8 SERIES: 8.5

http://tiny.cc/8seriesEN

KOHLER ENGINES

COMPLIANT WITH STAGE IIIB AND TIER 4 FINAL EMISSION STANDARDS

TIPPING LOAD	ENGINE POWER	SPEED	FLOW RATE	LIFT HEIGHT
1650 kg	57 hp	14-28 km/h	75 l/min	2,98 m

NEW

Model	8.5S (2 speed)
Engine	KOHLER KDI1903 - 1861 cc - 3 cylinder Turbo common rail - Liquid cooled
Power (Iso Gross)	57 HP
Fuel	Diesel
Transmission	Hydrostatic
Drive speed (max.) (1)	14 - 28 km/h (8.7 - 17.4 mph)
Aux. hydraulics oil flow	75 l/min (20 GPM)
Max. lifting height	2,98 m (117.3 in)
Tipping load, max (2)	1650 kg (3638 lbs)
Lifting capacity straight (3)	1320 kg (2910 lbs)
Lifting capacity fully articulated (4)	1100 kg (2425 lbs)
Breakout force / 50 cm	1700 kg (3748 lbs)
Pushing force (c)	2050 kgf (2050 kp)
Specific ground pressure (w/standard tires)	998 kg/m^2 (204 lbs/sqft)
Turning radius: inside/outside	825/2090 mm (32.5/82.3 in)
Standard tires (Tractor profile)	26X12.00-12
Weight	1750 kg (3858 lbs)
Product Code	**C964005**

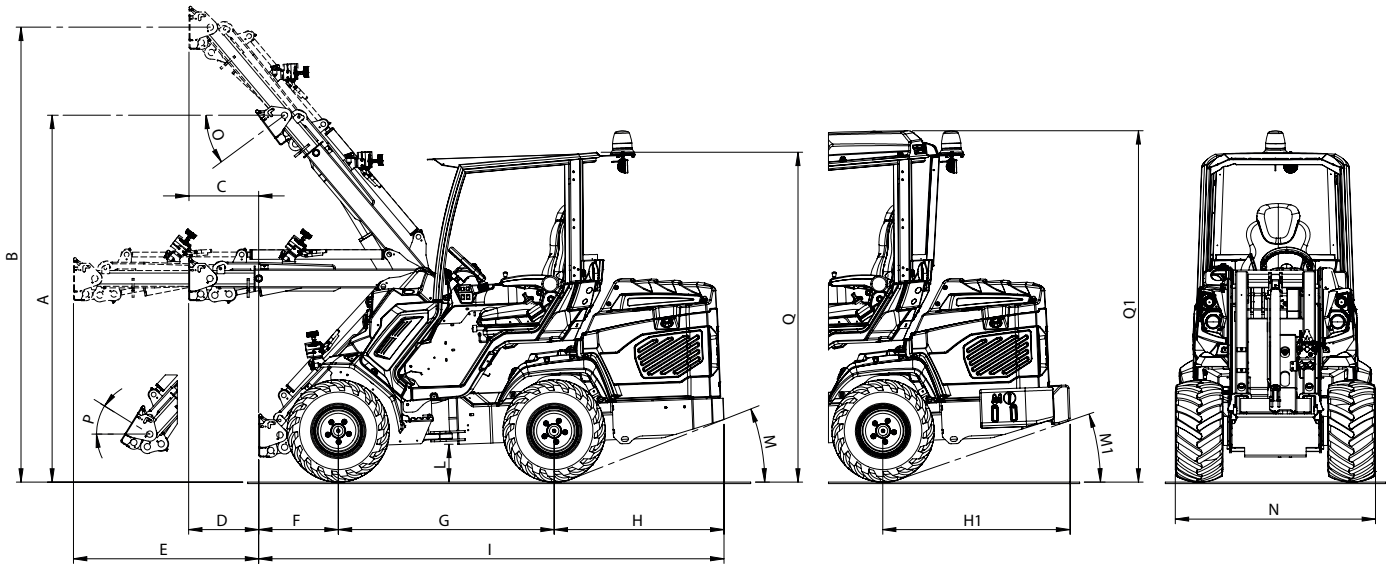
(1) Maximum speed that can be achieved with the largest diameter tires available, on a flat surface and machine without attachments. (2) Maximum load that can be lifted just off the ground when the machine is straight, with rear weights and boom not extended. Weight of attachment included. (3) Machine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

MULTIONE

Copyright © 2019 by MultiOne Srl. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means. 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.

8.5 - FEATURES

- New Turbo Common Rail Kohler engine (STAGE IIIB - TIER 4 Final)
- ETC - Electronic Throttle Control
- Multifunction Engine Display
- Hi-Flow system
- 4WD hydrostatic Direct Drive motors, proportional servo control
- DBS (Dynamic Block System)
- Torque divider
- Self-levelling double-H telescopic boom
- Multi-functions joystick
- Multi-disk parking brake
- 2 Speed
- Radial Piston high efficiency and heavy duty wheel motors
- 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 seat belt



DIMENSIONS (mm / in)			
A - Pivot point height (not extended boom)	2320 / 91.3	**I** - Machine length	2950 / 116
B - Pivot point height (extended boom)	2980 / 117.3	**L** - Ground clearance	240 / 9.5
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)	19°
E - Outreach with orizontal boom (extended)	1185 / 46.6	**N** - Max width (with standard tires)	1280 / 50.4
F - Front length	500 / 19.7	**O** - Dump angle	36°
G - Wheelbase	1370 / 53.9	**P** - Rollback angle	29°
H - Rear length	1080 / 42.5	**Q** - Height (with standard tires)	2040 / 80.3
H1 - Rear length with rear weights	1190 / 46.8	**Q1** - Height with A/C (with standard tires)	2240 / 88.2

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)

Copyright © 2019 by MultiOne Srl. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means. 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.

8 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
A/C system with heating for fully enclosed cab - for 8.4 models (C883001 required - not aftermarket)	C883800
A/C system with heating for fully enclosed cab - for 8.5 models (C883001 required - not aftermarket)	C883801
Additional front hydraulic outlets	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
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 for 8.4	C883036
Rear bull bar with side extensions for 8.5	C883066
Rear hydraulic outlets - double for 8.4	C883014
Rear hydraulic outlets - double for 8.5	C883805
Rear hydraulic outlets - single for 8.4	C883013
Rear hydraulic outlets - single for 8.5	C883015

Copyright © 2019 by MultiOne Srl. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means. 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.

8 SERIES - OPTIONS

Options	Code
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 69
Tie down bracket on wheel hub, set of 4	C883065
Tractor tires 23x10.50-12 ET-25, set of 4	C884007
Tractor tires 23x8.50-12, set of 4	C884005
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

Copyright © 2019 by MultiOne Srl. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means. 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.