



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

**PRODUCT  
QUALITY**

## 324

MULTI-PURPOSE  
COMPACT TRACTOR

### FEATURES

REDESIGNED OPERATOR  
STATION WITH  
COMFORT SEAT

CAST IRON TRANSMISSION  
AND FRONT AXLE AND DUAL  
HYDRAULIC PUMP

PERFORMANCE LINK  
TECHNOLOGY™

SMOOTH, HYDRAULIC  
POWER STEERING

ELECTRO HYDRO  
INDEPENDENT PTO WITH  
ONE-TOUCH ON/OFF

FRONT-END LOADER  
CAPACITY + QUICK HITCH

TRUE POSITION CONTROL

## Conquer your to-do list.

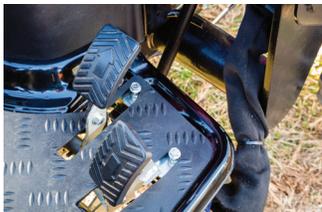
YANMAR's 324 is the ideal sub-compact tractor choice when you need more power and more implement options. Powered by our renowned 3-cylinder, liquid-cooled diesel engine, it delivers a unique combination of power and fuel efficiency. Its performance is complemented by an all-new operator's platform that was designed with you in mind. The 324 is easier to climb on and off, features a more comfortable seat position and puts every instrument and control at your fingertips. You believe in doing a job the right way. That's why this tractor is built to work as long and as hard as you need it to.

### INNOVATIVE DESIGN AND TECHNOLOGY



#### UNRIVALED VERSATILITY.

With increased power comes increased versatility. You'll be able to utilize a wide range of implements that will allow you to get the most out of what your property has to offer. Lift more. Dig deeper. Cut faster. No matter what the task at hand, this tractor will allow you to select an implement that will get the job done quickly, and with ease. We know you're ready to get started. So are we.



#### IMPROVED PRODUCTIVITY.

The 324 is equipped with two side-by-side hydrostatic transmission pedals that allow you to switch seamlessly between forward and reverse. You'll notice that jobs, particularly those in tight spaces, get taken care of in a snap. This unique pedal design improves overall ease of operation. And you'll notice that you're getting more done with less effort. Which is nice.



#### A SMOOTHER RIDE.

This tractor is also equipped with a full frame chassis. This means that while you're tackling your property to-do list, you'll be doing it on a tractor that operates with less vibration and more quietly. Plus it's a design that's rugged enough to last a lifetime. So climb on board and see what being a smooth operator feels like. We think you'll enjoy the ride.



## YANMAR 324 Tractor Specifications

### ENGINE

Maker	YANMAR
Model	3TNV80F
Type	4 Cycle Inline, Water Cooled Diesel
Number of Cylinders	3
Bore and Stroke in. (mm)	3.15 x 3.30 (80 x 84)
Total Displacement cu. In. (L)	77.2 (1.266)
Gross Power: EPA Regulation HP (kW)	23.9 (17.8)
Net Power HP (kW)	21.7 (16.2)
Rated Revolution RPM	3,200
Maximum Torque ft. lbs. (Nm)	45.7 (62.0)
Battery	540 CCA
Fuel	Diesel

### CAPACITIES

Fuel Tank US gal (L)	6.1 (23)
Engine Oil US qt. (L)	3.6 (3.4)
Engine Coolant US qt. (L)	3.0 (2.8)
Transmission Oil US gal (L)	4.1 (15.5)
Front Axle Oil US gal (L)	3.7 (3.5)

### DIMENSIONS in. (mm)

Overall Length (with 3-Point Hitch)	105.8 (2,688)
Overall Width (with R4 Tires)	54.6 (1,387)
Overall Height (with Roll-Over Protection (ROPS) and R4 Tires)	85.8 (2,180)
Overall Height (with Folded ROPS, R4 Tires, Top Of Steering Wheel)	70.4 (1,789)
Overall Height (with R4 Tires, Top Of Steering Wheel)	55.3 (1,405)
Wheel Base	63.0 (1,600)
Minimum Ground Clearance (with R4 Tires)	8.5 (215)
Tread (with R4)	Front: 37.8 (960), Rear: 40.5 (1,028)

### WEIGHT lb. (kg)

(with ROPS, R4 Tires)	1,715 (778)
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### TRAVELING SYSTEM

Tires	Ag (R1) Turf (R3) Industrial (R4)	Front, Rear: - Front: 23x8.50-12 4PR, Rear: 33x12.5-16.5 4PR Front: 23x8.50-12 4PR, 12-16.5 10PR
Clutch		-
Steering		Hydrostatic Power
Transmission		Hydrostatic Transmission, Dual Range Speeds
Drive		Selected 4WD
Brake		Wet Disk
Minimum Turning Radius ft. (m)		8.5 (2.6)

### HYDRAULIC UNIT

Hydraulic Control System		Position Control, Open Center
Pump Capacity (main) US gal/min. (L/min)		4.3 (16.1)
Pump Capacity (steering) US gal/min. (L/min)		3.7 (14.1)
3-Point Hitch		Limited Category 1
Maximum Lift Force	Lift Point lb. (kg) 24 in. Behind Lift Point lb. (kg)	- 1,209 (548)
System Pressure psi (MPa)		2,429 (16.7)

### POWER TAKE OFF (PTO)

Power Take Off (PTO) Power HP (kW)		18.1 (13.5)
Type		Hydraulic Clutch
Rear	Shaft Size Type Speed/Engine RPM	35 mm OD, 6 Splines Independent 554/3,200
Mid	Shaft Size Type Speed/Engine RPM	SAE16/32, 15 Splines Independent 2,057/3,200

### TRAVELING SPEEDS

Forward mph (km/h)	Low: 0-5.9 (0-9.4), High: 0-12.3 (0-19.6)
Reverse mph (km/h)	Low: 0-4.1 (0-6.6), High: 0-8.5 (0-13.7)

### YANMAR YL210 CURVED BOOM LOADER SPECIFICATIONS

Maximum Lift Height to Pivot Pin in. (mm)	79 (2,000)
Maximum Lift Height Under Level Bucket in (mm)	58 (1,465)
Reach at Maximum Lift Height in. (mm)	36 (920)
Reach with Bucket on Ground in (mm)	53 (1,355)
Digging Depth in. (mm)	3.9 (100)
Maximum Drop Angle degree	45
Maximum Rollback Angle degree	30
Lift Capacity (Pivot Pin) lb. (kg)	1,199 (545)
Breakout Force (Pivot Pin) lb. (kg)	2,090 (950)
Rollback Force (Ground Line) lb. (kg)	1,518 (690)
Rated Flow GPM (L/m)	4.3 (16.1)
System Pressure psi (MPa)	2,429 (16.7)
Rising Time to Full Height w/o Load sec.	3.7
Lowering Time w/o Load sec	2.3
Attachment Rollback Time sec.	2.3
Attachment Dumping Time (REGEN) sec.	1.6
Bucket Width in. (mm)	53 (1,346)
Bucket Capacity cu ft. (m3)	5.65 (0.16)
Bucket Weight lb. (kg)	145 (66)
Loader weight with bucket lb. (kg)	508 (231)

### YANMAR B65 BACKHOE SPECIFICATIONS

Maximum Digging Depth (2" flat bottom) in. (mm)	76.9 (1,953)
SwingArc	150 degrees
Loading Height (bucket at 60 deg) in. (mm)	61.5 (1,562)
Reach from Center Line of Swing Pivot in. (mm)	104 (2,641.6)
Bucket Rotation	180 degrees
Loading Reach (bucket at 60 deg) in. (mm)	35 (889)
Transport Overhang in. (mm)	42.4 (1,077)
Undercut in. (mm)	25 (635)
Stabilizer Spread, down position in. (mm)	85.5 (2,172)
Stabilizer Spread, up position in. (mm)	52.6 (1,336)
Bucket Cylinder Digging Force lbs. (kg)	2,800 (1,270)
Dipperstick Cylinder Digging Force lbs. (kg)	1,590 (721)
Operating Pressure psi (kg/cm)	2,030 (142.7)
Backhoe weight lb. (kg)	677 (307)

### YANMAR M60 MID-MOUNT MOWER SPECIFICATIONS

Mounting Method	Ground Following
Cutting Width in. (mm)	60 (1,524)
Cutting Height in. (mm)	1-4 (25.4-101.6)
Number of Blades	3
Weight lb. (kg)	363 (142)

### AVAILABLE ATTACHMENTS FOR THE YANMAR 324

Front End Loader	Front Blade	3 Pt Attachments
Backhoe	Snow Blower	
Mid-Mount Mower	Front Broom	

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

### ASSEMBLED IN THE USA

All YANMAR tractors are assembled in our state-of-the-art facility in Adairsville, GA, just north of Atlanta. Replacement parts are quickly fulfilled from this location to anywhere in North America. Plus, a ten-year limited powertrain warranty is standard on all new tractor purchases.

### 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](http://YanmarTractor.com).