

**YANMAR**

# V12

COMPACT WHEEL LOADER



## Unstoppable performance.

Ring the bell at a full 100-horsepower, the V12 represents our biggest entry in the compact wheel loader category. Big on power but still light on its feet, an intelligently designed combination of fully automatic drive mode, auto-leveler bucket control and the smooth ride of an oscillating rear axle ensures you'll load more material faster with increased comfort. With a multitude of attachments available, and our legendary diesel performance that does more for less year after year — the Yanmar V12 is a serious vehicle for serious operators who value performance, efficiency and a strong bottom line.

### QUICK SPECS

Weight	Horsepower	Bucket Capacity
15,432 lbs	100 hp	1.57-2.35 yd <sup>3</sup>

### INNOVATIVE FEATURES



#### Waste no movement

With a fully automatic and infinitely variable-speed hydrostatic transmission paired with automated controls, the V12 moves exactly where you want, when you want with no wasted effort.



#### Achieve power that pays

Put the all-out performance of 100 horsepower to work and enjoy the Tier 4 Final certified, turbocharged efficiency that keeps fuel usage in check and puts more money in your wallet.



#### Precision steering, less maintenance

With 40 degrees of articulation in each direction, the single-pin design provides greater stability and improved steering precision with less need for adjustments or maintenance.

Specifications

Model			V12	
Engine	Type		4-cylinder turbo diesel engine with intercooler EPA Tier 4 Final / EU Stage 5	
	Model		Deutz TCD3.6 L4	
	Output	hp (kw)/rpm	100 (74.4) / 2,200	
	Displacement	in³ (cm³)	220 (3,600)	
Performance	Standard Bucket Capacity	yd³ (m³)	1.57-2.35 (1.2-1.8)	
	Operating Load	lbs (kN)	4,188 (18.6)	
	Lifting Capacity at Low End	lbs (kN)	15,962 (71)	
	Tipping Load	Straight	lbs (kN)	11,023 (49)
		Articulated	lbs (kN)	9,700 (43)
	Breakout Force	lbs (kN)	13,264 (59)	
	Dumping Clearance	ft-in (mm)	8'9" (2,680)	
	Traveling Speed	Standard	mph (km/h)	11.8 (19)
		High Speed	mph (km/h)	22 (36)
	Oscillation Angle	degrees	±8°	
	Turning Radius - Inside Tires	ft-in (mm)	7'1" (2,155)	
	Min. Ground Clearance	ft-in (mm)	1'6" (460)	
	PTO	Front Hyd. PTO	PSI (kPa)	3,626 (25,000)
		GPM (L/min)	20 (78)	
Steering	Type		Articulated, 2 steering cylinders with final positioning damping on both sides, fully hydraulic through Load-Sensing priority valve	
	Articulated Angle	degrees	± 40°	
Transmission	Type		Hydrostatic	
Drives	Type		Automatic Drive	
Wheels	Type		405/70 R20 Goodyear Powerload	
Brakes	Type		Service brake hydraulically actuated center-mounted disc brake, acting in all 4 wheels via 4-wheel drive	
Operating Weight	Cabin	lbs (kg)	15,432 (7,000)	
Transport Dimensions	L x W x H	ft-in (mm)	17'11" x 6'11" x 9'1" (5,480 x 2,100 x 2,780)	

Please note that the standard equipment may vary from this list. Consult your YANMAR dealer for confirmation.

Dimensions - V12

- A** 17 ft. 11 in. (5,480 mm)

**B** 7 ft. 5 in. (2,290 mm)

**C** 6 ft. 11 in. (2,100 mm)

**D** 9 ft. 1 in. (2,780 mm)

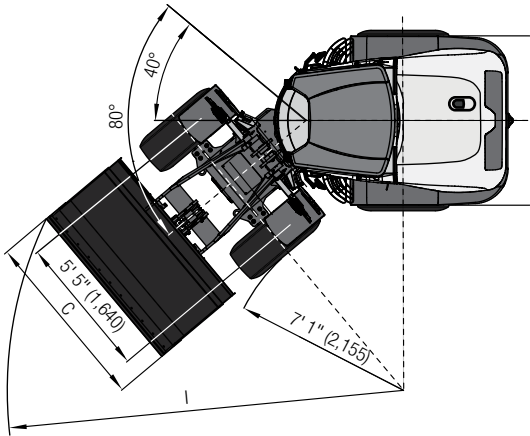
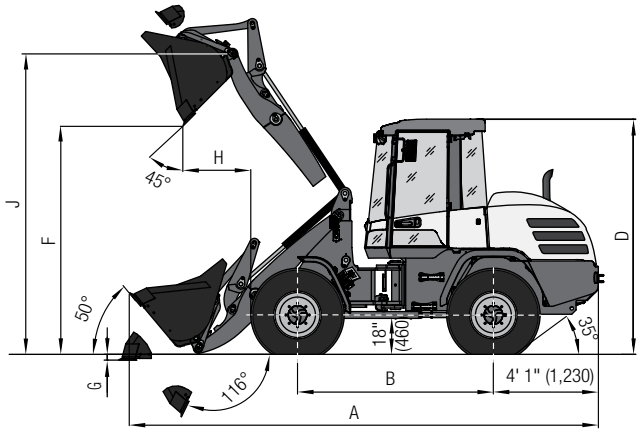
**E** 6 ft. 6 in. (1,980 mm)
- F** 8 ft. 9 in. (2,680 mm)

**G** 2 ft. 8 in. (813 mm)

**H** 2 ft. 7 in. (787 mm)

**I** 15 ft. 4 in. (4,680 mm)

**J** 11 ft. 6 in. (3,520 mm)



Find more information on the V12 at [YanmarCE.com](http://YanmarCE.com).