Opt)
Hydraulic Pump Capacity			
Power Steering (gpm)	5.3	5.3	5.7
Implement (gpm)	9.3	9.3	10.2
Total (gpm)	14.6	14.6	15.9
Power Take Off			
Speeds (rpm)	540/540E	540/540E	540/540E
Independent PTO	●	●	●
3 Point Lift Capacity			
Lower-Link Standard (lbs)	3,190	3,190	3,190
24" Behind (lbs)	2,750	2,750	2,750
Tire Size			
AG Front	8.0 - 16.0	8.0 - 16.0	210/95R16 Radial
AG Rear	14.9 - 24.0	14.9 - 24.0	420/85R24 Radial
Industrial Front	10.0 - 16.5	10.0 - 16.5	10.0 - 16.5
Industrial Rear	17.5L - 24.0	17.5L - 24.0	16.9 - 24.0
Turf Front	27.0 - 10.5	27.0 - 10.5	27.0 - 10.5
Turf Rear	44 x 18 - 20.0	44 x 18 - 20.0	44 x 18 - 20.0
Exterior			
Full Flat Floor	●	●	●
Deluxe Seat	●	●	●
Cup Holder	●	●	●
Canopy		●	●

YANMAR YL605 LOADER SPECIFICATIONS	
Maximum Lift Height (in)	113.0
Loader Weight (lb)	1,212.5
Dump Clearance (in)	87.6
Maximum Height @ Reach (in)	16.0
Reach with Bucket on Ground (in)	74.0
Digging Depth (in)	7.5
Maximum Dump Angle (Degree)	45°
Maximum Rollback Angle (Degree)	40°
Performance	
Lift Capacity (Pivot Pin) (in)	2,500
Lift Capacity (500mm Forward) (lbs)	1,795
Breakout Force (500mm Forward) (lbs)	3,047
Bucket Capacity (cu. ft.)	10.9
Standard	
Skid Steer Quick Attach	●
Bucket Level Indicator	●
72" Bucket	●
Grille Guard	●
Optional	
3rd Function Valve	

YANMAR B85 BACKHOE SPECIFICATIONS	
Backhoe Weight (lb)	1,818.8
Maximum Digging Depth (in)	103.0
Reach from Swing Pivot (in)	141.0
Transportation Height (in)	94.0
Transportation Length (in)	55.0
Bucket digging Force (lbs)	4,600
Dipperstick Digging Force (lbs)	2,940
Digging Depth 2' Flat Bottom (in)	102.0
Loading Height (in)	83.0
Loading Reach (in)	61.0

Note: Buckets available in 12", 18" and 24"

AVAILABLE ATTACHMENTS FOR THE YANMAR YM3 SERIES		
Front End Loader	Grading Scraper	Rotary Cutter
Backhoe	Disc Harrow	3 Pt Attachments
Box Scraper	Pallet Forks	

Note: Attachments sold separately. Please see your dealer for details

DEALERS WHO SHARE OUR COMMITMENT

Yanmar tractors are sold and serviced by a network of dealers who are committed to serving the communities in which they live and work. They share our passion for the land as well as a passion for unsurpassed service. To find the dealer nearest you, please visit YanmarTractor.com.



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TO FIND YOUR LOCAL
YANMAR PARTS &
SERVICE DEALER.**





PROVEN. RELIABLE. YANMAR

Learn more at www.YanmarTractor.com



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