



POS		Model 1550 mm
A	Bucket pivot point	3202
B	Bottom bucket height	2982
C	Dump height	2581
D	Front length	1593
E	Wheel base	1720
F	Rear Length	1275
G	Throwing distance	167
H	Machine height	2488
I	Ground Clearance	425
L	Machine length	4588
M	Bucket width	1665
N	Machine width (with 10,5x18 tyres)	1470

TECHNICAL DATA	1550
bucket capacity	0,65 / 0,85 m ³
weight	3380 Kg
ENGINE	
manufacturer / type	Yanmar 4TNV88, 4 cyl.
power	49 HP / 36 KW
displacement	2190 CC
emission	97/68CE, Tier 3A
TRANSMISSION	
drive	Hydrostatic transmission with electronic control and ECO/POWER, inching pedal
speed	0 - 20 km/h
axles	steering axles with gearbox
diff lock	50%
brakes	Hydrostatic
parking brake	Disc brakes on center axle
standard tyres	10,5 - 18 12PR
HYDRAULIC CIRCUIT	
steering	4 wheel steering
steering mode	2 steering systems: anti phase and "crab"
steering angle	38°
hydraulic flow output	71 lt/min
pressure	240 bar
relief and protection valves	4
GEOMETRY AND CINEMATICS	
linkage	Z type linkage, parallel geometry
lifting force / tilting	28,5 / 28,0 KN
lift / lowering time	4,2 / 3,1 sec
roll back / dump time	0,4 / 0,5 sec
tipping load (std bucket / pallet fork)	2550 / 2200 Kg
safe working load s=1,25 / 1,67 (forks)	2040 / 1527 Kg
safe transport load s=1,25 (forks)	1760 Kg
digging depth	50 mm
TANKS	
fuel tank	80 / 180 lt
hydraulic oil tank	85 lt
noise emission	2000/14 CE
ELECTRIC CIRCUIT	
voltage	12 Volt
battery	12 V / 100Ah
generator	55 A
starting motor	1,2 Kw

The information and images in this document are provided for illustrative purposes only and do not bind the manufacturer, who reserves the right to make modifications at any time without prior warning.



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1500 Series

1500 Series

All-wheel steering and one-piece frame for a great stability

Constant high payload in each position

Perfect ratio between weight and power thanks to one-piece frame and Yanmar diesel engine

Excellent visibility on the attachment and quick coupling plate

Doorways on either side with stop-system for open doors

High Flow hydraulics standard

Low height cabin to access any sites easily

High maximum speed 0-20 km/h

Electronic-controlled transmission with Eco/Power program: power and low fuel consumption

Wide fuel tank for a long-lasting autonomy



2 steering types available: they are activated on the 4 wheels depending on the requirements of the working situation.

1 All-wheel steering: great high payload over the entire steering angle range, excellent stability also on uneven grounds and narrow bends.

2 Crab steering: it is ideal in extremely narrow spaces and for working near obstacles like walls, sidewalks, etc.



COMFORT AND SAFETY ARE NOT LUXURIES

but rather an advantage because an operator working comfortably and in complete safety is much more productive.

- Wide boarding access to the driving seat, all-round visibility in whatever position.
- Adjustable steering column and ergonomic seat with pneumatic suspension, ideal for a long stay on the driving seat.
- Pivot pedals to make easier the cleaning of the cab floor.
- Multi-function joystick with push buttons for complete machine control.
- Handy and intuitive control devices.
- Great stability thanks to one-piece frame and low centre-weight.
- Easy maintenance access for quick checks.

