



## When you climb on board, you're taking a step up.

Don't settle for less when you can have more. Yanmar's new 221 is a fully outfitted tractor powered by our legendary 3-cylinder, liquid-cooled diesel engine. Featuring a newly redesigned operator platform, it's built for comfort and ease of operation. Wide open sight lines and easy access to all instruments and controls make it more pleasurable to operate, while the full-frame chassis lessens vibration for a smoother ride. This is the step up you deserve.

### INNOVATIVE DESIGN AND TECHNOLOGY



#### SLEEK NEW LOOK. NOW IN RED.

This tractor is built for the people who share our passion for the land and believe in working that land the right way. Not only is it built with a powerful, fuel-efficient engine to work all day, its sleek design is engineered for comfort and efficiency. Now in red. The color of passion. Because when it comes to a love of the land, we know you're not alone.



#### BUILT TOGETHER TO WORK TOGETHER.

Yanmar makes all the major drivetrain components — the engine, transmission and axles — in-house. And because they're made together to work perfectly together, you get a hardworking machine with more useable horsepower, less power loss and a smoother, more comfortable ride. We call it Performance Link Technology™ You'll quickly appreciate it as a tractor designed to work as hard as you do.



#### COMFORT AND PRODUCTIVITY BUILT RIGHT IN.

A large, comfortable operator's station provides easy access to all controls. The hydrostatic transmission, with convenient side-by-side pedals, allows you to get the job done regardless of terrain or the implement you're using. And, smooth hydraulic power steering delivers no kickback in the steering wheel for less operator fatigue. It's a tractor the whole family can operate.

## 221

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



# Yanmar 221 Tractor Specifications

## ENGINE

Maker	Yanmar
Model	3TNM74F
Type	4 Cycle Inline, Water Cooled Diesel
Number of Cylinders	3
Bore and Stroke in. (mm)	2.92x3.03 (74x77)
Total Displacement cu. In. (L)	60.6 (0.993)
Gross Power: EPA Regulation HP (kW)	21.5 (16.0)
Net Power HP (kW)	19.4 (14.5)
Rated Revolution RPM	3,200
Maximum Torque ft.lbs. (Nm)	39.4 (53.5)
Battery	540 CCA
Fuel	Diesel

## CAPACITIES

Fuel Tank US gal (L)	6.1 (23.0)
Engine Oil US qt. (L)	3.1 (2.9)
Engine Coolant US qt. (L)	3.0 (2.8)
Transmission Oil US gal (L)	4.1 (15.5)
Front Axle Oil US gal (L)	3.17 (3.0)

## DIMENSIONS in. (mm)

Overall Length (with 3-Point Hitch)	102.1 (2,594)
Overall Width (with R4 Tires)	47.3 (1,200)
Overall Height (with Roll-Over Protection (ROPS) and R4 Tires)	82.3 (2,090)
Overall Height (with Folded ROPS, R4 Tires, Top Of Steering Wheel)	66.3 (1,683)
Overall Height (with R4 Tires, Top Of Steering Wheel)	51.1 (1,299)
Wheel Base	57.9 (1,400)
Minimum Ground Clearance (with R4 Tires)	6.4 (163)
Tread (with R4)	Front: 35.2 (894), Rear: 35.2 (894)

## WEIGHT lb. (kg)

(with ROPS, R4 Tires)	1,537 (697)
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## TRAVELING SYSTEM

Tires	Ag (R1) Turf (R3) Industrial (R4)	Front, Rear: - Front: 18x8.50-10 4PR, Rear: 26x12.0-12 4PR Front: 18x8.50-10 6PR, Rear: 26x12.0-12 4PR
Clutch		-
Steering		Hydrostatic Power
Transmission		Hydrostatic Transmission
Drive		Selected 4WD
Brake		Wet Disk
Minimum Turning Radius ft. (m)		7.87 (2.4)

## HYDRAULIC UNIT

Hydraulic Control System		Select 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)	660 (300)
System Pressure psi (MPa)		1,891 (13.00)

## POWER TAKE OFF (PTO)

Power Take Off (PTO) Power HP (kW)		15.6 (11.6)
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)	0-8.6 (0-13.8)
Reverse mph (km/h)	0-6.3 (0-10.0)

## YANMAR YL110 CURVED BOOM LOADER SPECIFICATIONS

Maximum Lift Height to Pivot Pin in. (mm)	71 (1,800)
Maximum Lift Height Under Level Bucket in (mm)	51 (1,295)
Reach at Maximum Lift Height in. (mm)	24 (610)
Reach with Bucket on Ground in (mm)	47 (1,205)
Digging Depth in. (mm)	3.9 (100)
Maximum Drop Angle degree	40
Maximum Rollback Angle degree	30
Lift Capacity (Pivot Pin) lb. (kg)	825 (375)
Breakout Force (Pivot Pin) lb. (kg)	1,342 (610)
Rollback Force (Ground Line) lb. (kg)	1,122 (510)
Rated Flow GPM (L/m)	4.3 (16.1)
System Pressure psi (MPa)	1,891 (13.0)
Rising Time to Full Height w/o Load sec.	3.0
Lowering Time w/o Load sec	1.8
Attachment Rollback Time sec.	2.2
Attachment Dumping Time (REGEN) sec.	1.5
Bucket Width in. (mm)	48 (1,219)
Bucket Capacity cu ft. (m3)	5.3 (0.15)
Bucket Weight lb. (kg)	156.5 (71)

## YANMAR B65 BACKHOE SPECIFICATIONS

Maximum Digging Depth in. (mm)	76.5 (1,943.1)
SwingArc	150 degrees
Loading Height (bucket at 60 deg) in. (mm)	60 (1,524)
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)	33 (838.2)
Transport Overhang in. (mm)	37 (939.8)
Undercut in. (mm)	17 (431.8)
Stabilizer Spread, down position in. (mm)	74 (1,879.6)
Stabilizer Spread, up position in. (mm)	58 (1,473.2)
Bucket Cylinder Digging Force lbs. (kg)	1,918 (923.5)
Dipperstick Cylinder Digging Force lbs. (kg)	1,118 (538.4)
Hydraulic Volume Requirements gpm (lpm)	2-4 (7.57-15.14)
Hydraulic Pressure Requirements psi (kg/cm)	2,000 (140.65)
Recommended Tractor HP Requirements	15-25

## 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

## AVAILABLE ATTACHMENTS FOR THE YANMAR 221

Front End Loader	Front Blade	Pallet Forks
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 five-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).