



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

**PRODUCT  
QUALITY**

## 424

MULTI-PURPOSE  
COMPACT TRACTOR

### FEATURES

REDESIGNED OPERATOR  
STATION WITH  
COMFORT SEAT

CAST IRON TRANSMISSION  
AND FRONT AXLE AND DUAL  
HYDRAULIC PUMP

TWO SIDE-BY-SIDE  
HYDROSTATIC  
TRANSMISSION PEDALS

FULL-FRAME CHASSIS

ELECTRO HYDRO  
INDEPENDENT PTO WITH  
ONE-TOUCH ON/OFF

FRONT-END LOADER  
CAPACITY + QUICK HITCH

SMOOTH, HYDRAULIC  
POWER STEERING

## Tough terrain needs a tougher tractor.

Designed for properties that have challenging terrain, the new YANMAR 424 has a higher ground clearance and is incredibly stable under tough conditions. Powered by YANMAR's renowned 3-cylinder, liquid-cooled diesel engine you get 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 424 is easier to climb on and off, features a more comfortable seat position and puts every instrument and control at your fingertips. It's a tough tractor designed to do a tough job.

### INNOVATIVE DESIGN AND TECHNOLOGY



#### COVER THE TOUGHER TERRITORY.

The 424 is outfitted with a larger, more aggressive tire package. This makes for a tractor with increased ground clearance and greater operational stability over challenging terrain. It means you can get on board and operate in the toughest of territory with complete comfort and confidence. And with this increased operating confidence, you'll be able to get even more out of what your land has to offer. Not bad, huh?



#### SIMPLY PUT, LIFT MORE.

The pure power of the 424 means the front loader can lift a category leading 1,200 lbs of anything you wish to lift. That's power usually associated with much larger tractors. But that's YANMAR's strength. Powered by fuel-efficient diesel engines that let you do more. And the last time we checked, more is good.



#### PRECISE REAR IMPLEMENT CONTROL.

Making sure your rear implements operate in a position that's always repeatable means your tasks get done quickly and more accurately. And that's what YANMAR's unique True Position Control delivers. An easy-to-reach control lever controls the rear implements operating height and makes sure it's always right where you need it. Makes for easy operation. And it takes better care of your land. Everyone likes that.



# YANMAR 424 Tractor Specifications

## ENGINE

Maker	YANMAR
Model	3TNV80F
Type	4 Cycle Inline, Water Cooled Diesel
Number of Cylinders	3
Bore and Stroke in. (mm)	3.15x3.30 (80x84)
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 (23.0)
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)	54.1 (1,373)
Overall Height (with Roll-Over Protection (ROPS) and R4 Tires)	87.2 (2,215)
Overall Height (with Folded ROPS, R4 Tires, Top Of Steering Wheel)	71.8 (1,824)
Overall Height (with R4 Tires, Top Of Steering Wheel)	56.7 (1,440)
Wheel Base	63.0 (1,600)
Minimum Ground Clearance (with R4 Tires)	9.9 (249)
Tread (with R4)	Front: 37.8 (960), Rear: 40.5 (1,029)

## WEIGHT lb. (kg)

(with ROPS, R4 Tires)	1,830 (830)
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## TRAVELING SYSTEM

Tires	Ag (R1) Turf (R3) Industrial (R4)	Front, Rear: - Front: 24x8.50-14 4PR, Rear: 36x14.00-15 4PR Front: 23x8.50-12 4PR, Rear: 14-17.5 6PR
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: 0-6.3 (0-10.0), High: 0-13.1 (0-21.0)
Reverse mph (km/h)	Low: 0-4.3 (0-7.0), High: 0-9.1 (0-14.7)

## 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 in. (mm)	76 (1,930)
SwingArc	150 degrees
Loading Height (bucket at 60 deg) in. (mm)	62.4 (1,585)
Reach from Center Line of Swing Pivot in. (mm)	102 (2,591)
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)	85.4 (2,169)
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 424

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).