

Short Package Locknut Hydraulic Cylinder

This short package locknut hydraulic cylinder is designed for lifting and supporting heavy loads in confined spaces. The cylinder features a safety lock nut for mechanical load holding and an overflow port that functions as a stroke limiter.



ADDITIONAL IMAGES



Product Overview

Compact Hydraulic Precision

The Short Package Locknut Hydraulic Cylinder is engineered for heavy-duty lifting and load holding in extremely confined spaces where standard jacks cannot fit. Featuring a single-acting gravity return design, it incorporates a mechanical locknut mechanism that ensures absolute safety when holding loads for extended periods. The unit is built with a specialized bearing system capable of withstanding up to 3% eccentric load and includes an integrated overstroke protection valve for enhanced operational safety.

Technical Specifications

Cylinder Type	Single-acting, gravity return
Eccentric Load Tolerance	3 %
Safety Features	Mechanical Locknut, Overstroke Protection, Gravity Return

Performance Data

Model Specifications

Model	Capacity (T)	Stroke (mm)	Min Height (mm)	Weight (kg)
CLP-602	60	50	125	15
CLP-1002	100	50	137	26
CLP-1602	160	45	148	44
CLP-2002	200	45	155	57
CLP-2502	260	45	159	74
CLP-4002	400	45	178	134
CLP-5002	520	45	192	189