



# Ultra High Pressure Cylinder

**Model: URM Series**  
**Capacity: 75 ~200 Ton**

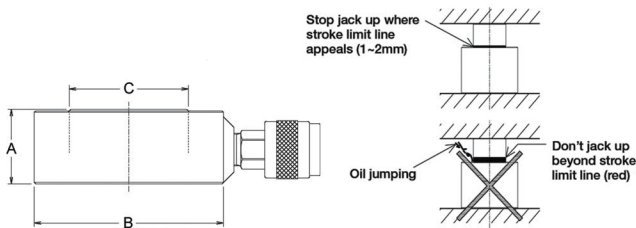


## Usage:

These ultra-high pressure low profile cylinders are perfect for any situation that requires a lightweight cylinder to fit where a lower pressure equivalent force unit cannot. The high pressure design allows the units to apply large amounts of force in tight spaces, perfect as a propeller positioning tool or for bearing press-in and extraction.

## Special Features:

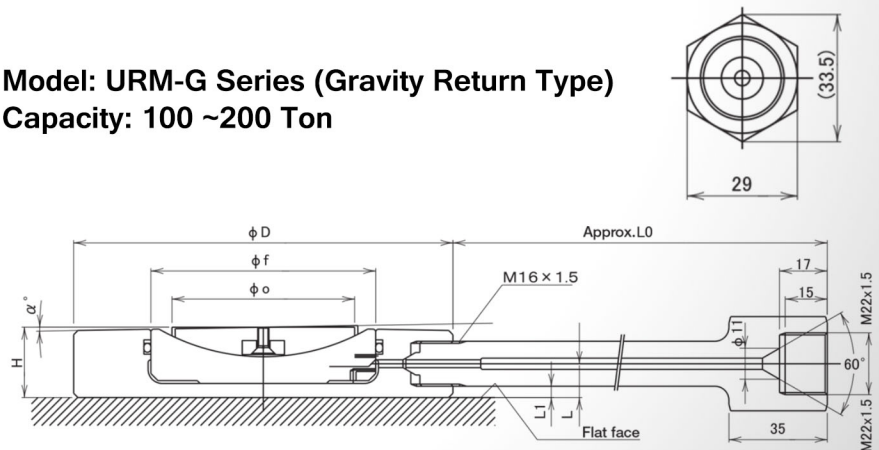
1. Made from steel designed to withstand the high pressures exerted within the cylinder, while keeping the units light and extremely durable.
2. A limit line on the piston informs user when the cylinder has reached full stroke.



Model Number	Capacity (Ton)	Oil Capacity (in <sup>3</sup> )	Stroke (in)	Collapsed Height (in)	Extended Height (in)	Outside Diameter (in)	Cylinder Effective Area (in <sup>2</sup> )	Weight (lbs)
URM-75	75	2.38	0.4	1.97	2.36	4.41	5.96	9
URM-100	100	3.11	0.4	1.97	2.36	5.00	7.79	11
URM-150	150	4.82	0.4	2.17	2.56	6.30	12.17	18
URM-200	200	6.34	0.4	2.36	2.75	7.28	16.10	27



**Model: URM-G Series (Gravity Return Type)**  
**Capacity: 100 ~200 Ton**



Model Number	Capacity (Ton)	Oil Capacity (in <sup>3</sup> )	Stroke (in)	Pressure Rating (psi)	Saddle Diameter (in)	Outside Diameter (in)	Weight (lbs)
URM-100G0.5	100	1.52	0.2	30,000	2.55	5.31	7
URM-100G1	100	3.11	0.4	30,000	2.55	5.31	8
URM-200G0.5	200	3.17	0.2	30,000	3.7	7.48	14
URM-200G1	200	6.34	0.4	30,000	3.7	7.48	17