

7 SERIES

<http://tiny.cc/7seriesEN>

 TIPPING LOAD 1550* kg	 ENGINE POWER 35* hp	 SPEED 10-20* km/h	 FLOW RATE 68* l/min	 LIFT HEIGHT 2,9 m
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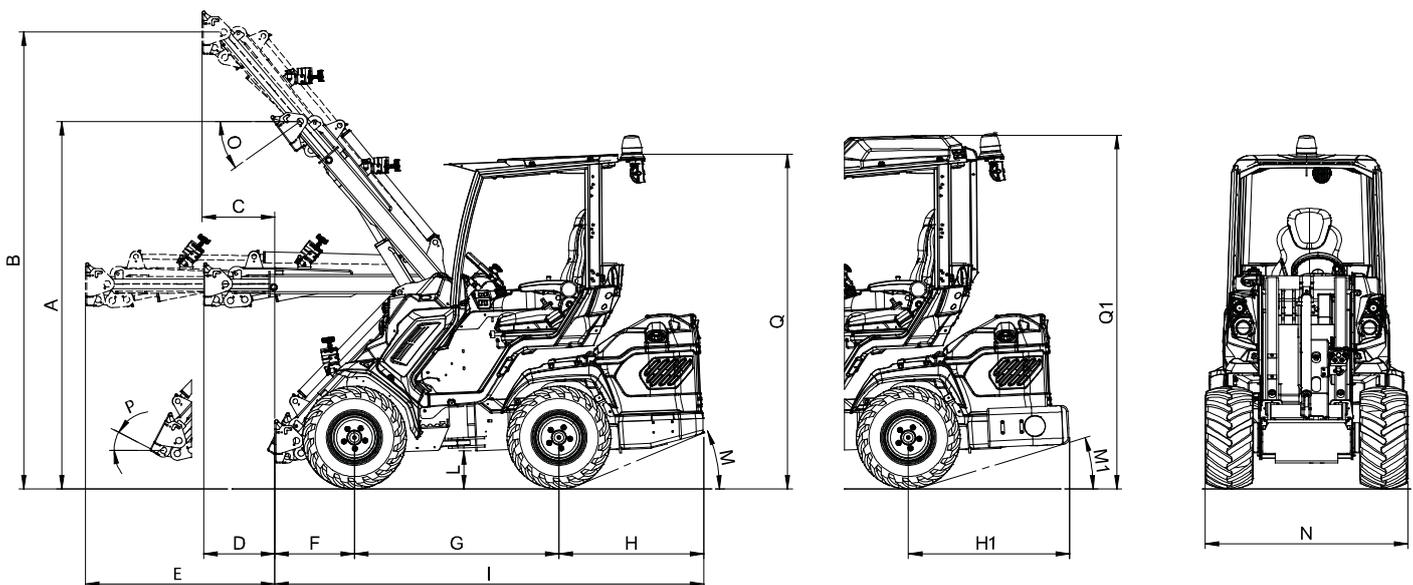
(*) 7.3S

Model	7.2	7.3+	7.3S (2 speed)
Engine	Yanmar 3TNV76	Yanmar 3TNV82	
Power (Iso Gross)	28 HP	35 HP	
Fuel	Diesel		
Transmission	Hydrostatic		
Drive speed (max.) ⁽¹⁾	11 km/h (6.8 mph)	11 km/h (6.8 mph)	10 - 20 km/h (6.2 - 12.4 mph)
Aux. hydraulics oil flow	37 l/min (9.8 GPM)	68 l/min (17.9 GPM)	
Max. lifting height	2,90 m (114 in)		
Tipping load, max ⁽²⁾	1500 kg (3307 lbs)	1550 kg (3417 lbs)	
Lifting capacity straight ⁽³⁾	1200 kg (2645 lbs)	1240 kg (2734 lbs)	
Lifting capacity fully articulated ⁽⁴⁾	1020 kg (2249 lbs)	1070 kg (2360 lbs)	
Breakout force / 50 cm	1700 kg (3748 lbs)		
Pushing force (c)	1690 kgf (1690 kp)		2000 kgf (2000 kp)
Specific ground pressure (w/standard tires)	1113 kg/m ² (228 lbs/sqft)	1154 kg/m ² (236 lbs/sqft)	1168 kg/m ² (239 lbs/sqft)
Turning radius: inside/outside	825/2090 mm (32.5/82.3 in)		
Standard tires (Tractor profile)	23X10.50-12		
Weight	1610 kg (3549 lbs)	1670 kg (3682 lbs)	1690 kg (3726 lbs)
Product Code	C962015	C962005	C962010

⁽¹⁾ Maximum speed that can be achieved with the largest diameter tires available, on a flat surface and machine without attachments. ⁽²⁾ Maximum load that can be lifted just off the ground when the machine is straight, with rear weights and boom not extended. Weight of attachment included. ⁽³⁾ Machine straight, with rear weights and boom not extended. Weight of attachment is included. (80% of tipping load). ⁽⁴⁾ Machine fully articulated, with rear weights and boom not extended. Weight of attachment is included.

7 SERIES - FEATURES

- Hi-Flow system (not available for 7.2)
- DBS (Dynamic Block System)
- Torque divider (optional on 7.2)
- Multi-disk parking brake
- Integrated rear weights
- Hydraulic oil cooler
- Hydraulic multiconnector
- Self-levelling double-H telescopic boom
- Multi-functions joystick (only 7.3+ and 7.3S)
- 4WD hydrostatic Direct Drive motors, proportional servo control
- ROPS-FOPS Level I
- LCD graphic display with programmed service (tachometer, hour meter, fuel gauge, maintenance light, light indicator and other 14 indicators)
- 2 front working light
- Ergonomic full adjustable suspension seat with armrests and seat belt
- 2 speed (only 7.3S)
- Radial piston high efficiency and heavy duty wheel motors



DIMENSIONS (mm / in)

A - Pivot point height (not extended boom)	2280 / 89.7	I - Machine length	2690 / 105.9
B - Pivot point height (extended boom)	2900 / 114	L - Ground clearance	210 / 8.3
C - Outreach with lifted boom (extended)	455 / 17.9	M - Angle of departure	21°
D - Outreach with orizontal boom (not extended)	445 / 17.5	M1 - Angle of departure (with rear weights)	20°
E - Outreach with orizontal boom (extended)	1185 / 46.6	N - Max width (with standard tires)	1130 / 44.5
F - Front length	500 / 19.7	O - Dump angle	36°
G - Wheelbase	1280 / 50.4	P - Rollback angle	29°
H - Rear length	910 / 35.8	Q - Height (with standard tires)	2020 / 79.5
H1 - Rear length with rear weights	1010 / 39.7		

Tires size	Width (N)	Height (Q)
23X8.50-12	1070 mm (42.2 in)	2020 mm (79.5 in)
23X10.50-12 ET-25	1130 mm (44.5 in)	2020 mm (79.5 in)
26X12.00-12 ET-50	1280 mm (50.4 in)	2040 mm (80.3 in)
27X8.50-15	1070 mm (42.1 in)	2080 mm (81.9 in)
27X10.50-15	1150 mm (45.3 in)	2080 mm (81.9 in)

7 SERIES - OPTIONS

Options	Code
110 V engine block heater	C885255
220 V engine block heater	C885250
3 additional working halogen light	C883064
3 additional working LED light	C883018
Additional front hydraulic outlets (not available for 7.2)	C883024
Attachment coupling plate for rear mounting	C880031
Automatic locking plate	C883038
Backup warning beeper	C883021
Beacon light	C883039
Biodegradable oil	C883007
Driver area cover	C880049
Flat face coupling kit	C880221
Floating boom valve	C883011
Fully enclosed cab with sound insulation linen and mirrors	C883001
Heating system	C883002
High comfort heated seat	C883006
Left protection bar for operator	C883020
Multifunction joystick (only 7.2)	C883702
Plexiglass back window (smart cabin)	C883035
Plexiglass right side (smart cabin)	C883034
Plexiglass windscreen (smart cabin)	C883000
Rear 12V electric socket	C883022
Rear bull bar with side extensions	C883036
Rear hydraulic outlets - double	C883014
Rear hydraulic outlets - single	C883013
Rear weights 180 kg (90 kg + 90 kg) / 396 lbs (198lbs + 198 lbs)	C880054
Skid tires 27x10.50-15, set of 4	C884012
Skid tires 27x8.50-15, set of 4	C884011
Snow chains for wheel	see page 61

7 SERIES - OPTIONS

Options	Code
Tie down bracket on wheel hub, set of 4	C883065
Torque divider for 7.2	C883600
Tractor tires 23x8.50-12, set of 4	C884005
Tractor tires 26x12.00-12 ET-50, set of 4	C884009
Trailer coupling	C885014
Turf tires 23x10.50-12 ET-25, set of 4	C884008
Turf tires 23x8.50-12, set of 4	C884006
Turf tires 26x12.00-12 ET-50, set of 4	C884010
Warning & Safety lights for road travel (with mirrors)	C883009
Wheel spacer 10 mm (0.4 in), set of 4 (max. 1 pcs for wheel)	C880090
Wheel spacer 55 mm (2.2 in), set of 4	C885010