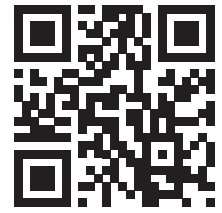


SD SERIES: 6.3SD, 7.3SD, 8.4SD

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


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	6.3K SD	7.3 SD	8.4 SD
Engine	Kubota D1305	Yanmar 3TNV82	Yanmar 3TNV88
Power (Iso Gross)	25 HP	35 HP	40 HP
Fuel	Diesel		
Transmission	Hydrostatic		
Drive speed (max.) ⁽¹⁾	11,5 km/h (7.1 mph)	15 km/h (9.3 mph)	17 km/h (10.5 mph)
Aux. hydraulics oil flow	40 l/min (10.5 GPM)	37 l/min (9.8 GPM)	37 l/min (9.8 GPM)
Max. lifting height	2,90 m (114 in)		
Tipping load, max ⁽²⁾	1500 kg (3307 lbs)	1580 kg (3483 lbs)	1610 kg (3549 lbs)
Lifting capacity straight ⁽³⁾	1200 kg (2645 lbs)	1260 kg (2778 lbs)	1290 kg (2844 lbs)
Lifting capacity fully articulated ⁽⁴⁾	900 kg (1984 lbs)	970 kg (2138 lbs)	1000 kg (2204 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/m ² (228 lbs/sqft)	1175 kg/m ² (240 lbs/sqft)	1230 kg/m ² (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	C967010	C967100	C967200

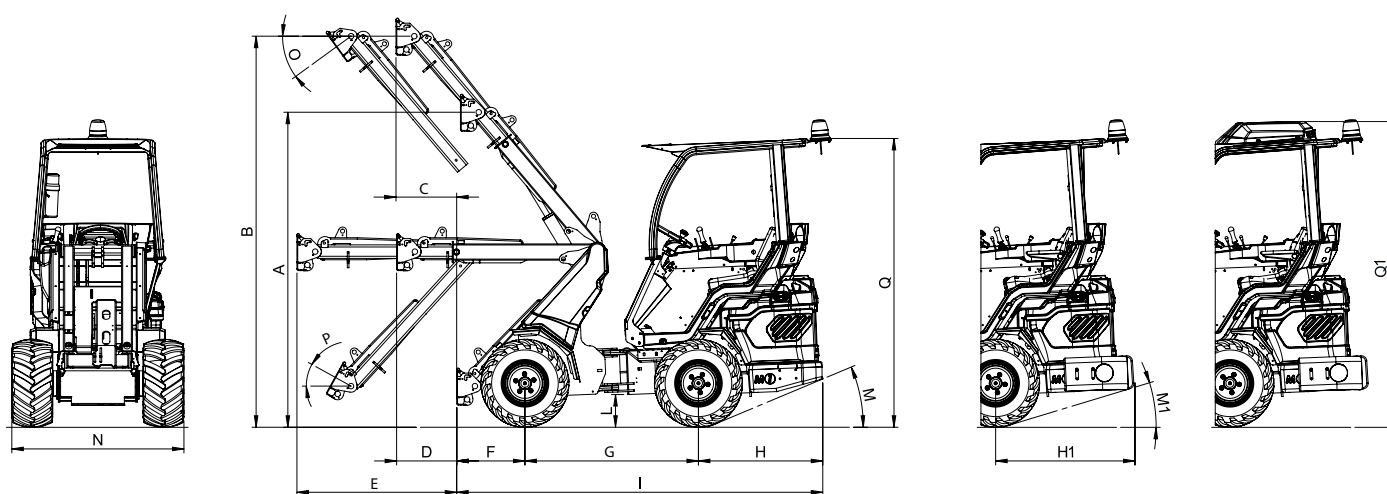
⁽¹⁾ Maximum speed that can be achieved with the largest diameter tires available, on a flat surface and machine without attachments.

⁽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.

SD SERIES - FEATURES

- DBS (Dynamic Block System)
- Integrated rear weights
- 4-functions joystick
- Hydraulic oil cooler
- Hydraulic multiconnector
- ROPS-FOPS Level I
- Self-levelling double-H telescopic boom
- 4WD hydrostatic Direct Drive motors, proportional servo control
- 2 front working light
- LCD graphic display with programmed service (tachometer, hour meter, fuel gauge, maintenance light, light indicator and other 14 indicators)
- Ergonomic full adjustable spring seat with armrests and seat belt
- Mechanical parking brake
- Ready to fit cabin
- High efficiency wheel motors



DIMENSIONS (mm / in)

A - Pivot point height (not extended boom)	2290 / 90	M - Angle of departure (w/o rear weights)	21°
B - Pivot point height (extended boom)	2900 / 114	M1 - Angle of departure (w/ rear weights)	15°
C - Outreach with lifted boom (extended)	455 / 17.9	N - Max width 6.3SD (w/ standard tires)	1070 / 42.1
D - Outreach with orizontal boom (not extended)	445 / 17.5	N - Max width 7.3 SD (w/ standard tires)	1130 / 44.5
E - Outreach with orizontal boom (extended)	1185 / 46.6	N - Max width 8.4SD (w/ standard tires)	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 (w/o rear weights)	910 / 35.8	Q - Height 6.3SD - 7.3 SD (w/ standard tires)	2100 / 82.7
H1 - Rear length (w/ rear weights)	1010 / 37.9	Q - Height 8.4 SD (w/ standard tires)	2140 / 84.2
I - Machine length (w/o rear weights)	2690 / 105.9	Q1 - Height 8.4 SD (w/ standard tires and AC)	2340 / 92.1
L - Ground clearance	210 / 8.3		

Tires size	Width (N)	Height (Q)
26X12.00-12 ET-50	1300 mm (51.2 in)	2140 mm (84.2 in)
23X10.50-12 ET-25	1130 mm (44.5 in)	2100 mm (82.7 in)
27X8.50-15 (¹)	1180 mm (46.5 in)	2180 mm (85.8 in)
23X8.50-12	1070 mm (42.1 in)	2100 mm (82.7 in)

(¹) C885010 - 55mm wheel spacers required.

SD 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
9 - function joystick	C883041
A/C system with heating for fully enclosed cab - (only 8.4 SD) (C883044 required - not aftermarket)	C883804
Attachment coupling plate for rear mounting	C880031
Automatic locking plate	C883051
Backup warning beeper	C883021
Beacon light	C883039
Biodegradable oil	C883058
Drive motors power kit 6.3 SD (torque +25%, speed -20%)	C883603
Drive motors power kit 7.3 SD and 8.4 SD (torque +25%, speed -20%)	C883040
Driver area cover	C880049
Flat face coupling kit	C880221
Floating boom valve	C883060
Fully enclosed cab with sound insulation linen and mirrors	C883044
Heated seat	C885216
Heating system	C883033
Left protection bar for operator	C883052
Plexiglass back window (smart cabin)	C883057
Plexiglass right side (smart cabin)	C883056
Plexiglass windscreen (smart cabin)	C883046
Rear 12V electric socket	C883050
Rear bull bar with side extensions	C883036
Rear hydraulic outlets - double	C883048
Rear hydraulic outlets - single	C883049
Rear weights 180 kg (90 kg + 90 kg) / 396 lbs (198lbs + 198 lbs)	C880054
Skid tires 27x8.50-15, set of 4 (C885010 required)	C884011

SD SERIES - OPTIONS

Options	Code
Snow chains for wheel	see page 69
Tie down bracket on wheel hub, set of 4	C883065
Torque divider	C883004
Tractor tires 23x10.50-12 ET-25, set of 4 (only 6.3SD and 8.4SD)	C884007
Tractor tires 23x8.50-12, set of 4 (only 7.3SD and 8.4 SD)	C884005
Tractor tires 26x12.00-12 ET-50, set of 4 (only 6.3SD and 7.3SD)	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)	C883045
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