HBS-CT DOUBLE-ACTING HYDRAULIC CYLINDER

Double-acting cylinders with hydraulic advance and retract and long stroke options.



700 bar
WORKING PRESSURE

30–95 ton
CAPACITY

6 models
MODELS

Double-acting · hydraulic return

- Body: 7075-T6 aluminium alloy, hard anodised
- Ports: 2× 3/8″ NPT/F (advance / retract)
- Controlled return under load
- For use with a 4/3 valve pump
- Max. working pressure 700 bar (10,153 psi)

MODEL TABLE

Model Code	Advance t / kN	Retract kN	Stroke mm	Closed Height A mm	Extended Height B mm	Outer Dia. D mm	Oil Adv. / Ret. cm³	Weight kg
HBS-CT-30-209	30 / 295	53	209	394	603	101	879 / 400	6.7
HBS-CT-30-368	30 / 295	53	368	549	917	101	1549 / 703	10.8
HBS-CT-50-156	50 / 498	103	156	331	487	127	1111 / 335	11.1
HBS-CT-50-334	50 / 498	103	334	509	843	127	2378 / 718	19.3
HBS-CT-95-168	95 / 933	435	168	357	525	177	2238 / 1045	22.7
HBS-CT-95-333	95 / 933	435	333	524	857	177	4439 / 2071	34.5

A: closed height, B: extended height, D: outer diameter. Forces are given at 700 bar. Dimensions are for information and confirmed before order. Strokes and capacities not listed are made to order.

MANUFACTURER
Hydro Bard Mühendislik
İvedik OIZ, 1436. Cadde No:14
Yenimahalle / Ankara / Türkiye

CONTACT
+90 545 209 22 08
info@hydrobard.com

PRODUCT PAGE
hydrobard.com/en/double-acting-cylinder.html