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EQUIPMENT DEALERS ASSOCIATION  
SURVEY | TRACTOR MANUFACTURERS

**PRODUCT  
QUALITY**



## 425 MULTI-PURPOSE COMPACT TRACTOR

# Tough terrain needs a tougher tractor.

When the going gets rough, the new SA425 is still a smooth ride.

With the highest ground clearance and added weight of cast iron rear axle housings, the SA425 provides stability under even the toughest conditions, with the comfort of an operator's platform that was designed with you in mind. Every instrument and control is at your fingertips, so you can enjoy the power and precision of Yanmar's famously reliable three-cylinder, liquid-cooled diesel engine and our unique combination of horsepower and fuel efficiency.



Standard dual rear remote valve and 12V outlet so you can enjoy the use of more accessories than ever, including those using hydraulic power.

## INNOVATIVE DESIGN AND TECHNOLOGY



### COVER THE TOUGHER TERRITORY.

The 425 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. With this increased operating confidence, you'll be able to get even more out of what your land has to offer.



### SIMPLY PUT, LIFT MORE.

The pure power of the 425 means it has a loader capacity of 1,200 lbs. at the pivot pin. That's power usually associated with much larger tractors. But that's Yanmar's strength- fuel-efficient diesel engines that help you do more.



### 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 adjusts the rear implements operating height and makes sure it's always right where you need it.

- ### FEATURES
- CAST IRON TRANSMISSION, 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 ATTACH
  - SMOOTH, HYDRAULIC POWER STEERING
  - DUAL REAR REMOTE VALVE & 12V OUTLET STANDARD



# YANMAR 425 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: 23x8.50-12 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 (implement) 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)
2 Rear remote valves standard		

## POWER TAKE OFF (PTO)

Power Take Off (PTO) Power HP (kW)		18.1 (13.5)
Type		Hydraulic Clutch
Rear	Shaft Size Type	35 mm OD, 6 Splines Independent
Mid	Speed/Engine RPM Shaft Size Type Speed/Engine RPM	554/3,200 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)	1200 (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 w/Bucket lb (kg)	508 (231)

## YANMAR B65 BACKHOE SPECIFICATIONS

Maximum Digging Depth in (mm)	76 (1,930)
Swing Arc	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 lb (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)
*B65 not compatible with DHX models	

## 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 425

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

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).