

# HOLDER

NO COMPROMISES



HOLDER S 990

## TECHNICAL DATA HOLDER S 990

Characteristics	<b>Engine</b>	Deutz four-stroke turbo diesel
	<b>Power output</b>	68 kW (92 HP)
	<b>Cylinders</b>	4
	<b>Cooling</b>	Water cooling
	<b>Air filter</b>	Dry air filter with acoustic warning apparatus
	<b>Tank capacity</b>	86 l
	<b>Drive</b>	hydrostatic four-wheel drive, controlled with digital electronics
	<b>Differential lock</b>	Front and rear, simultaneously electronically switchable, easy to operate with the toggle switch, 100% effective for both axles
	<b>Max. speed</b>	40 km/h
	<b>Power take-offs</b>	load-dependent, independent engine power take-off, front/rear
	<b>Brakes</b>	hydraulically activated wet multi-plate brake/mechanical handbrake
	<b>Steering</b>	Full hydrostatic articulated-frame steering (load-sensing)
	<b>Hydraulic system/pump</b>	17 ccm/U or 42,5 l/min or 14 ccm/U or 35 l/min + 11 ccm/U or 27,5 l/min
	<b>Hydraulic oil quantity</b>	45 l
<b>Excavation power, front/rear</b>	2.500 / 1.500	
<b>Auxiliary control valves</b>	Extensive expansion possibilities designed for the respective usage	
<b>Activated carbon filter and air conditioning</b>	optional	
Weight <sup>1</sup>	<b>Empty weight</b>	2.638 - 2.790 kg
	<b>Gross vehicle weight</b>	4.500 kg
	<b>Gross axle weight rating, front/rear</b>	2.700 kg
	<b>Coupling load</b>	800 kg
	<b>Wheel base</b>	1.827 mm
Dimensions	<b>Total length with rear three-point hitch</b>	3.779 mm - 4.111
	<b>Total height with cabin<sup>2</sup></b>	2.181 mm - 2.236 mm
	<b>Track<sup>2</sup></b>	960 mm - 1.284 mm
	<b>Narrowest total exterior width<sup>2</sup></b>	1.230 mm
	<b>Load area/platform dimensions</b>	1.530 x 1.140 x 215 mm

<sup>1</sup> incl. driver with 75 kg, depending upon tyres and equipment <sup>2</sup> depending upon tyres

## FOUR SEASONS, ONE HOLDER

You have the entire portfolio of attachments for year round use at your disposal. Whether sweeping, mowing, suction extraction or clearing, the S 990 is the perfect vehicle for all purposes. The attachments can be changed easily, without tools and safely by a single person. Load-dependent power take-offs with adjustable rotational speeds ensure an enormously high degree of effectiveness with their direct power transmission from the motor to the attachments. Performance hydraulics of up to one hundred litres are available.



## FOR ECONOMIC EFFICIENCY THROUGHOUT THE YEAR

## STANDARD HOLDER ADVANTAGES



Versatility



Articulated-frame steering



Real four-wheel drive



Wheel load balance



Four wheels of equal size

## THE POWERHOUSE

92 HP and 3.6 l displacement: The Holder S 990 is a high performance vehicle for the most demanding requirements and the hardest usage. With it, simple operation and high productivity go hand in hand. Its hydrostatically assisted articulated-frame steering make the S 990 very small despite all of its power and give it absolute directional stability.

The drive takes place via hydrostatic, continuous four-wheel drive on four equal sized wheels. The differential lock can be activated to 100% on both axles. The S 990 thus has enormous tractive and thrust forces that can otherwise only be obtained from considerably more powerful devices.

Optimal consultation, sales and service from your Holder partner:

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