

HDU SERIES

DOUBLE ACTING ALUMINIUM CYLINDERS

- Lightweight aluminium cylinder body
- Up to 60% lighter than the equivalent steel cylinder
- Corrosion-protected piston
- Steel protection plate at the bottom of the cylinder
- Maximum working pressure 700 bar



HDU2006

Item	Stroke (mm)	Min. height A (mm)	Outside Ø D (mm)	Push oil capacity (cc)	Pull oil capacity (cc)	Push effective area (cm ²)	Pull effective area (cm ²)	Weight (kg)
Push capacity: 20 tn (214 kN), Pull capacity: 13 tn (128 kN)								
HDU2002	50	189	113	156	93	31,17	18,61	5,7
HDU2004	100	239	113	312	186	31,17	18,61	6,9
HDU2006	150	289	113	468	279	31,17	18,61	8,0
Push capacity: 30 tn (303 kN), Pull capacity: 17 tn (168 kN)								
HDU3002	50	201	125	221	123	44,18	24,54	7,6
HDU3004	100	251	125	442	240	44,18	24,54	9,0
HDU3006	150	301	125	663	368	44,18	24,54	10,4

Push capacity	Cylinder bore Ø C (mm)	Plunger Ø E (mm)	Saddle Ø F (mm)	Base to inlet port G (mm)	Top to retract port H (mm)
20 tn	63	40	30	28	42
30 tn	75	50	40	34	43



HDU3006

