### 7 SERIES

http://tiny.cc/7seriesEN











SPEED 10-20 km/h hp





(\*) 7.35

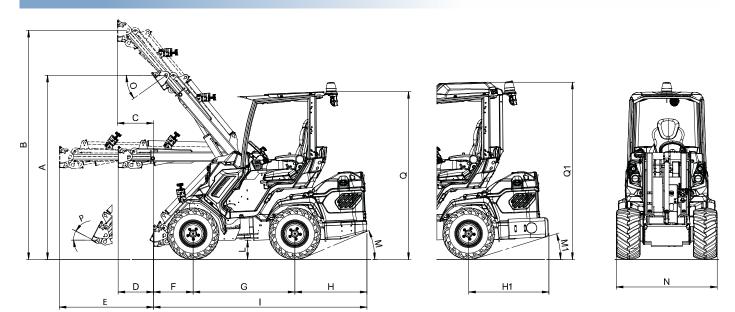
Model	7.2	7.3+	7.3S (2 speed)
Engine	Yanmar 3TNV76	Yanmar 3TNV82	
Power (Iso Gross)	28 HP	35 HP	
Fuel	Diesel		
Transmission	Hydrostatic		
Drive speed (max.)	11 km/h (6.8 mph)	11 km/h (6.8 mph)	10 - 20 km/h (6.2 - 12.4 mph)
Aux. hydraulics oil flow	37 l/min (9,8 GPM)	68 l/min (17.9 GPM)	
Max. lifting height	2,90 m (114 in)		
Tipping load, max (1)	1500 kg (3307 lbs)	1550 kg (3417 lbs)	
Lifting capacity straight (²)	1200 kg (2645 lbs)	1240 kg (2734 lbs)	
Lifting capacity fully articulated (3)	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/m² (228 lbs/sqft)	1154 kg/m² (236 lbs/sqft)	1168 kg/m² (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
Price			

Tires size	Width (N)	Height (Q)
23X8.50-12	1070 mm (42.2 in)	2020 mm (79.5 in)
23X10.50-12	1130 mm (44.5 in)	2020 mm (79.5 in)
26X12.00-12	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)

(1) 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.
(2) Machine straight, with rear weights and boom not extended. Weight of attachment is included. (80% of tipping load).
(3) Machine fully articulated, with rear weights and boom not extended. Weight of attachment is included.



### **7 SERIES - FEATURES AND OPTIONS**



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 boom)	455 / 17.9	M - Angle of departure (without rear weights)	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		

#### **Features**

- Hi-Flow system (not available for 7.2)
- 4WD hydrostatic Direct Drive motors, proportional servo control
- DBS (Dynamic Block System)
- Torque divider (optional on 7.2)
- Self-levelling double-H telescopic boom
- 11-functions joystick (only 7.3+ and 7.3S)
- Multi-disk parking brake
- Integrated rear weights
- Radial Piston Wheel Motor
- Hydraulic oil cooler
- Hydraulic multiconnector
- 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 safety belt
- 2 speed (only 7.3S)
- Radial piston high efficiency and heavy duty wheel motors



# **7 SERIES - FEATURES AND OPTIONS**

Driver area cover         C880049           Rear weights 180 kg/396 lbs (90kg/198lbs+90kg/198 lbs)         C880054           4 wheel spacer 10 mm (0.4 in) (max. 1 pcs for wheel)         C880090           Flat face coupling kit         C883000           Fully enclosed cab with sound insulation linen and mirrors         C883001           Fully enclosed cab with sound insulation linen and mirrors         C883002           High comfort heated seat         C883006           Biodegradable oil         C883007           Warning & Safety lights for road travel (with mirrors)         C883009           Floating boom valve         C883011           Rear hydraulic outlets - single         C883013           Rear hydraulic outlets - double         C883014           3 additional working LED light         C883018           Left protection bar for operator         C883020           Backup warning beeper         C883021           Rear 12V electric socket         C883022           Additional front hydraulic outlets (not available for 7.2)         C883024           Plexiglass right side (smart cabin)         C883034           Plexiglass back window (smart cabin)         C883036           Automatic locking plate         C883039           Beacon light         C883060           Multifunction	Options	Code	Price
Rear weights 180 kg/396 lbs (90kg/198lbs+90kg/198 lbs)  4 wheel spacer 10 mm (0.4 in) (max. 1 pcs for wheel)  C880090  Flat face coupling kit  C883000  Fully enclosed cab with sound insulation linen and mirrors  C883001  Heating system  C883002  High comfort heated seat  Biodegradable oil  C883007  Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883013  Rear hydraulic outlets - double  3 additional working LED light  C883014  C883020  Backup warning beeper  C883021  Rear 12V electric socket  Additional front hydraulic outlets (not available for 7.2)  Plexiglass right side (smart cabin)  C883034  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883039  3 additional working plate  C883039  C883039  3 additional working halogen light  C883039  3 additional working halogen light  C8830300  C883070	Attachment coupling plate for rear mounting	C880031	
4 wheel spacer 10 mm (0.4 in) (max. 1 pcs for wheel)  Flat face coupling kit  C880221  Plexiglass windscreen (smart cabin)  C883000  Fully enclosed cab with sound insulation linen and mirrors  C883001  Heating system  C883002  High comfort heated seat  Biodegradable oil  C883007  Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883013  Rear hydraulic outlets - double  3 additional working LED light  C883018  Left protection bar for operator  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883034  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C88304  C883060  Multifunction joystick (only 7.2)  C883702  C7883702  C7873000	Driver area cover	C880049	
Flat face coupling kit  C880221  Plexiglass windscreen (smart cabin)  Fully enclosed cab with sound insulation linen and mirrors  C883001  Heating system  C883002  High comfort heated seat  Biodegradable oil  C883007  Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883013  Rear hydraulic outlets - double  C883014  C883018  Left protection bar for operator  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  Plexiglass right side (smart cabin)  C883034  Plexiglass back window (smart cabin)  C883036  Automatic locking plate  C883039  C883039  C883039  C883039  C883039  C88304  C883060  Multifunction joystick (only 7.2)  C883702  C783702  C783702  C783702  C78750717  C78750717  C883702  C787707  C787507  C787707	Rear weights 180 kg/396 lbs (90kg/198lbs+90kg/198 lbs)	C880054	
Plexiglass windscreen (smart cabin)  Fully enclosed cab with sound insulation linen and mirrors  C883001  Heating system  C883002  High comfort heated seat  C883006  Biodegradable oil  C883007  Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883013  Reer hydraulic outlets - double  C883014  3 additional working LED light  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883034  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883039  3 additional working plate  C883039  3 additional working halogen light  C883039  3 additional working halogen light  C88304  C883060  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4	4 wheel spacer 10 mm (0.4 in) (max. 1 pcs for wheel)	C880090	
Fully enclosed cab with sound insulation linen and mirrors  C883002  High comfort heated seat  C883006  Biodegradable oil  C883007  Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883014  3 additional working LED light  C883018  Left protection bar for operator  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883034  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883038  Beacon light  C883039  3 additional working plate  C88304  C883039  3 additional working plate  C88304  C88309  C88309  Multifunction joystick (only 7.2)  C883702  C883702  Tractor tires 23x8.50-12, set of 4	Flat face coupling kit	C880221	
Heating system  C883002  High comfort heated seat  C883006  Biodegradable oil  C883007  Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883013  Rear hydraulic outlets - double  C883014  C883018  Left protection bar for operator  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883024  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  C883039  C883039  C883039  C883036  C883039  C883036  C883039  C883036  C883039  C883036  C883039  C883039  C883039  C883036  C883039  C883030	Plexiglass windscreen (smart cabin)	C883000	
High comfort heated seat  C883006  Biodegradable oil  C883007  Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883013  Rear hydraulic outlets - double  C883014  3 additional working LED light  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883024  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883702  Multifunction joystick (only 7.2)  CR84005	Fully enclosed cab with sound insulation linen and mirrors	C883001	
Biodegradable oil  Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883013  Rear hydraulic outlets - double  C883014  3 additional working LED light  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883024  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883702  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4	Heating system	C883002	
Warning & Safety lights for road travel (with mirrors)  C883009  Floating boom valve  C883011  Rear hydraulic outlets - single  C883013  Rear hydraulic outlets - double  3 additional working LED light  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883024  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883038  Beacon light  C883039  3 additional working halogen light  C883060  Multifunction joystick (only 7.2)  C883702  C883702  C883702  Tractor tires 23x8.50-12, set of 4	High comfort heated seat	C883006	
Floating boom valve  Rear hydraulic outlets - single  Cass 3013  Rear hydraulic outlets - double  Cass 3014  Cass 3018  Cass 3018  Cass 3018  Cass 3018  Cass 3018  Cass 3020  Cass 3020  Cass 3020  Cass 3021  Cass 3021  Rear 12V electric socket  Cass 3022  Additional front hydraulic outlets (not available for 7.2)  Cass 3024  Plexiglass right side (smart cabin)  Cass 3034  Plexiglass back window (smart cabin)  Cass 3035  Rear bull bar with side extensions  Cass 3038  Cass 3038  Cass 3039  Ca	Biodegradable oil	C883007	
Rear hydraulic outlets - single  Rear hydraulic outlets - double  Cassa014  Cassa018  Cassa018  Cassa020  Cassa020  Cassa020  Cassa021  Cassa021  Cassa022  Cassa022  Cassa022  Cassa022  Cassa022  Cassa022  Cassa024  Cassa024  Cassa024  Cassa024  Cassa024  Cassa024  Cassa024  Cassa034  Cassa034  Cassa034  Cassa035  Cassa035  Cassa036  Cassa036  Cassa036  Cassa038  Cassa038  Cassa039  Cassa030	Warning & Safety lights for road travel (with mirrors)	C883009	
Rear hydraulic outlets - double  3 additional working LED light  C883018  Left protection bar for operator  C883020  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883024  Plexiglass right side (smart cabin)  C883034  Plexiglass back window (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4	Floating boom valve	C883011	
3 additional working LED light  Left protection bar for operator  Backup warning beeper  C883021  Rear 12V electric socket  Additional front hydraulic outlets (not available for 7.2)  Plexiglass right side (smart cabin)  C883034  Plexiglass back window (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  Multifunction joystick (only 7.2)  Tractor tires 23x8.50-12, set of 4	Rear hydraulic outlets - single	C883013	
Left protection bar for operator  Backup warning beeper  C883021  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  C883024  Plexiglass right side (smart cabin)  C883034  Plexiglass back window (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883702  Tractor tires 23x8.50-12, set of 4  C883005	Rear hydraulic outlets - double	C883014	
Backup warning beeper  Rear 12V electric socket  C883022  Additional front hydraulic outlets (not available for 7.2)  Plexiglass right side (smart cabin)  C883034  Plexiglass back window (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4	3 additional working LED light	C883018	
Rear 12V electric socket  Additional front hydraulic outlets (not available for 7.2)  C883024  Plexiglass right side (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C884005  C884005	Left protection bar for operator	C883020	
Additional front hydraulic outlets (not available for 7.2)  C883024  Plexiglass right side (smart cabin)  C883034  Plexiglass back window (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4	Backup warning beeper	C883021	
Plexiglass right side (smart cabin)  C883034  Plexiglass back window (smart cabin)  C883035  Rear bull bar with side extensions  C883036  Automatic locking plate  C883038  Beacon light  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4  C884005	Rear 12V electric socket	C883022	
Plexiglass back window (smart cabin)  Rear bull bar with side extensions  C883036  Automatic locking plate  C883038  Beacon light  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  Tractor tires 23x8.50-12, set of 4  C884005	Additional front hydraulic outlets (not available for 7.2)	C883024	
Rear bull bar with side extensions  C883036  Automatic locking plate  C883038  Beacon light  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4  C884005	Plexiglass right side (smart cabin)	C883034	
Automatic locking plate  C883038  Beacon light  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4  C884005	Plexiglass back window (smart cabin)	C883035	
Beacon light  C883039  3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4  C884005	Rear bull bar with side extensions	C883036	
3 additional working halogen light  C883064  Torque divider for 7.2  C883600  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4  C884005	Automatic locking plate	C883038	
Torque divider for 7.2  Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4  C884005	Beacon light	C883039	
Multifunction joystick (only 7.2)  C883702  Tractor tires 23x8.50-12, set of 4  C884005	3 additional working halogen light	C883064	
Tractor tires 23x8.50-12, set of 4 C884005	Torque divider for 7.2	C883600	
	Multifunction joystick (only 7.2)	C883702	
Grass tires 23x8.50-12, set of 4 C884006	Tractor tires 23x8.50-12, set of 4	C884005	
	Grass tires 23x8.50-12, set of 4	C884006	



## **7 SERIES - FEATURES AND OPTIONS**

Options	Code	Price
Grass tires 23x10.50-12 ET-25, set of 4	C884008	
Tractor tires 26x12.00-12 ET-50, set of 4	C884009	
Grass tires 26x12.00-12 ET-50, set of 4	C884010	
Skid tires 27x8.50-15, set of 4	C884011	
Skid tires 27x10.50-15, set of 4	C884012	
Wheel spacer 55 mm (2.2 in), set of 4	C885010	
Trailer coupling	C885014	
220 V engine block heater	C885250	
110 V engine block heater	C885255	
Snow chains for wheel	see page 60	

Macl	nine packages	Code	Price
7.0	ALL SEASON: Fully enclosed cab with sound insulation linen and mirrors + Heating system + Floating boom valve + Work light kit + Engine Block Heater	C962015/AS	
7.2	COMFORT: High comfort heated seat + 3 additional working led lights + Floating boom valve	C962015/C	
7.2.	ALL SEASON: Fully enclosed cab with sound insulation linen and mirrors + Heating system + Floating boom valve + Work light kit + Engine Block Heater	C962005/AS	
7.3+	COMFORT: High comfort heated seat + 3 additional working led lights + Floating boom valve	C962005/C	
7.35	ALL SEASON: Fully enclosed cab with sound insulation linen and mirrors + Heating system + Floating boom valve + Work light kit + Engine Block Heater	C962010/AS	
	COMFORT: High comfort heated seat + 3 additional working led lights + Floating boom valve	C962010/C	

