

THE STRONGEST IN ITS CLASS!

**HOLDER** 

# **NEW HOLDER S-SERIES**

HOLDER S 100 | HOLDER S 115 | HOLDER S 130









## **VARIOUS APPLICATIONS:**

#### WINTER MAINTENANCE

- Snow ploughing, blowing, sweeping, loading
- Cross-country ski-tracks
- Spreaders
- Drine spraying
- Ice scraping

#### MOWING AND GROUND CARE

- Mowing-suction combination
- Verge mowing
- Mowing (with rotary, wide area, cylinder and reach arm mower)
- Mulching
- Hedge cutting
- Watering

#### **SWEEPING AND CLEANING**

- Sweeper-suction combination
- Sweeping brush
- Removal and cleansing of road markings
- Cleansing of reflection posts and traffic signs
- Rubber removal
- Leaf removal
- Washing
- Synthetic turf cleaner
- Weed control (i.e. hot water)

### TECHNICAL DATA

|                                      | ,  |
|--------------------------------------|--|
| ENGINE                               | Deutz 4-Zylinder-4-Takt-Turbodiesel, Stage 5 ready, Tier4 final  |
| Displacement                         | 3621 cm³   |
| Power                                | 74,4 kW (101 HP) / 85 kW (115 HP) / 95 kW (129 HP)   |
| Torque                               | 410 Nm   |
| Rated speed                          | 2200 rpm   |
| Cooling                              | Water cooling  |
| Fuel tank capacity                   | 82   |
| DRIVE                                | Hydrostatic traction drive, controlled digital-electrically, stepless road speed control, Dual Drive, permanent four-wheel drive, four wheels of the same size |
| Differential lock                    | Mechanical at the front and rear, simultaneously switchable electrohydraulically, acts on both axles at 100 $\%$   |
| Maximum speed                        | 40 km/h  |
| PTO shafts                           | front: mechanically powered, 1000/750 rpm or 750/540 rpm<br>Rear: hydraulically powered  |
| Brakes                               | Hydraulically actuated wet disc brake, acts on all four wheels as four-wheel brake, electric stop brake acts on both axles                                     |
| HYDRAULICS                           | Hydraulic pump 42 l/min or on request tandem pump with adjustable flow divider 40 l/min + 25 l/min, variable displacement pump 0-120 l/min                     |
| Hydraulic oil quantity               | 30 l   |
| Lifting capacity                     | Front 2700 kg , CAT II, 3-dimensionally movable / rear KAT I   |
| Control valves                       | Up to 4 double-acting front valves and up to 3 double-acting rear valves   |
| WEIGHT                               | Including driver at 75 kg, depending on tyres and equipment  |
| Tare weight                          | approx. 3100 – 3450 kg   |
| Permissible gross weight             | 5500 kg / optionally: 6000 kg  |
| Permissible axle load                | Front 3200 kg / rear 3200 kg   |
| Tow-bar load on the trailer coupling | Max. 800 kg  |
| Towing capacity                      | Unbraked 2500 kg / overrun braked 4500 kg  |
| Maximum payload                      | 2400 kg / optionally: 2900 kg  |
| DIMENSIONS                           | Depending on tyres   |
| Wheelbase                            | 1827 mm  |
| Total length                         | 3920 mm  |
| Total height with cab                | 2233 – 2295 mm   |
| Total outside width                  | 1330 – 1580 mm   |
| Turning circle inside / outside      | 1974 mm / 3045 mm  |
|                                      |  |





## **YOUR TOP ADVANTAGES**

- Three independent hydraulic drives
- Two proportional functions simultanously operatable
- Programmable joy stick
- LED lightning
- 100% mechanical differntial lock on both axles
- Three mounting areas for multi functional applications
- Mechanical p.t.o. front
- Hydraulic wheel stabilizer
- Outstanding manoeuverability (turning radius outside 3045mm)
- Three seat variations: single seat, two seats oder shiftable seat
- Touch display



Max Holder GmbH