

YANMAR YM342 Tractor Specifications

ENGINE

Manufacturer	YANMAR
Model	4TNV88C-XKITL
Engine (hp)	41.4
PTO (hp)	31.0
Fuel Tank Capacity (gal)	13.2
Engine Displacement (ci)	133.6
Fuel	Diesel
Dual Air Cleaner Element	•
Large Volume Water Separator	•
One-Piece Full Open Hood	•

DIMENSIONS

Minimum Ground Clearance (in)	15.5
Wheelbase (in)	74.8
Front Tread (in) (R1 Tires)	50
Minimum Rear Tread (in) (R1 Tires)	52
Maximum Rear Tread (in) (R1 Tires)	64
Rear Adjustment Width (in) (R1 Tires)	12
Turning Radius (Without Brakes) (in) (R1 Tires)	138

WEIGHT

ROPS (lbs)	3,916
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TRANSMISSION

Main Clutch	Dry Single
Main Shift	Synchronized
Reverser	Synchronized
Number of Gears (F-R)	F8 - R8
Maximum Traveling Speed (mph) (R1 Tires)	17.7

HYDRAULICS

Hitch Category (SAE Designation)	Category 1 & 2
Lower Link Ends	Telescopic
Remote Control Valves Available	1 Standard (2 Opt)

HYDRAULIC PUMP CAPACITY

Power Steering (gpm)	5.3
Implement (gpm)	9.3
Total (gpm)	14.6

POWER TAKE OFF

Speeds (rpm)	540/540E
Independent PTO	•

3 POINT LIFT CAPACITY

Lower-Link Standard (lbs)	3,190
24" Behind (lbs)	2,750

TIRE SIZE

AG Front	8.0 - 16.0
AG Rear	14.9 - 24.0
Industrial Front	10.0 - 16.5
Industrial Rear	17.5L - 24.0
Turf Front	27.0 - 10.5
Turf Rear	44 x 18 - 20.0

EXTERIOR

Full Flat Floor	•
Deluxe Seat	•
Mud Shield, Foot Guard	Optional
Cup Holder	•

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) (lbs)	2,500
Lift Capacity (500 mm Forward) (lbs)	1,795
Breakout Force (500 mm 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 the following sizes, 12", 18" and 24".

AVAILABLE ATTACHMENTS FOR THE YANMAR YM342

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.

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YM347

FEATURES

PERFORMANCE LINK TECHNOLOGY

SYNCHRONIZED SHUTTLE SHIFT TRANSMISSION

3-POINT HITCH FOR CATEGORY 1 AND 2 ATTACHMENTS

540E PTO

LOWER FUEL TANK POSITIONING

TELESCOPIC HITCH ARMS

ISOLATED MOUNT FLOORBOARD



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

**PRODUCT
QUALITY**

EFFICIENCY WITH VERSATILITY



PUT MORE POWER ON THE GROUND

- Synchronized shuttle shift allows you to quickly change between forward and reverse allowing effortless loader work.
- Suitable for grading, material handling, and moving bales of hay.
- Gear drive transmission combined with Yanmar diesel engine gives you high torque and more usable PTO horsepower.



EFFICIENCY AND COMFORT BUILT RIGHT IN

- 540E PTO provides optimum operation at lower engine RPM resulting in less fuel consumption.
- All YM3 models include suspension seat, cup holder and isolated mount floorboard for reduced vibration to provide all-day comfort.
- Ideal for mowing and baling.



VERSATILITY WITH ATTACHMENTS

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



CONVENIENCE DESIGNED-IN

- Lower fuel tank positioning allows for quick and easy fueling.
- Larger fuel capacity increases productivity in the field.
- Keep you working longer between stops.