

DRAFT

MULTI ONE

MULTIONE 12 SERIES

DATASHEET - VALID FROM XX/XX/17 - R.170 DRAFT



12 SERIES: A NEW MULTIONE ERA

ERGONOMIC CABIN

(New Joystick and Controls position)

ENGINE POSITION

(Low noise level on cab)



DOUBLE SPEED

NEW PEDALS FUNCTION

(trottle and forward/reverse)

FEATURES






- 4WD hydrostatic Direct Drive motors, proportional servo control
- Self-levelling boom
- Dual steering system: all-wheel and crab
- 11-functions joystick
- Multi-disk parking brake
- Radial Piston high efficiency and heavy duty wheel motors
- Hydraulic oil cooler
- ROPS-FOPS Level I
- LCD graphic display with programmed service (tachometer, hour meter, fuel gauge, maintenance light, light indicator and other indicators)
- Front and rear working light
- Ergonomic full adjustable suspension seat with armrest and safety belt

IMPROVED FRONT VISIBILITY

TELESCOPIC BOOM



12 SERIES

 TIPPING LOAD 1530 kg	 ENGINE POWER 40 hp	 SPEED 20 km/h	 FLOW RATE 42 l/min	 LIFT HEIGHT 3,45 m
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NEW

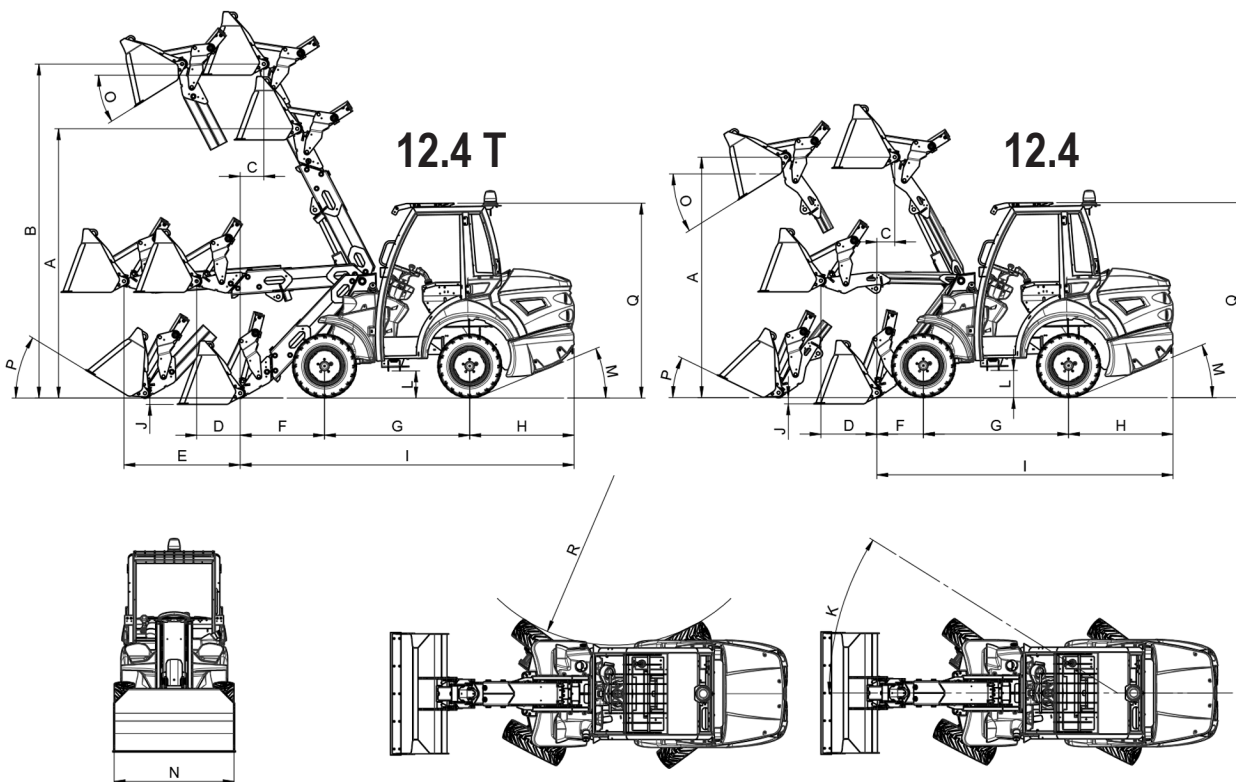
Tires size	Width (N)	Height (Q)
27x10.50	1287 mm	2000 mm
10-16.5	1280 mm	2070 mm
400/50-15	1415 mm	2055 mm

Model	12.4	12.4 2V	12.4 T	12.4 T 2V
Engine	Yanmar 3TNV88			
Power (Iso Gross)	40 HP			
Fuel	Diesel			
Transmission	Hydrostatic			
Drive speed (max.)	13 km/h	Double speed: 10 - 20 km/h	13 km/h	Double speed: 10 - 20 km/h
Boom	Standard	Standard	Telescopic	Telescopic
Aux. hydraulics oil flow	42 l/min			
Max. lifting height	2,4 m		3,45 m	
Tipping load, max (1)	1530 kg		1200 kg	
Lifting capacity (2)	1224 kg		960 kg	
Breakout force / 50 cm w/bucket	1750 kg		1840 kg	
Pushing force (c)	1900 kgf			
Specific ground pressure (w/std tires)	1121 kg/m ²		1186 kg/m ²	
Turning radius: inside/outside	1200 / 2437 mm			
Standard tires (Skid profile)	27x8.50-15			
Weight	2075 kg		2195 kg	
Product Code	C985400	C985410	C985420	C985430
Price	Get a Quote	Get a Quote	Get a Quote	Get a Quote

(1) Maximum load that can be lifted just off the ground when the machine is straight and with rear weights. Weight of attachment included.

(2) Machine with rear weights. Weight of attachment is included. (80% of tipping load).

12 SERIES - FEATURES AND OPTIONS



DIMENSIONS (mm)					
	12.4	12.4 T		12.4	12.4 T
A - Pivot point height (not ext. boom)	2500	2800	K- Steering Angle	32°	
B - Pivot point height (ext. boom)	/	3450	I - Machine length	3071	3460
C - Outreach (lifted boom)	185	244	L - Ground clearance	280	
D - Outreach (orizontal boom)	577	450	M - Angle of departure	22°	
E - Outreach (ext. orizontal boom)	/	1200	N - Max width (std tires)	1237	
F - Front length	481	870	O - Dump angle	32°	
G - Wheelbase	1490		P - Rollback angle	26°	
H - Rear length	1100		Q - Height (std tires)	2000	
J - Digging Depth	65		R- Inside turning radius	1200	

Options	Code	Price
Cab with heating system	C882006	Get a Quote
Road light kit	C882001	Get a Quote
Hi-Flow kit for Standard Boom (only for C985400 and C985410)	C882003	Get a Quote
Hi-Flow kit for Telescopic Boom (only for C985420 and C985430)	C882007	Get a Quote
Trailer Coupling	C882002	Get a Quote
Skid tires 27x10.50-15	C884012	Get a Quote
Skid tires 10-16.5	C883106	Get a Quote
Tractor tires 400/50-15	C884015	Get a Quote

ATTACHMENTS

GENERAL BUCKET

FEATURES & BENEFITS

- Efficient design
- Heavy Duty construction
- Cutting edge designed for bolt on teeth

The MultiOne bucket design enables good visibility to the cutting edge, making loading, grading, and dumping more efficient.

Heavy duty steel construction includes slide wear bars on the bottom of the bucket, and the cutting edge is designed for bolt-on teeth.



Model	Volume	Width	Nr. of teeth	Code	Price
125	0,35 m ³	125 cm	5	C898000	Get a Quote
140	0,41 m ³	140 cm	6	C898001	Get a Quote
165	0,47 m ³	165 cm	7	C898002	Get a Quote
Accessories					
				Code	Price
Tooth				C890007	Get a Quote

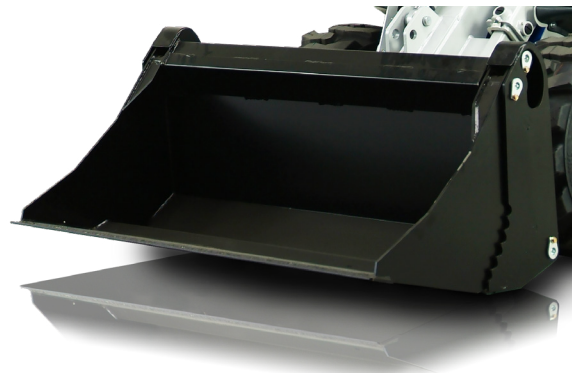
COMBO BUCKET

FEATURES & BENEFITS

- Heavy Duty construction
- Hydraulic locking valve for load holding
- Multiple functions: digging, dozing, grading, grappling, and dumping

This multi-purpose bucket enables can be used for demolition, landscaping, and general construction work. When used as a grapple, the dual cylinders, equipped with load holding valves, provide a secure clamping force. Open the bucket for fine grading. In dumping operations, loading height is increased by opening the bucket.

Heavy duty steel construction includes a cutting edge that is designed for bolt-on teeth.



Model	Width	Code	Price
130	130 cm	C898119	Get a Quote
140	140 cm	C898121	Get a Quote
Accessories			
		Code	Price
Tooth		C890007	Get a Quote

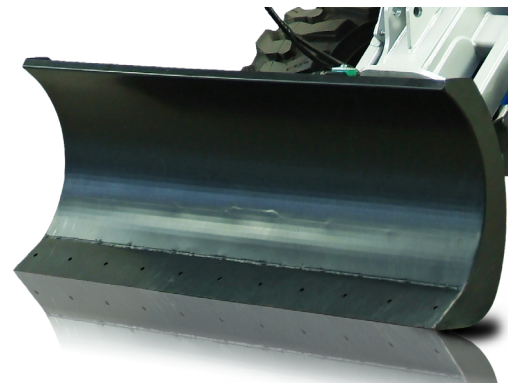
DOZER BLADE

FEATURES & BENEFITS

- Rugged design delivers maximum uptime
- Dozer blade can be angled 30 degrees left and right

The rugged design of the dozer blade makes a wide variety of jobs, from scraping hard soils, to grading and stacking loose soils, quick and easy.

An ideal tool for projects from rough construction through fine landscaping.



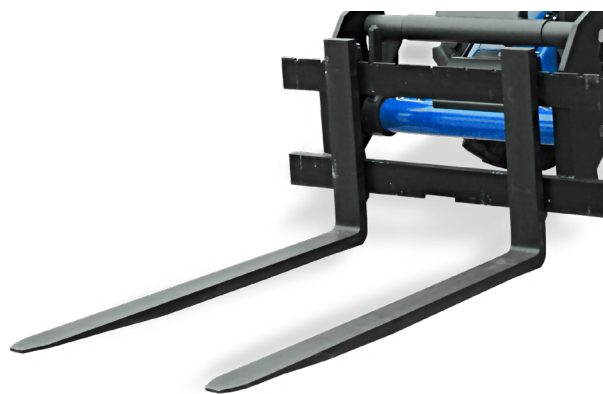
Model	Width	Code	Price
150	150 cm	C898110	Get a Quote

PALLET FORK

FEATURES & BENEFITS

- Must-have attachment
- Heavy duty construction
- Easily adjustable fork width

The forks are forged from high strength steel, and are available in several lengths based on model size. The fork frame is designed to allow the width of the forks to be easily adjusted by as much as 1 m (39 in). Optional bolt on back stop provides additional safety.



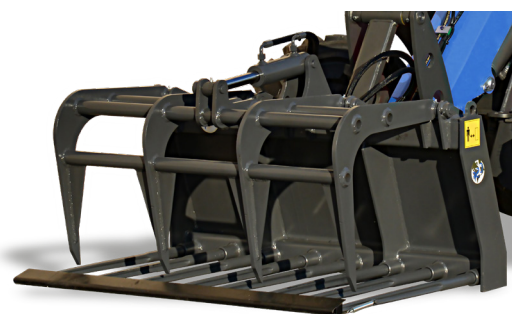
Model	Lifting Capacity	Code	Price
1200	1200 kg	C898060	Get a Quote
Optional (may be required by law)			
Back stop		C890311	Get a Quote

SILAGE FORK

FEATURES & BENEFITS

- Heavy duty frame
- Versatile and efficient

The multi-purposed silage fork, in combination with the frame top hydraulic clamp, makes moving loose or baled silage safe and easy. The extra strength framework allows heavy loads, like round bales, log piles and more, to be safely and effectively moved.



Model	Width	Code	Price
125	125 cm	C898150	Get a Quote

SNOW BLOWER

FEATURES & BENEFITS

- Efficient two-stage snow blowers
- The blower fan and auger are equipped with hydraulic motors, eliminating high wear parts such as belts and chains

The snow blower is an efficient method to remove large amounts of snow from sidewalks, roads, or other large areas when snow needs to be spread out evenly. The two-stage blower provides a powerful and efficient snow removal tool, even if the snow is wet and heavy. To achieve this efficiency, the auger breaks up the snow and the fan throws the snow out of the discharge chute. The chute can be rotated 200° from the operator's seat, with the discharge chute height angle manually adjusted.



Model	Width	Rotation	Code	Price
140	140 cm	200°	C890469	Get a Quote

SWEEPER

FEATURES & BENEFITS

- Powerful sweeper for large areas

This attachment quickly and quietly sweeps and collects dirt and debris, and easily dumps out the refuse. Perfect system for cleaning parking lots, sidewalks, loading docks, warehouses, and more.



Model	Width	Code	Price
155	155 cm	C898100	Get a Quote

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