

## Single Acting Flat/Low Profile Cylinders

- Light weight, low profile design for use in confined spaces.
- Grooved plunger end with threaded holes for mounting tilt saddles.
- ECR-400 coupler and dust cap included with all models.
- Plunger wiper reduces contamination, extending cylinder life.



### Quick Selection Guide

Cylinder Capacity	Stroke (mm)	Oil Capacity (cm <sup>3</sup> )	Cylinder Effective Area (cm <sup>2</sup> )	Model Number
5 TON 45 kN	6	4	6.5	PSM50 <sup>1)</sup>
10 TON 101 kN	11	18	14.5	PSM-100
20 TON 201 kN	11	32	28.7	PSM-200
30 TON 295 kN	13	55	42.1	PSM-300
45 TON 435 kN	16	99	62.1	PSM-500
75 TON 718 kN	16	164	102.6	PSM-750
90 TON 887 kN	16	203	126.7	PSM-1000
150 TON 1368 kN	16	317	198.1	PSM-1500
10 Ton 101 kN	38	55	14.5	PCS-101*
20 Ton 201 kN	45	129	28.7	PCS-201*
30 Ton 295 kN	62	261	42.1	PCS-302*
45 Ton 435 kN	60	373	62.1	PCS-502*
90 Ton 887 kN	57	722	126.7	PCS-1002*

<sup>1)</sup> PSM-50 is fitted with an EAR-400 coupler.

\* Available as set, see note on next page.

Capacity :  
5 - 150 Tons  
Stroke :  
6 - 62 mm  
Max. Operating Pressure :  
700 BAR

