

# Serie **A** STAGE V



ECCELLENZA ITALIANA



**ASN | ASLB**

**Compact in size, great in performance**

**AS-N | AS-LB**

**Compactness and manoeuvrability at the service of increasingly specialised agriculture**

The new AS range completes the A Series with two compact tractors, with a design specifically studied for the most delicate crops.

The AS-N model, purposely designed to work in vineyards with a row width starting from 1.5 m, and the AS-LB model for pergola/canopied cultivation or tasks underneath foliage.

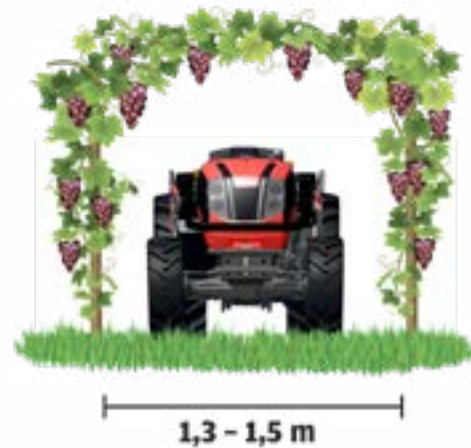
For both models, maneuverability and steering capacity are the key elements.





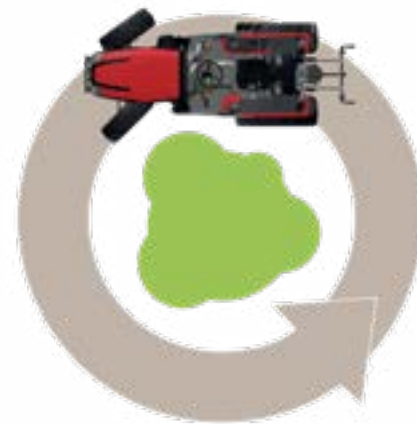
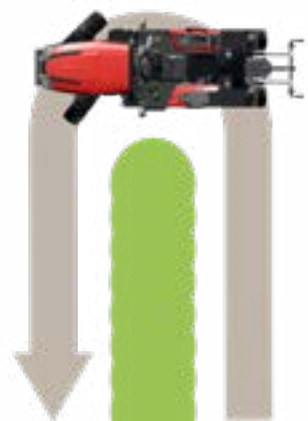
# The compact models AS

## Utmost versatility for every type of cultivation



AS-N

AS-LB



- › Width starting from 1 m
- › 1.80 m wheelbase
- › Exceptional steering capacity
- › Hydraulic system options at professional level
- › The latest Stage V engines

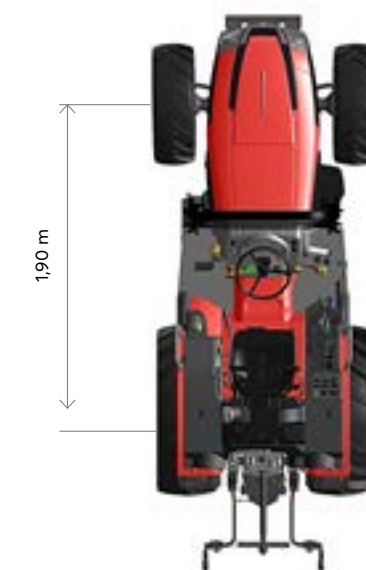
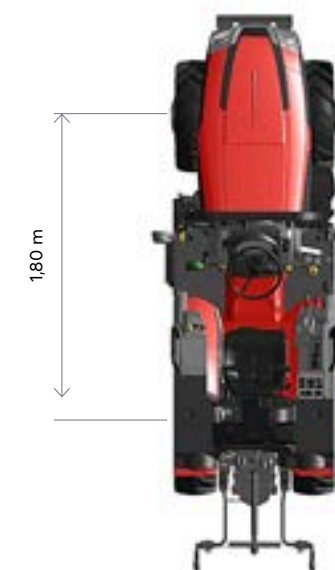
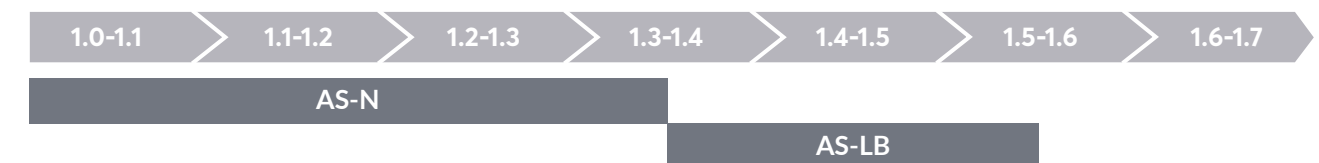
- › Designed for canopied and pergola cultivation
- › Bonnet height 1.27 m - the lowest in its category
- › Excellent maneuverability
- › Mud aprons with height adjustment to suit the tire dimensions
- › The latest Stage V engines

AS-N

AS-LB

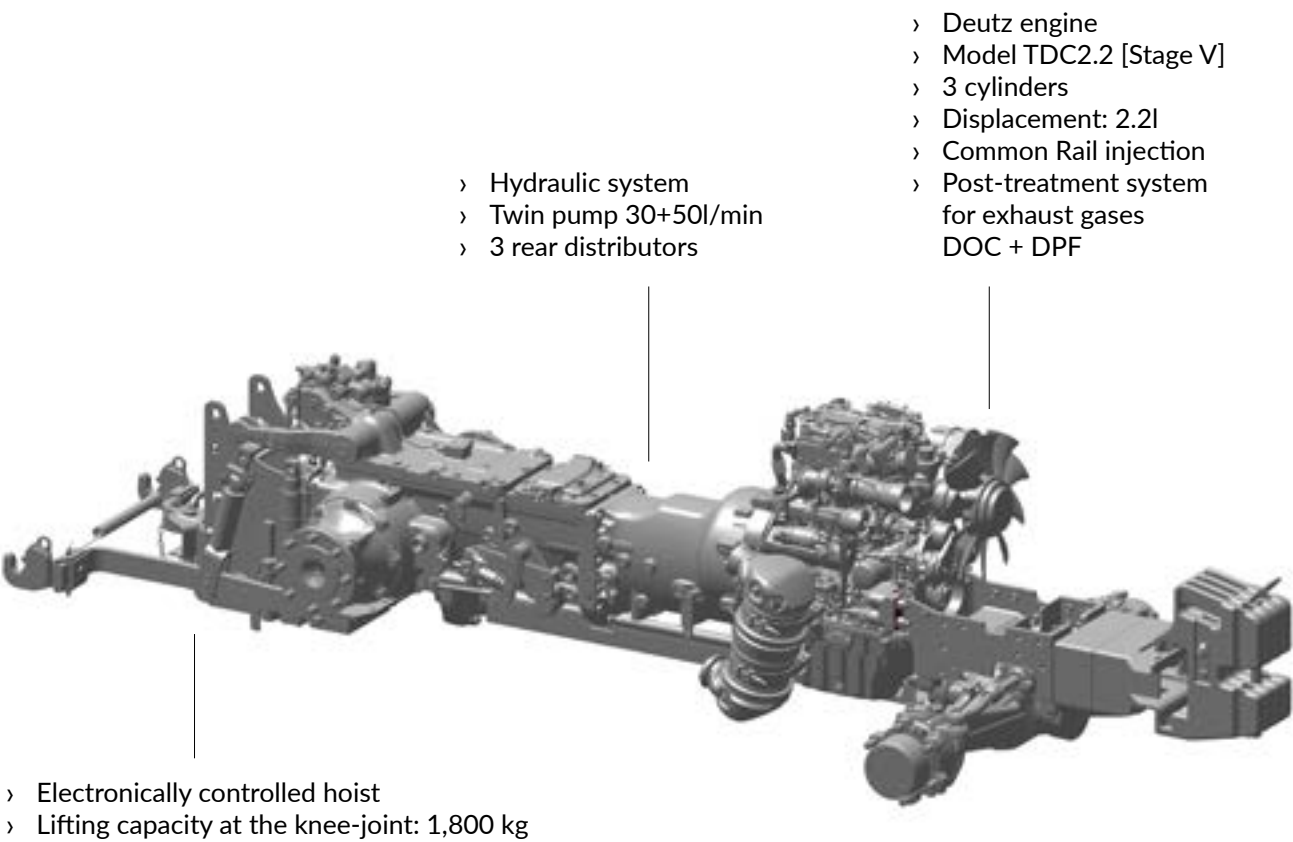


Overall width of the models





# A top-performing transmission



**Transmission:** 24 + 24 mechanical synchronised, with synchronised mechanical reverser  
24 + 12 power reverse, with EI and PDF EI reverser

	ENGINE OUTPUT [kw/hp]	TRANSMISSION	
MODEL	55/75	24+24 Synchro Reverser Synchro HI-LO	24+12 Power Reverse Power HI-LO
AS-N	75 V	•	•
AS-LB	75 VLB	•	•





## AS-N: the unique compact tractor

Thanks to its 1-metre minimum width AS-N is the ideal tractor in vineyards with very narrow rows.

Its turning capacity in end-of-row manoeuvres brings it onto a level with isodiametric tractors, but with the added advantage of greater traction and stability with towed loads.

The rich hydraulic equipment makes it particularly suitable for cultivation with a high degree of mechanisation for performing and extremely professional results.



## AS-LB: the right solution for narrow spaces

AS-LB has been designed to work in canopied, pergola and semi-pergola cultivation.

Its low centre of gravity guarantees an equally low position of both the driving seat and the bonnet. In addition, the mud aprons can be adjusted to suit the radius of the rear wheel.

Thanks to the short wheelbase and a careful study of the overall steering space, this tractor is highly manoeuvrable and precise when turning at the end of the row.

It is, to all effects, a professional tractor comparable with models of the next range up, thanks to the combination of wide range of devices supplied as standard.





# Shared configurations and options

The AS range stands out for its rich basic configuration, which provides electronic management of the lift with 3 SE / DE distributors.

## Electronic engine speed control

Along with the electronic accelerator on the right-hand console, the possibility to set two engine speeds allows the operator to simplify inter-row operations and end-of-field turns simply by pressing a button.



## Electronic hoist management

This feature offers undoubted advantages compared with the mechanical solution, as the operating parameters can be set and the automatisms can be programmed. This enhances the work and comfort of the operator when carrying out frequently repeated tasks.



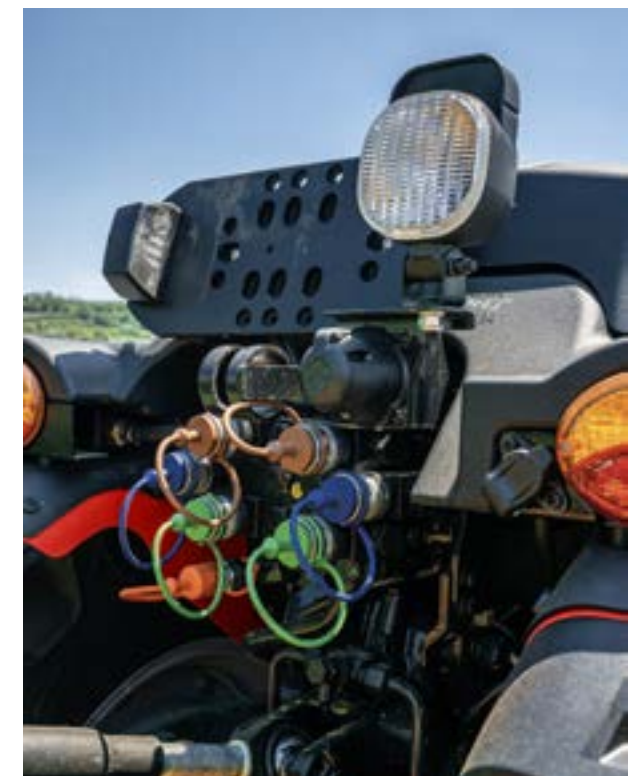
## Assisted safety arch

This safety device has two gas springs so it can easily be switched from the lowered to the raised position and vice versa.



## Hydraulic system

The hydraulics on the machine are of outstanding quality, on a par with the solutions used on higher range machines. The hydraulic circuits of the steering and distributors are split so they can be fed from two 30 and 50 l/min separate pumps. The tractor can be configured with 3 rear distributors, and the 'detent' function is always available to ensure easy use of equipment with hydraulic motors. Free oil return to the tank is standard, to optimise the hydraulic use of the equipment.



Technical data

AS-N  
AS-LB

MODEL	75
Maximum power ISO kW	55
Maximum power ISO hp	75
Maximum power revolutions rpm	2,600

MODEL	AS-N	AS-LB
<b>Engine</b>		
Engine, manufacturer	DEUTZ TCD 2.2 I - 3 cylinders/ STAGE V	DEUTZ TCD 2.2 I - 3 cylinders/ STAGE V
Fuel tank capacity	44 l	44 l
Exhaust	Horizontal	Horizontal
<b>Transmission</b>		
24 + 24 mechanical hi-lo synchro shift	30 km/h	40 km/h
24 + 12 power reverser / hydraulic high-low	30 km/h	40 km/h
PTO	Mechanical, with servo command for 24+24 transmissions Electro-hydraulic for 24+12 transmission	
Speed	540/540E – 540-1000	540/540E – 540-1000
<b>Clutch</b>		
Independent, dry	11" for 24+24 transmission	11" for 24+24 transmission
Oil-bath	for 24+12 transmission	for 24+12 transmission
<b>Brakes</b>		
Drive	Mechanical and hydraulic with 8 oil-bath discs	Mechanical and hydraulic with 8 oil-bath discs
<b>Differential gear lock</b>		
Type	Rear mechanical with electro-hydraulic engagement	Rear mechanical with electro-hydraulic engagement
<b>Front axle</b>		
Maximum steering angle	55°	55°
Swing angle	6°	6°
Flange distance	925 mm	1155 mm
4WD engagement	Electro-hydraulic Differential gear with limit slip	Electro-hydraulic Differential gear with limit slip
<b>Rear axle</b>		
Reducer	Parallel-axis with ratio 4.9:1	Planetary with ratio 6:1
Flange distance	892 mm	892 mm

MODEL	AS-N	AS-LB
<b>Hydraulic system</b>		
Pump capacity (l/min)	50 + 30 l/min	50 + 30 l/min
Distributors	3 distributors: 1 single-acting/double-acting + 2 double-acting with detent	
<b>Three-point hitch and rear lifter</b>		
Maximum lifting capacity	1800 kg	1800 kg
Lifting	Electronically controlled	Electronically controlled
Parallel	With fixed knee-joint, Cat. 1 With adjustable knee-joint, Cat. 1/1N With quick coupling, fixed, Cat. 1/1N	With fixed knee-joint, Cat. 1 With adjustable knee-joint, Cat. 1/1N With quick coupling, fixed, Cat. 1/1N
<b>Front weights</b>		
	80kg on the front axle support + 6x25 kg (optional)	80kg on the front axle support + 6x25 kg (optional)
<b>Driving position platform</b>		
Platform	Suspended on 4 silent blocks	Suspended on 4 silent blocks
Protection arch	Front, fold-down	Front, fold-down

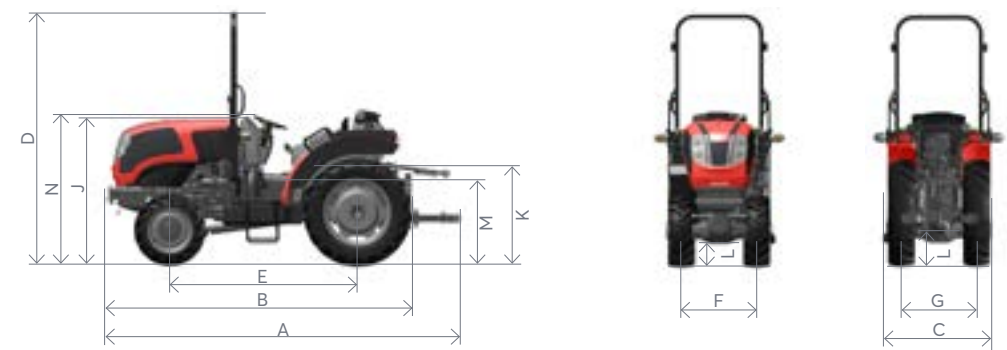




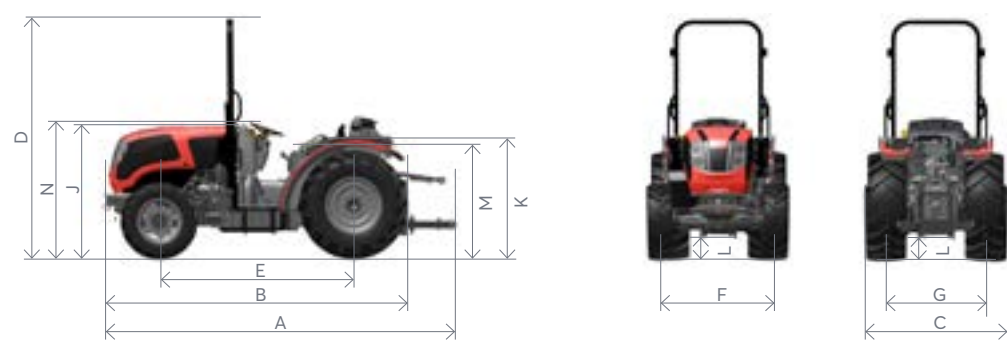
Dimensions

AS-N  
AS-LB

AS-N



AS-LB



	DIMENSIONS	AS-N	AS-LB
	Dimensions with front wheels	200/70 R16	240/70 R16
	Dimensions with rear wheels	250/85 R24	360/70 R20
A	Overall length	3,456 mm	3,456 mm
B	Support length - front ballast/rear wheels	2,965 mm	2,945 mm
C	Overall max and min width	1,340 mm / 1,005 mm	1,460 mm / 1,360 mm
D	Roll bar height in vertical position	2,425 mm	2,330 mm
E	Wheelbase	1,800 mm	1,900 mm
F	Front wheel gauge	1,060 mm / 740 mm	1,193 mm / 1,100 mm
G	Rear wheel gauge	1,075 mm / 736 mm	1,040 mm / 950 mm
H	Internal mud apron width	450 mm	520 mm
I	External mud apron width	1,000 mm	1,070 mm
J	Maximum bonnet height	1,400 mm	1,272 mm
K	Mud apron height	1,260 mm	1,130 mm
gal (L)	Front and rear ground clearance	220 mm / 310 mm	245 mm / 180 mm
M	Height of driving position (seat)	1,200 mm	1,070 mm
N	Steering wheel height	1,435 mm	1,300 mm
Total weight.	Without driver and front weights	2,200 kg	2,200 kg
	Tyres can be provided as an optional extra	Front 240/70 R16 Rear 360/70 R24	Front 280/70 R16 Rear 360/70 R24





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**DEALER:**

