

## WR and A-series, wedgie and spread cylinders



- Single-acting, spring return
- WR-13: Integrated pump offers portable power
- WR-15: For long stroke spreading applications
- WR-5: For use in very confined work areas
- A-92: Spreader attachment; threads on 10 ton RC-Series single-acting cylinders (except RC-101), available in ready-to-use cylinder & pumps sets including hose, gauge and adaptor.

[view WR-13 - Integrated Spreader video \(or click here to download\)](#)

Cylinder Capacity	Tip Clearance / Max. Spread	Model Number	Cylinder Effective Area	Oil Capacity	Weight
ton (kN)	mm		cm <sup>2</sup>	cm <sup>3</sup>	kg
1,0 (8,9)	12,8 / 94	<b>WR-5 *</b>	6,5	10	2,3
1,5 (13,3)	25/94	<b>WR-13</b>	11,34	-	12
0,75 (6)	32 / 292	<b>WR-15</b>	14,5	64,1	11,3
1,0 (8,9)	35 / 158	<b>A-92 *</b>	-	-	3,6

\* WR-5 and A-92 are also available as part of [MS-series maintenance sets](#) with hand pump, cylinder and wide variety of multi-purpose attachments.