

## 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	35 mm OD, 6 Splines
	Type	Independent
	Speed/Engine RPM	554/3,200
Mid	Shaft Size	SAE16/32, 15 Splines
	Type	Independent
	Speed/Engine RPM	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)	136 (62)

### YANMAR B65 BACKHOE SPECIFICATIONS

Maximum Digging Depth (2" flat bottom) in. (mm)	76.9 (1,953)
Swing Arc	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)

### 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 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 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).