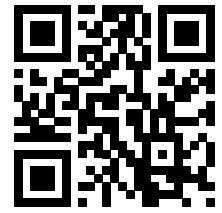







SD SERIES

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

NEW

				
TIPPING LOAD	ENGINE POWER	SPEED	FLOW RATE	LIFT HEIGHT
1610* kg	40* hp	17* km/h	37* l/min	2,9 m

(*) 8.4SD



Model	6.3 SD	7.3 SD	8.4 SD
Engine	Yanmar 3TNV76	Yanmar 3TNV82	Yanmar 3TNV88
Power (Iso Gross)	28 HP	35 HP	40 HP
Fuel	Diesel		
Transmission	Hydrostatic		
Drive speed (max.)	14 km/h (8.7 mph)	15 km/h (9.3 mph)	17 km/h (10.5 mph)
Aux. hydraulics oil flow	31 l/min (8.2 GPM)	37 l/min (9.8 GPM)	37 l/min (9.8 GPM)
Max. lifting height	2,90 m (114 in)		
Tipping load, max (¹)	1500 kg (3307 lbs)	1580 kg (3483 lbs)	1610 kg (3549 lbs)
Lifting capacity straight (²)	1200 kg (2645 lbs)	1260 kg (2778 lbs)	1290 kg (2844 lbs)
Lifting capacity fully articulated (³)	900 kg (1984 lbs)	1100 kg (2425 lbs)	1230 kg (2712 lbs)
Breakout force / 50 cm	1400 kg (3086 lbs)	1700 kg (3748 lbs)	1700 kg (3748 lbs)
Pushing force (c)	1000 kgf (1000 kp)	1200 kgf (1200 kp)	1200 kgf (1200 kp)
Specific ground pressure (w/standard tires)	1113 kg/m² (228 lbs/sqft)	1175 kg/m² (240 lbs/sqft)	1230 kg/m² (252 lbs/sqft)
Turning radius: inside/outside	825/2090 mm (32.5/82.3 in)		
Standard tires (Tractor profile)	23X8.50-12	23X10.50-12	26X12.00-12
Weight	1610 kg (3549 lbs)	1700 kg (3748 lbs)	1780 kg (3924 lbs)
Product Code	C967000	C967100	C967200
Price			

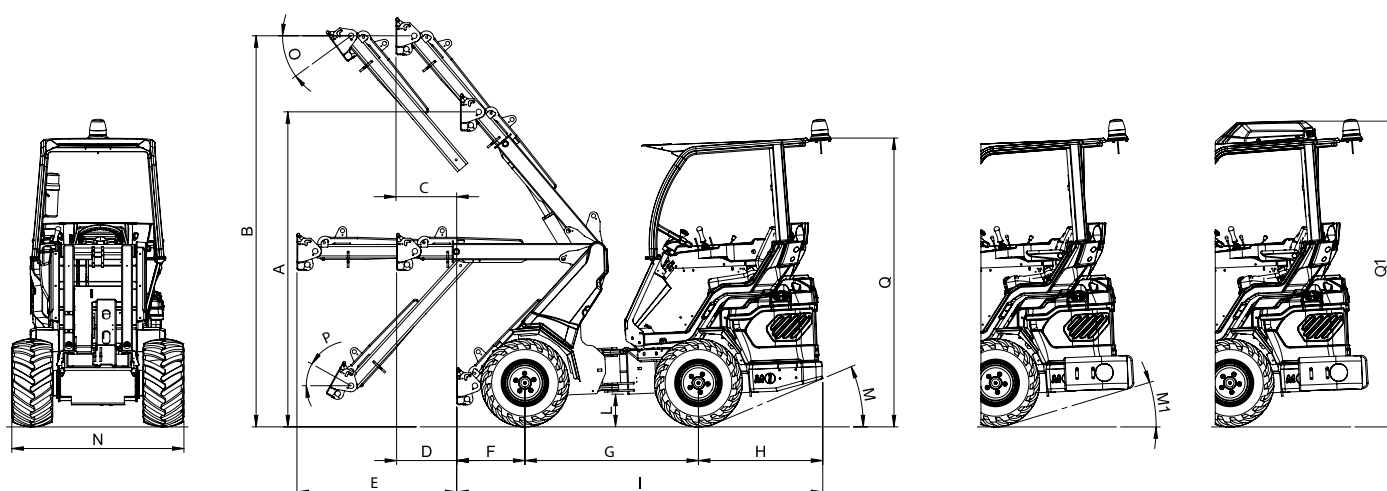
(¹) Maximum load that can be lifted just off the ground when the machine is straight, with back-weights and boom not extended. Weight of attachment included.

(²) Machine straight, with back-weights and boom not extended. Weight of attachment is included. (80% of tipping load).

(³) Machine fully articulated, with back-weights and boom not extended. Weight of attachment is included.



SD SERIES FEATURES AND OPTIONS



DIMENSIONS (mm / in)

A - Pivot point height (not extended boom)	2290 / 90	M - Angle of departure (without back-weights)	21°
B - Pivot point height (extended boom)	2900 / 114	M1 - Angle of departure (with back-weights)	15°
C - Outreach with lifted boom (extended boom)	455 / 17.9	N - Max width (with standard tires) 6.3SD	1070 / 42.1
D - Outreach with horizontal boom (not extended)	445 / 17.5	N - Max width (with standard tires) 7.3SD	1130 / 44.5
E - Outreach with horizontal boom (extended)	1185 / 46.6	N - Max width (with standard tires) 8.4SD	1300 / 51.2
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) 6.3SD e 7.3SD	2100 / 82.7
I - Machine length	2690 / 105.9	Q - Height (with standard tires) 8.4SD	2140 / 84.2
L - Ground clearance	210 / 8.3	Q1 - Height (with standard tires and AC) 8.4SD	2340 / 92.1

Features

- Self-levelling double-H telescopic boom
- 4WD hydrostatic Direct Drive motors
- DBS (Dynamic Block System)
- Integrated back-weights
- 4-functions joystick
- 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 spring seat with armrests and safety belt
- Mechanical parking brake
- Ready to fit cabin

Tires size	Width (N)	Height (Q)
26X12.00-12	1300 mm (51.2 in)	2140 mm (84.2 in)
27X10.50-15	1150 mm (45.3 in)	2180 mm (85.8 in)
23X10.50-12	1130 mm (44.5 in)	2100 mm (82.7 in)
27X8.50-15	1070 mm (42.1 in)	2180 mm (85.8 in)
23X8.50-12	1070 mm (42.1 in)	2100 mm (82.7 in)

SD SERIES - FEATURES AND OPTIONS

Options	Code	Price
Attachment coupling plate for rear mounting	C880031	
Driver area cover	C880049	
Additional back-weights 180 kg/396 lbs (90kg/198lbs+90kg/198 lbs)	C880054	
Wheel spacer 10 mm (0.4 in) (max. 1 pcs for wheel)	C880090	
Multiconnector to quick coupling 3 lines adapter	C880221	
Torque divider	C883004	
High comfort heated seat	C883006	
3 additional working LED light "Hella"	C883018	
Backup warning beeper	C883021	
Heating system	C883033	
Rear bull bar with side extensions	C883036	
Beacon light	C883039	
Drive motors power kit 7.3 SD and 8.4 SD	C883040	
9 - function joystick	C883041	
Fully glass cab with inner clothing	C883044	
LED Road lights "Hella" with mirrors	C883045	
Plexiglass windscreen (smart cabin)	C883046	
Rear hydraulic outlets - double	C883048	
Rear hydraulic outlets - single	C883049	
Rear 12V electric socket	C883050	
Automatic locking plate	C883051	
Left protection bar for operator	C883052	
Hi-Flow (only 7.3 SD - 8.4 SD, C883041 required)	C883054	
Additional front hydraulic outlets	C883055	
Plexiglass right side (smart cabin)	C883056	
Plexiglass back window (smart cabin)	C883057	
Biodegradable oil	C883058	
Floating boom valve	C883060	
Drive motors power kit 6.3 SD	C883603	

SD SERIES - FEATURES AND OPTIONS

Options	Code	Price
Cab with A/C and heating system (only 8.4 SD)	C883804	
Tractor tires 23x8.50-12, set of 4 (only 7.3SD and 8.4 SD)	C884005	
Grass tires 23x8.50-12, set of 4	C884006	
Tractor tires 23x10.50-12 ET-25, set of 4 (only 6.3SD and 8.4SD)	C884007	
Grass tires 23x10.50-12 ET-25, set of 4	C884008	
Tractor tires 26x12.00-12 ET-50, set of 4 (only 6.3SD and 7.3SD)	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 64	