

CONNECTIONS		
CL	Control Line	M18x1.5 ISO 6149
SL	Supplementary Line	M18x1.5 DIN 3852-1X
VH	Vent hole	***

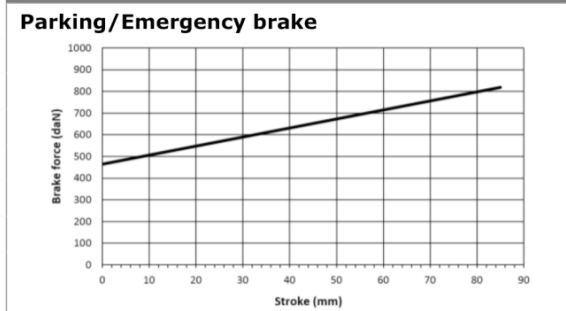
LIMITS OF USE	
Max pressure CL port	160 bar
Max pressure SL port	50 bar
Hydraulic fluid	Hydraulic oil DIN 51524
Viscosity range	10/380 cSt
Filtering level	NAS 1638 CLASS 9
Temperature	-30/+90 °C

GENERAL TECHNICAL FEATURES		
CL Ø piston ⌀	Stroke	Release displacement
25 mm	86.5 mm	636.6 cm ³
30 mm	86.5 mm	618 cm ³
35 mm	85.5 mm	589 cm ³

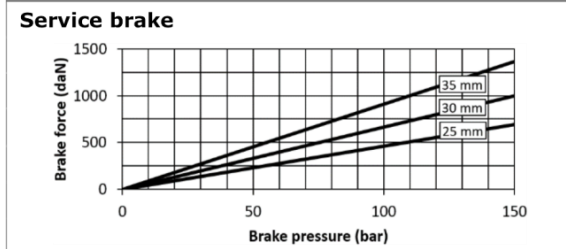
ORDER PART NUMBER

30	6636	/	xx	B
<p>30: Product class</p> <p>6031: SAHR spring combined cylinders</p> <p>xx: Control Line piston Ø (mm) 25 - 30 - 35</p> <p>B: Fixed Cylinder (+ swivelling push rod)</p>				

BRAKE FORCE vs STROKE



BRAKE FORCE vs PRESSURE



Key features and operating instructions:

- Combination of positive slave cylinder and a spring applied hydraulic release cylinder embedded in a single housing
- Positive slave cylinder is operated by CL
- A spring applied hydraulic release cylinder is operated by SL, by means of Manage device
- When there is pressure signal in SL line between 15-35 bar, parking brake is released
- The cylinder must be flanged to trailer axle

