



550

Wheel Loaders: bucket capacity < 0.65 m³

550 All Wheel Steer Loader

The 550 all wheel steer wheel loader offers excellent maneuverability around the job site. This unit features a long wheelbase for smooth driving and easy handling even across the roughest terrain. Counterweights are located far behind the rear axle for higher payloads and more stability. Four-wheel drive steering offers excellent maneuverability, overall machine stability and increased payloads. Machine design features placement of components for easy access and serviceability.

- Operator station offers a spacious and functional layout for operator comfort.
- All-wheel steer and rigid frame provide excellent maneuverability and constant payload stability even when turning.
- Hydraulically operated universal style quick hitch allows for efficient changing from one accessory to another without leaving the operator's station.
- Engine cover lifts high giving excellent access to all the service points.
- Low transport weight and constant high payload make this the ideal machine.

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Technical specifications

	550 Cabin	550 Canopy
Engine / Motor		
Engine / Motor manufacturer	Yanmar	Yanmar
Engine performance hp	47	47
Displacement in ³	134	134
Operating data		
Operating weight lb	7,937	7,606
Speed mph	0-12.4	0-12.4
Bucket capacity yd ³	1.44	1.44
Lifting force lb	7,306	0
Breakaway force lbf	6,295	6,295
Payload S=1.25 (pallets) lb	3,527	3,527
Tipping load max. lb	4,365	4,365
Standard tires	10.5-18	10.5-18
Service brake	Hydraulic disc brake	Hydraulic disc brake
Hydraulic system		
Operating hydraulics - operating pressure psi	3,408	3,408
Steering angle max. °	2 x 38	2 x 38
Filling capacities		
Tank capacity US gal	15.8	15.8
Hydraulic oil tank US qt	61.3	61.3
Electrical system		
Operating voltage V	12	12
Battery Ah	74	74
Alternator A	55	55

We reserve the right to make modifications without prior notice. No responsibility is taken for the accuracy of this information. The provisions of the contractual agreement shall be considered definitive.



Dimensions



B	Overall length	195 in
E	Wheelbase	72.8 in
A	Height	93.7 in
I	Bucket pivot point	119.7 in
J	Overhead loading height max.	113.8 in
K	Dumping height	91.3 in
C	Overall width	62.6 in
H	Bucket width	65 in
D	Ground clearance	10.6 in
	Radius Wheel outside edge	106.3 in
F	Center of front axle to tip of teeth	70 in
G	Center of rear axle to end of vehicle	52 in
	Stack height max.	111 in
L	Dump reach	11.8 in

Information on suitable accessories can be found on our website.

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

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