GENERAL PURPOSE & LOW HEIGHT CYLINDERS | OEM CROSS-REFERENCE: ENERPAC 1500 BAR UHP CYLINDERS EQUIVALENT

HSCU Series Ultra-Thin 1500 Bar Cylinders

Single-acting load-return ultra-thin hydraulic cylinders rated for 1500 Bar (20,000 PSI), engineered for extreme low-clearance jacking, bridge segment leveling, and heavy structural lifting across 56 to 207 Ton capacities.



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RATED CAPACITY	OPERATING PRESSURE	ACTION & RETURN
56 - 207 Metric Tons	1500 Bar (20,000 PSI)	Single-Acting, Load Return

STROKE RANGE	TILTING HEAD	BODY MATERIAL
10 - 15 mm	Standard 3° Self-Aligning Balance Angle Head	Monobloc Forged Alloy Steel with Special Anti-Wear Coating

Model	Capacity @20,000 PSI (1500 bar) [Metric Ton]	Stroke [mm]	Oil Capacity [cm3]	Closed Height (A) [mm]	Extended Height (B) [mm]	Outside Diam. (D) [mm]	Balance Angle [°]	Weight [kg]
HSCU-001	56	10	37	30	40	118	3	3.0
HSCU-002	56	15	51	35	50	118	3	3.6
HSCU-003	100	10	66	30	40	146	3	4.0
HSCU-004	100	15	91	35	50	146	3	4.8
HSCU-005	150	10	102	30	40	174	3	5.3
HSCU-006	150	15	141	35	50	174	3	6.2
HSCU-007	207	10	135	30	40	189	3	6.4
HSCU-008	207	15	187	35	50	189	3	7.5