

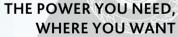
# THE MULTIPURPOSE ARTICULATED TELESCOPIC LOADER

MultiOne is the multipurpose workhorse that can maximise productivity while lowering costs. With more than 170 original attachments, MultiOne is a 4WD Swiss Army knife, saving you labour while getting more done.

MultiOne is all the machines you need in one, with its own unique characteristic: a powerful machine in a compact body.

#### SUPERIOR DESIGN, INSIDE AND OUTSIDE

State of art MultiOne design is the benchmark. On the outside MultiOne is easily recognisable, created to improve all round visibility and control of attachments. The ergonomic driver's area makes operating easy and stressless. All controls are where you expect to find them, with a multifunction joystick designed to put you in control and all functions at your fingertips. The adjustable, full suspension seat features parallel floating for a smooth ride. MultiOne provides comfort throughout long working shifts.



A tireless workhorse and a labour saving device, MultiOne was created for high productivity. Diesel engines from 28 hp to 50 hp output offer amazing hydraulic power, all in a compact, manoeuvrable 4WD package.



#### ARTICULATED

MultiOne machines feature a sturdy articulated chassis that improves balance and overall stability with a high constant payload in all environments. MultiOne's compact size offers great manoeuvrability in tight spaces. From a small indoor working area to an open field, MultiOne can reach places other machines can't.



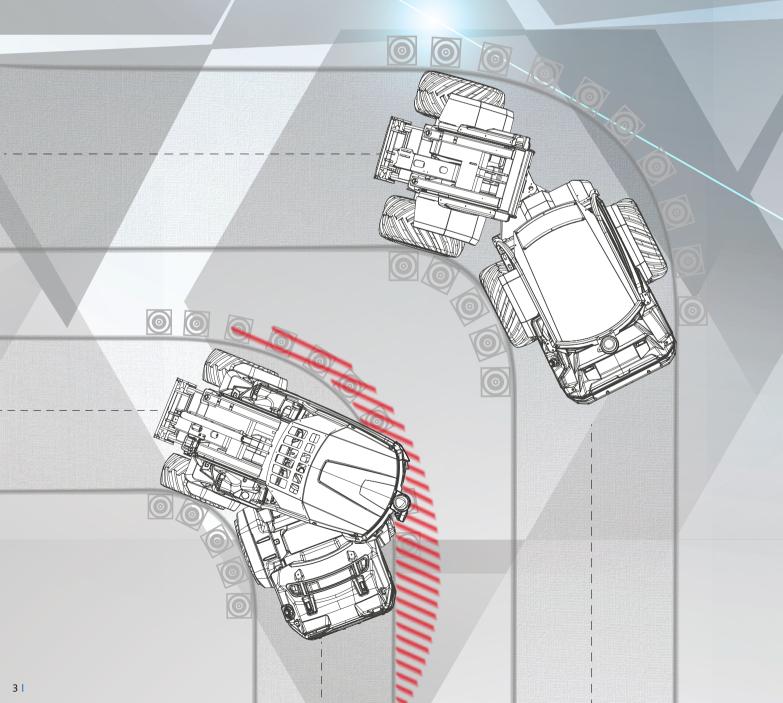




# MULTIONE SD SERIES: THE ALL NEW REAR SEATED ARTICULATED MINI LOADER

The SD Series is the perfect mix between the strength of the New MultiOne platform and the versatility of a Rear Seated Articulated Mini Loader.

The incredible lifting performances, the high power and top class manoeuvrability are now available on the new 4 models perfectly designed for tight space operations.





With a wide range of attachments and optional full glass cabin (heater and A/C optional), MultiOne is an excellent solution for vear round maintenance tasks.



## **ESTATE & PROPERTY MAINTENANCE**

MultiOne is the perfect tool for property maintenance, thanks to it's low ground impact and ease of operation.

With over 170 attachments available, you have control of the most versatile compact mini articulated loader that can be adapted for sweeping, mowing, lifting, shifting, cleaning, mixing, digging, snow clearing and much more.

dimensions, the articulated chassis grant With compact manoeuvrability in tight spaces and with all round visibility. High drive speed provides increased mobility across large areas.







■ High Pressure Washer



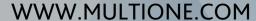




■ Cement Mixer



■ Pallet Fork





### **D-I-Y & CONTRACTORS**

**MultiOne** is the most flexible mini loader for modern construction and building sites. High manoeuvrability and compact dimensions enable access to areas that conventional machinery just can't reach. The high mobility of a **MultiOne** helps reduce labour time, cut costs and increase productivity.

**MultiOne** saves you time and money by reducing the number of machines needed on site, just choose your attachments, switch between them in seconds and transform your **MultiOne** for the next task at hand.





### **FARMING**

labour time.

One versatile machine, with over 170 attachments to handle bales, feed animals, clean barns & stables, prepare soil, maintain vineyards & orchards and so much more.

**MultiOne** can handle typical farming tasks with ease, yet is compact enough to work inside buildings and barns where other machinery can't go.

The compact and agile telescopic **MultiOne**, adds versatility and big lifting performance over and above the conventional loader.





■ Hay Bale Grapple

### WWW.MULTIONE.COM







■ Combo Bucket



■ Log Grapple



### **LANDSCAPING & GROUNDS CARE**

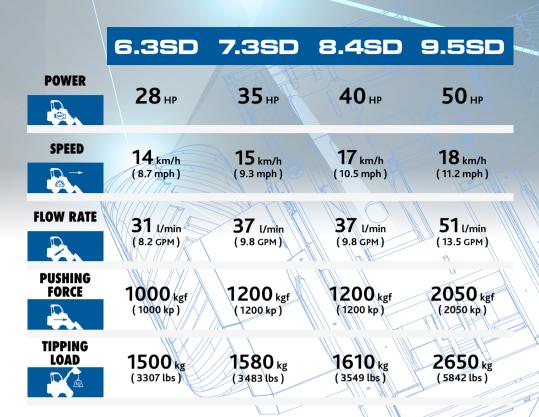
**MultiOne** has over 170 versatile attachments for drilling, earthmoving, tilling, trenching, digging, lifting, shifting, levelling, soil preparation and so much more.

The SD series models can lift and load large 'ton' bags, pallets of bricks and blocks and other materials on all terrain.





## **CHOOSE YOUR MULTIONE**



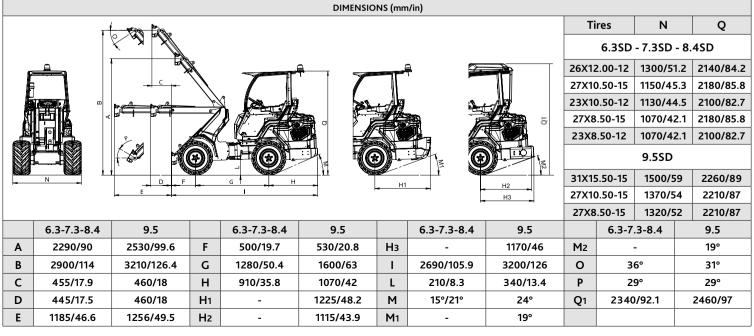


- 4WD hydrostatic Direct Drive Motors
- DBS (Dynamic Block System)
- Torque divider (optional)
- Self-leveling double-H telescopic boom
- 11-functions joystick (only 9.5SD)
- Multi-disk parking brake (only 9.5SD)
- Integrated back-weights (only 6.3SD, 7.3SD, 8.4SD)
- Radial Piston Wheel Motors (only 9.5SD)
- HI-Flow (optional)

- 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 and safety belt

MODEL	6.3SD	7.3SD	8.4SD	9.5SD			
Engine	Yanmar 3TNV76	Yanmar 3TNV82	Yanmar 3TNV88	Yanmar 4TNV88			
Power (ISO Gross)	28 HP	35 HP	40 HP	50 HP			
Fuel	Diesel						
Transmission							
Drive speed (max.)	14 km/h (8.7 mph)	15 km/h (9.3 mph)	17 km/h (10.5 mph)	18 km/h (11.2 mph)			
Aux. hydraulics oil flow	31 l/min (8.2 GPM)	37 l/min (9.8 GPM)	37 l/min (9.8 GPM)	51 l/min (13.5 GPM)			
Max. lifting height		3,21 m (126.4 in)					
Tipping load, max <sup>(1)</sup>	1500 kg (3307 lbs)	1580 kg (3483 lbs)	1610 kg (3549 lbs)	2650 kg (5842 lbs)			
Lifting capacity straight <sup>(1)</sup>	1200 kg (2645 lbs)	1260 kg (2778 lbs)	1290 kg (2844 lbs)	2120 kg (4674 lbs)			
Lifting capacity fully articulated <sup>(1)</sup>	900 kg (1984 lbs)	1100 kg (2425 lbs)	1230 kg (2712 lbs)	1650 kg (3638 lbs)			
Breakout force / 50 cm	1400 kg (3086 lbs)	1700 kg (	2200 kg (4850 lbs)				
Pushing force (c)	1000 kgf (1000 kp)	1200 kgf (1200 kp)		2050 kgf (2050 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)	856 kg/m² (175 lbs/sqft)			
Turning radius: inside/outside	8.	1030/2550 mm (40.5/100.4 in)					
Standard tires	23X8.50-12	23X10.50-12	26X12.00-12	31X15.50-15 (400/50-15)			
Weight	1610 kg (3549 lbs)	1700 kg (3748 lbs)	1780 kg (3924 lbs)	2055 kg (4530 lbs)			

<sup>(1)</sup> With back-weights.



**TELESCOPIC BOOM** 

The MultiOne Telescopic Boom is designed to maximise lifting capacity and guarantee absolute strength during boom extension with a full load.



- The double-H section boom provides excellent front end visibility, even when moving and lifting loads.
- The telescopic extension adds length, to reach further whilst enhancing maximum tipping height and outreach.
- Special sliding pads ensure stability, even with full load at maximum extension.
- Self levelling assists the management of heavy loads with no hassle for the operator.
- The symmetrical design ensures the balance of forces applied for ultimate strength and stability.



### STRENGHT & SAFETY

The Hot Forged Articulation Joint provides best in class reliability and endurance, whilst preventing sideways pivot and enhancing driving stability.

The cab driving position and low slung engine mass at the rear ensures perfect weight distribution for improved load handling performance.

Rigid articulation and a Heavy Duty chassis, a great combination for stability and strength on all terrain.

- With emphasis on weight distribution and low centre of gravity, the cab design, with low slung rear mounted engine mass is optimised to benefit stability and handling.
- Cab operating position coupled with the telescopic boom layout grants the operator full visibility of the attachments. Powerful work lights ensure visibility into the night and through winter use.
- 4 wheel hydrostatic drive ensures ultimate grip in all conditions, while DBS (Dynamic Block System) adapts the drive to suit varied terrain. The Torque Divider (optional) locks out equal power to the wheels when the ground get's really slippy.

■ MultiOne side protection bar has been certified and awarded as a technical innovation system, it is placed to the left side of the operator and can be locked/unlocked very quickly.





- The 11 function electronic joystick (9.5SD) enables easy and precise control of the loader boom and attachments. All controls are here, at your fingertips.
- A programmed electronic maintenance system notifies the operator in order to plan the correct maintenance at the right time.
- Switches operate auxiliary functions such as lights, external 12v supply, dynamic block system etc... and all are waterproof.
- Adjustable suspension seat is standard on MultiOne SD Series, this gives a comfortable ride on all terrain.







- The blue tinted glass helps filter unwanted sun rays, whilst a special surface coating repels water and dirt.
- The large door enables ease of access, whilst the side glass is hinged to open for ventilation.
- Heating system and ergonomic heated seat can be selected with or without the cabin option, to further enhance comfort.
- Air Conditioning (8.4SD, 9.5SD) with adjustable fan speed and electronic temperature control. Large air vents create an effective ventilation system.
- A 'Light' cabin option is also available, a smart and low cost solution to protect against rain & wind.



### **TRANSMISSION & HYDRAULIC SYSTEM**



- Impressive hydraulic flow of up to 89 l/min drive control, 55 l/min boom control and 51 l/m into the auxiliary outlet (attachments drive).
- Best in class, high quality components used throughout.
- 2 pump hydraulic circuit.
- 4 Wheel Direct Drive, for agility and traction on all terrain.
- 4 Heavy Duty hydrostatic wheel motors provide power with great control and reliability.
- Dynamic Block System (DBS) enables working on varied ground conditions, without imposing damage.

- With Torque Divider (optional) traction is assured on slippy, icy or muddy ground by the splitting of torque equally to all wheel motors.
- Torque Control ensures delivery of maximum torque with protection of transmission components.
- Extended hydraulic service interval (now up to 500 hours).
- Innovative use of hydraulic tank size and position ensure lower oil temperatures even while working with high flow and demanding attachments.

### **SWITCH ATTACHMENTS AS EASY AS 1-2-3**









MultiOne's innovative hydraulic multi-connector is standard fitment. Connects all hydraulic lines simultaneously and in seconds, it's easy and dripless.

### The easiest way to connect:

- Speed and ease of connecting attachments.
- Release pressure automatically.
- 100% drip free.
- Connection is always correct and secure.
- Large flow capability.



### **OPTIONS**



It allows the mounted attachments to follow the contours of the land perfectly. Ideal for applications in landscaping and in the care of the green areas.

#### **Boom Floating System**



This is the best insulation system for the driver to protect him from cold, wind, rain, and snow. Easy access thanks to the large door and the compass opening. Self cleaning and hydrophobic glass surfaces.

#### **Fully Glass Cabin**



The most competitive solution for who wants to improve working conditions thanks to a light cabin which limits the discomfort created by weathering. Available for front, right and back side.

#### "Smart" Cabin

Air conditioning system with adjustable fan

speed and electronic

temperature control.

Wide air outlets create a very comfortable ventilation system inside the cabin.



Ergonomic seat with fully adjustable suspension, safety belt and documents compartment.

LED road lights (front

and rear) to illuminate

**LED Road Lights** 

**Rear Hydraulic Outlets** 

**Engine Block Heater** 

They are used to mount on the rear side

attachments that need

It is an ideal device for

cold temperatures. The system keeps the

engine at an optimal temperature for easy starting with very cold climates.

hydraulic supply. The rear outlets are

controlled by the control panel.

the road.

#### **Hi-Comfort Heated Seat**



Air Conditioning for Cabin



Rear tow hook with double connection:



#### **Trailer Coupling**



On the automatic attachment plate the locking pins move hydraulically and are operated from cockpit. This way the driver can stay on the seat when coupling and disconnecting nonhydraulic attachments.

#### **Automatic Locking Plate**



Spacers are used to make the machine wider and increase its stability.



#### Wheel Spacer Kit



Beacon light ensures more visibility and

**Beacon Light** 

#### This plate can be welded to attachments that do not have the MultiOne type of mounting plate, making all attachments usable on the MultiOne.

**Attachment Coupling Plate** 



Three-way heating with adjustable air flows and

temperature.

#### Heating



A side-protection bar that has been certified and awarded as a technical safety innovating system. It is placed on the left side of the machine to protect the operator from falling out of the vehicle.

#### Safety Protection Bar



Back-weights are used to increase the lifting capacity of the machine. They are to be mounted on the rear of the machine.

#### **Back-weights**



It is used to assemble attachments on the rear of the machine.

Covers the machine

against rain, snow, etc.

interior, protects



#### **Rear Coupling Plate**



**Driver Area Cover** 



### **ATTACHMENTS**



### **40 YEARS EXPERIENCE. MORE THAN 170 OUALITY ATTACHMENTS**

MultiOne has a decade-long experience on design and implementation of dedicated attachments.

This know-how assures that only the best attachments for mini loader are branded MultiOne.

High reliability, efficient and cost-effective.



Width: 80 cm (31.5 in) 90 cm (35.4 in) 110 cm (43.3 in) 130 cm (51.2 in)

#### **GENERAL BUCKET**



Width: 110 cm (43.3 in) 130 cm (51.2 in)

#### **GRAPPLE BUCKET**



Designed for moving high volumes of light weight materials, including grain, forage materials, wood chips, mulch, and snow.

> Width: 110 cm (43.3 in) 130 cm (51.2 in) 150 cm (59 in)

LIGHT MATERIAL BUCKET



Increase the dump height of the machine by almost 60 cm (24 in) using the high tip bucket. The bucket is available with a flat cutting edge.

> Width: 100 cm (39.4 in) 130 cm (51.2 in)

#### **HIGH TIP BUCKET**



The quick attach pallet fork enables safe and quick handling of multiple sized pallets.

> Forks Lenght: 80 cm (31.5 in) 90 cm (35.4 in) 110 cm (43.3 in) 120 cm (47.3 in)

**PALLET FORK** 



The hydraulically operated grapple secures loads awkward loads like logs, poles, large tubes, and more.

> Max diam. to grab: 90 cm (35.4 in)

#### PALLET FORK HYDRAULIC CLAMP



This attachment enables safe and efficient handling of the oversized product bags containing fertilizer, corn, wood pellets, briquettes, and other granular products.

> Max Load: 1200 kg (2645 lbs)

#### **BIG BAG LIFTER**



The manure fork is designed to easily handle loose materials like hay, straw, or animal bedding.

> Teeth length: 80 cm (31.5 in) 110 cm (43.3 in)

#### **MANURE FORK**



This grapple is designed to safely and securely lift and move round hay bales up to 160 cm (5.25 ft).

> Max bale weight: 1000 kg (2204 lbs)

#### HAY BALE GRAPPLE



with minimal damage to lawns and gardens.

> Digging Depth: 60 cm (23.6 in) 90 cm (35.4 in) 120 cm (47.2 in)

**TRENCHER** 



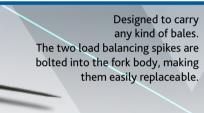
#### **IIB CRANE**



The multi-purposed silage fork, in combination with the frame top hydraulic clamp, makes moving loose or baled silage safe and

> Width: 80 cm (31.5 in) 95 cm (37.4 in) 120 cm (47.3 in) 150 cm (59 in)

#### **HEAVY DUTY SILAGE FORK**



Teeth length: 80 cm (31.5 in)

#### **BALE FORK**



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.

> Width: 140 cm (55.1 in) 180 cm (71 in)

#### **DOZER BLADE**



Length: 130 cm (51.2 in) 150 cm (59 in)

**MINI DIGGER** 

#### WWW.MULTIONE.COM

The powerful hydraulic auger drive unit, combined with various auger diameters, provide excellent flexibility in all soil types. Wide range of auger drive units with different torques enables efficient use of 10 cm (4 in) to 100 cm (40 in) augers.



The MultiOne backhoe is a compact yet powerful excavator. A standard part of the backhoe are the independent operator's seat and hydraulic controls.

> Digging Depth: 215 cm (84.6 in) 260 cm (102.4 in)

#### **BACKHOE**



This unit's compact size makes it the ideal tool when working on sidewalks, driveways, footings, small building floors, and other hard-to reach or limited access areas.

> Volume: 350 l (12.4 ft<sup>3</sup>)

#### **CEMENT MIXER**



The narrow breaker profile enables the breaker to reach into places that other breakers can't.

> Impact energy: 140 | 190 J

### **HYDRAULIC BREAKER**



This attachment creates tremendous suction for collecting leaves, grass clippings, and other loose debris. The rotary side brush extends the cleaning area.

100 cm (39.4 in)

#### **ROTARY BROOM**



This versatile, hydraulically operated snow plow offers 5 different blade operating positions.

> Blades Width: 150-170 cm (59-67 in) 200-230 cm (78.7-90.5 in)

#### **SNOW PLOW**

Dirt, dried mud, light snow and other debris are quickly and efficiently swept away with this hydraulically driven attachment.

> Width: 130 cm (51.2 in) 160 cm (63 in)



light or moderate snow from sidewalks and driveways.

> Width: 140 cm (55 in) 180 cm (71 in)

#### **SNOW BLADE**







Volume: 200 l (7 ft<sup>3</sup>) 250 l (8.8 ft<sup>3</sup>)

collection box.

120 cm (47.2 in)

**SWEEPER** 

150 cm (59 in)

Width: 100 cm (39.4 in)

#### **CONCRETE MIXING BUCKET**

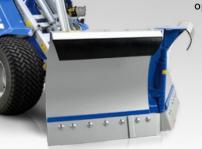






Width:

#### **LEAF VACUUM**





The two-stage blower provides a powerful and efficient snow removal tool, even if the snow is wet and heavy.

> Width: 100 cm (39.4 in) 130 cm (51.2 in) 140 cm (55.1 in)

> 160 cm (63.0 in) 180 cm (70.9 in)

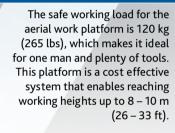
#### **SNOW BLOWER**

MultiOne trailers are useful for transporting garden waste, top soil, mulch, etc. Equipped with pintle a style hitch and parking brake. Available with either manual or hydraulic dump system.



Max load: 800 kg (1764 lbs) 1300 kg (2866 lbs) 1600 kg (3527 lbs)

#### **TRAILER**



#### **AERIAL WORK PLATFORM**



Use this hydraulically powered flail mower with side shift for heavy shrubs and weeds, and see what it can do!

> **Cutting Width:** 105 cm (41.3 in) 125 cm (49.2 in) 150 cm (59 in)

#### FLAIL MOWER WITH SIDE SHIFT



Designed for professional level green space maintenance, the MultiOne Tornado mower with the internal clipping catcher effectively cuts dry and wet grass.

> Width: 120 cm (47.2 in) 150 cm (59 in)

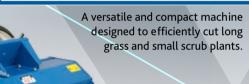
**TORNADO LAWN MOWER** 



#### SALT AND SAND SPREADER

High pressure washers are perfect for cleaning construction sites and general maintenance. The powerful 170 bar (2,465 psi) pressure jet cleans dirt, built up and dry mud, waxes, oils, grease, strips old paint, and more from any surface.

#### **HIGH PRESSURE WASHER**



Width: 105 cm (41.3 in) 125 cm (49.2 in) 150 cm (59 in)

#### **FLAIL MOWER**

Ideal for fine cut applications, such as golf courses and large acreage mowing.

> Width: 100 cm (39.4 in) 130 cm (51.2 in) 150 cm (59 in) 180 cm (70.8 in)



### **LAWN MOWER**

The core aerator penetrates the ground pulling plugs of grass and soil from the ground, leaving the plugs behind.

> Working Width: 130 cm (51.2 in)

**CORE AREATOR** 

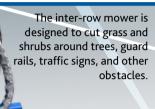


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The hedge cutter is the perfect attachment for hedge cutting, hay mowing, and more.

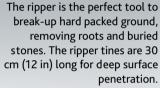
> Max. cutting diameter: 1 cm (0.4 in) 3 cm (1.2 in)

#### HEDGE CUTTER



Mowing disk diameter: 50 cm (19.7 in) 80 cm (31.5 in)

#### **INTER-ROW MOWER**



break-up hard packed ground, removing roots and buried stones. The ripper tines are 30 cm (12 in) long for deep surface penetration.

#### **RIPPER**

The stump grinder is safely controlled from the MultiOne's operator's seat. The solid steel cutter wheel and heavy duty teeth assure long lasting cutting performance.

Slewing angle: ±40°

#### STUMP GRINDER



The MultiOne pot clamp is designed to lift and transport round objects, such as potted or balled plants and trees, barrels, and more without causing damage.

> Max load: 650 kg (1433 lbs)

#### LANDSCAPE POT CLAMP



130 cm (51.2 in)

#### **POWER HARROW**



#### **LEVELER**

The hydraulically powered MultiOne winch is powerful enough to safely recover a stuck vehicle, haul logs, or even load a boat.

> Cable Length: 25 m (82 ft)

#### **WINCH**



More attachments are available in the MultiOne **Attachments** Catalogue

**ATTACHMENTS CATALOGUE** 







# WWW.MULTIONE.COM

MultiOne's huge network of world wide distributors provides valuable support to the customers during the choice of the right machine and attachments to fulfill their business needs.

After the sale, the same network has deep technical training to assure the best maintenance, parts support and to help the customer discover new applications and possibilities through his MultiOne.



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