### **TECHNICAL DATA**

# **HOLDER S SERIES**









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J JLIVILJ	S 100	S 115	S 130	S 990*			
		1- / 2-person-cab		1-person-cab			
ENGINE	Deutz TCD 3.6 4-cylinder common Turbodiesel			Deutz 4-cylinder 4-stroke Turbodiesel			
Power	74.4 kW (101 HP)	85 kW (115 HP)	95 kW (129 HP)	68 kW (92 HP)			
Max. torque		410 Nm at 1600 rpm		280 Nm at 1600 rpm			
Displacement		3621 cm³					
Emission standard		Stage 5					
Fuel tank		82					
DRIVE	Steples	Stepless DUAL DRIVE drive system (combination of hydrostatic and mechanical drive) with permanent all-wheel drive and electronic load limit control					
Speed		0 – 40	0 km/h				
Differential lock		Front and rear, mechanical with 100% locking					
Service brake		Hydraulically actuated wet disc brake, applied to all four wheels					
Parking brake	Electric parking brake, applied to both axles						
PTO SHAFT	Power-switchable, mechanical PTO shaft						
Revs	Front: Can be switched to 540/750 rpm or 1000/750 rpm			Front: switchable from 1000 rpm to 540 rpm, rear: 1000 rpm			
HYDRAULICS							
Gear pump volume flow	36.5 l/min at 180 bar, of which 0 – 25 l/min for attachments, can be controlled from the cab, supply and return at the front			42.5 l/min at 180 bar, of which 0 – 25 l/min for attachments, can be controlled from the cab, supply and return at the front			
Tandem pump volume flow	43.5 l/min at 180 bar, of which	27 I/min at 180 bar, of which 0 – 25 I/min for attachments, can be controlled from the cab, supply and return at the front					
Servopump volume flow	0 – 120 l/min at 280 bar, can be controlled from the cab, of which 0 – 120 l/min for attachments, can be controlled from the cab, supply and return at the front and rear						
Hydraulic control units	Up to 5 double-acting electro-hydraulic control units with floating position, can be operated proportionally, 2 control units can be operated simultaneously, all control units with adjustable flow rate			Up to 4 double-acting electro-hydraulic control units with floating position, can be operated proportionally			
Hydraulic couplings	Up to 4 pairs of couplings at the front/up to 3 pairs of couplings at the rear		Up to 3 pairs of couplings at the front/up to 2 pairs of couplings at the rear				
Quantity of hydraulic oil		341		45 l			
Front power lift	CAT II, double-acting, with floating position and vibration damping system, optional electro-hydraulic device relief, hydraulic side and inclination adjustment						
Lifting force	2700 kg		Front 2700 kg / rear 1570 kg				
Rear power lift		CAT II, double-acting					
ELECTRICS							
Dynamo	14 V / 95 A						
Battery	12 V / 110 Ah			12 V / 95 Ah			
Electrical sockets	13-pole socket at the front and rear, 21-pole transfer socket for attachments on the rear wall of the cab			7-pole socket at the front and rear			

 $<sup>\</sup>ensuremath{^{\star}}$  available in countries where emission level 3a can be registered

#### **TECHNICAL DATA**

### HOLDER

## HOLDER S SERIES









	3 100	3 113	3 130	3 990"		
WEIGHTS	Includes driver of 75 kg; depends on tyres and equipment					
Empty weight	3100 – 3450 kg			2638 – 2790 kg		
Permissible total weight	5500 kg / optional: 6000 kg			4500 – 5500 kg		
Permissible axle load	Front: 3200 kg / rear: 3200 kg					
Towing capacity	Unbraked: 2500 kg / overrun braked: 4500 kg					
DIMENSIONS	Depends on tyres					
Wheelbase	1827 mm					
Total length incl. front power lift	3920 mm			3412 – 4111 mm		
Total height	2233 – 2295 mm			2181 – 2243 mm		
Total outer width	1360 – 1580 mm			1308 – 1639 mm		
Turning circle radius inside	1974 mm			From 2130 mm		
Turning circle radius outside	3045 mm			3240 mm		
Inner flatbed dimensions	1530 x 1200 x 300 mm					

<sup>\*</sup> available in countries where emission level 3a can be registered