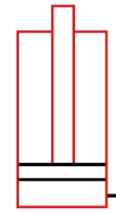


HLUF SERIES

ULTRA LOW PROFILE CYLINDER

- Up to 4% side load capacity
- Extreme low collapsed height
- Integrated tilt saddle up to 4°
- Overflow port as stroke limiter



Item	Stroke mm	Collapsed Height A (mm)	Outside Dia. D (mm)	Oil Capacity cc	Cylinder Effective Area (cm ²)	Cylinder Bore Dia. C (mm)	Saddle Dia. E (mm)	Saddle Tilt T	Base to Inlet Port G (mm)	Weight kg
Push Capacity: 10 tn (101 kN)										
HLUF10	6	36	72	9,7	14,4	43	27	2°	14	1,0
Push Capacity: 20 tn (142 kN)										
HLUF20	7	41	90	19,8	28,3	60	41	2°	15	1,9
Push Capacity: 30 tn (308 kN)										
HLUF30	7	43	105	32,3	44,2	75	48	2°	17	2,6
Push Capacity: 50 tn (550 kN)										
HLUF50	13	57	130	104,5	78,5	100	73	4°	19	5,3
Push Capacity: 75 tn (792 kN)										
HLUF75	14	61	150	158,3	113,1	120	93	4°	21	7,4
Push Capacity: 100 tn (1 078 kN)										
HLUF100	14	64	170	226,3	153,9	140	113	4°	23	10,1
Push Capacity: 150 tn (1 598 kN)										
HLUF150	14	65	200	324,6	227,0	170	143	3°	25	14,6
Push Capacity: 200 tn (2 091 kN)										
HLUF200	15	69	229	445,0	298,7	195	90	3°	28	20,4

