

# LIFTING BAGS

**CIS** LTD.  
HYDRAULIC SOLUTIONS



 **holmatro**  
mastering power

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# MAXIMUM SAFETY AND CONTROL

The new Holmatro 12 bar lifting bag range offers a maximum of 96 tonnes lifting capacity. The bags are equipped with many user-friendly features and come with a completely redesigned control unit, allowing you to apply their power in a safe and controlled way.

# DESIGNED AROUND YOU

It's often the small details that make a difference. An integrated carrying handle to easily pick up your lifting bag. A simple arrow for a quick visual indication of the lifting height. An extra gauge on the control unit to keep an eye on the incoming air pressure. Discover all the smart features of the new Holmatro lifting bag range!

- Optimized non-slip design
- Aramid-reinforced, 4:1 safety
- Reflective markings



Model number imprinted

Air inlet at a right angle

Integrated dust cap

Lifting capacity indication

Chamfered edges



LED-illuminated  
Lightweight

## AIR SOURCE PRESSURE GAUGE

Easy checking of incoming air pressure. Allows for timely air source replacement.

## SAFETY COUPLER (ALSO ON HOSES)

Unlocks in two steps for improved safety: pressure release before hose disconnection.

## CARRYING BAR

For easy carrying. Protects against damage and prevents accidental operation when the control is upside down.

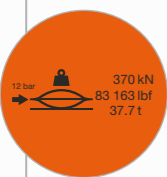
## INTUITIVE BUTTON OPERATION

Precise air flow regulation for controlled and safe lifting.

## NON-RETURN VALVES

Independent controlled lifting: no risk of air pressure shifting from one bag to the other.

Control Unit HDC 12



## IMPORTANT INFORMATION LABELS

Clear indication of safety warnings, technical specifications and lifting height. Data matrix for equipment management in the free Holmatro Service Portal.

## CENTER MARKINGS & INTERLOCKING PROFILE

To help you position a smaller bag onto a larger model. The interlocking profile maximizes the contact area and stability of inflated lifting bags.

## STANDARD SLIDER PADS

For easy insertion underneath an object.

## INTEGRATED CARRYING HANDLE

Makes it easier to pull your lifting bag from the storage frame and take it with you.

## INSERTS FOR OPTIONAL LIFTING EYES

To attach a rope for easy maneuvering of your lifting bag.

Lifting Bag HLB 38

**WATCH THE VIDEO  
ON YOUTUBE**  
**HOLMATRO INDUSTRY**

# FULL RANGE AVAILABLE

Choose your lifting bag:

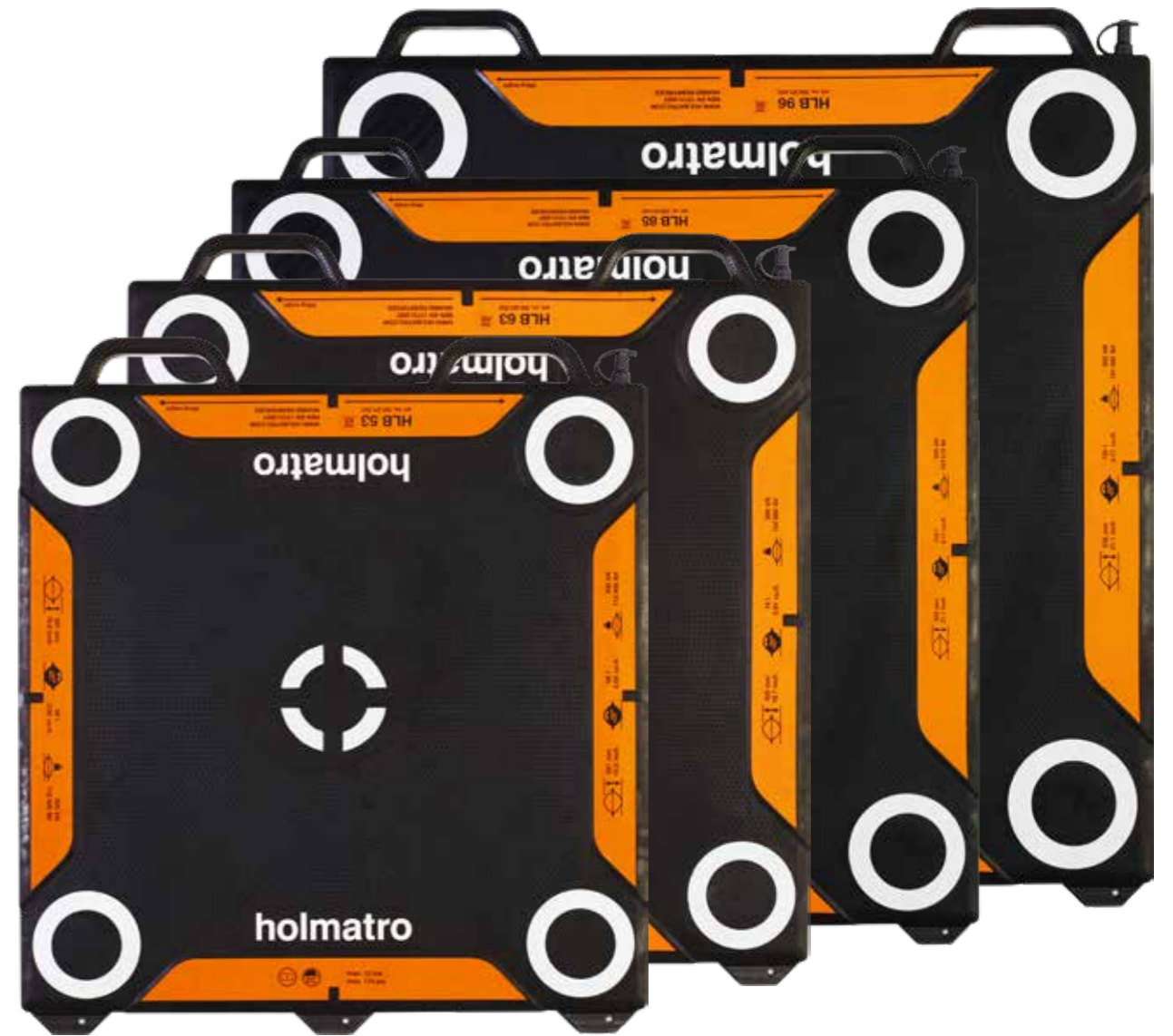


**SMALL** HLB 2 HLB 6 HLB 8

**MEDIUM** HLB 11 HLB 16 HLB 21 HLB 31 HLB 38

One grip. Two slider pads.

lifting bags		HLB 2	HLB 6	HLB 8	HLB 11	HLB 16	HLB 21
article number		350.321.021	350.321.022	350.321.023	350.321.025	350.321.026	350.321.027
max. working pressure	bar	12	12	12	12	12	12
max. effective lifting force	kN/t	21 / 2.1	55 / 5.6	82 / 8.4	110 / 11.2	155 / 15.8	210 / 21.4
max. inflation height	mm	94	141	179	207	236	266
dimensions (L x W x H)	mm	200 x 160 x 22	285 x 245 x 22	335 x 295 x 22	403 x 325 x 25	467 x 390 x 25	517 x 440 x 25
weight	kg	1.7	1.6	2.1	3.2	4.5	5.6



**LARGE** HLB 53 HLB 63 HLB 85 HLB 96

Two handles. Three slider pads.

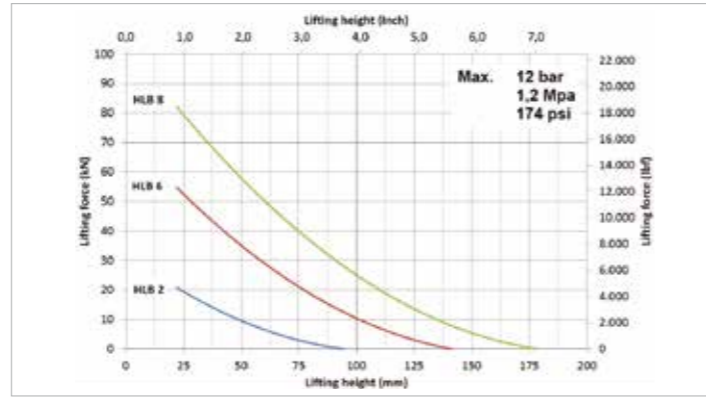
lifting bags		HLB 31	HLB 38	HLB 53	HLB 63	HLB 85	HLB 96
article number		350.321.028	350.321.030	350.321.031	350.321.032	350.321.034	350.321.033
max. working pressure	bar	12	12	12	12	12	12
max. effective lifting force	kN/t	306 / 31.2	370 / 37.7	520 / 53	620 / 63.2	855 / 87.2	940 / 95.2
max. inflation height	mm	321	352	411	456	550	565
dimensions (L x W x H)	mm	608 x 530 x 25	662 x 585 x 27	767 x 690 x 27	827 x 750 x 27	948 x 870 x 27	987 x 910 x 27
weight	kg	8.6	10	15	17	23	25

# DIAGRAMS HLB 12 BAR

Lifting height / lifting force diagrams lifting bags 12 bar.

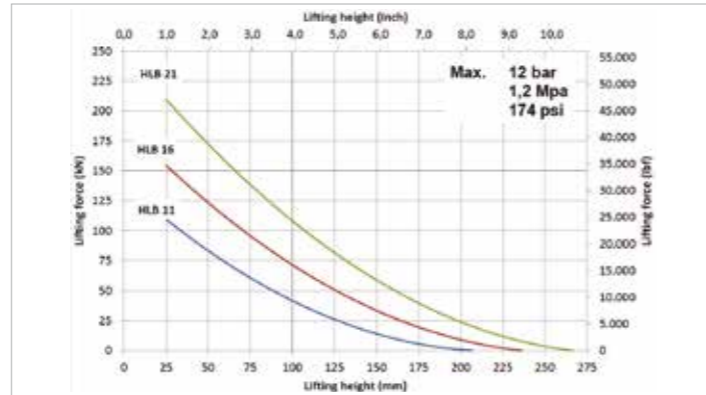
HLB 2, 6 and 8

- HLB 2
- HLB 6
- HLB 8



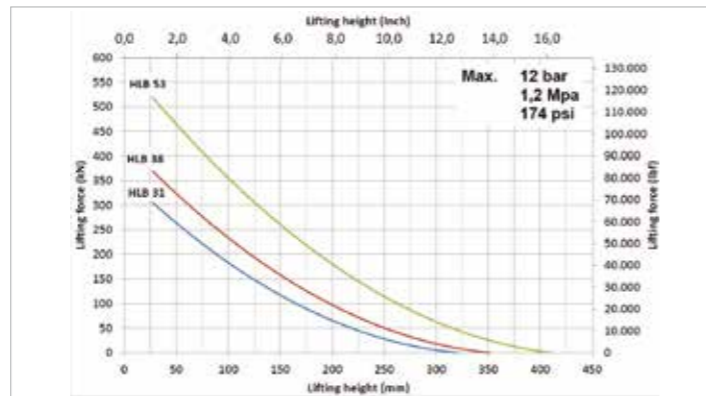
HLB 11, 16 and 21

- HLB 11
- HLB 16
- HLB 21



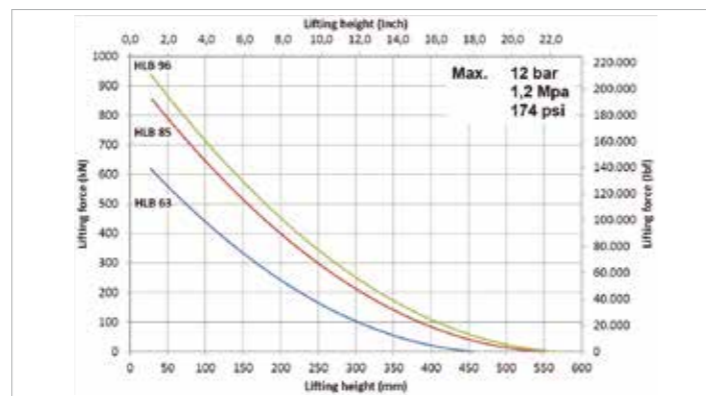
HLB 31, 38 and 53

- HLB 31
- HLB 38
- HLB 53



HLB 63, 85 and 96

- HLB 63
- HLB 85
- HLB 96

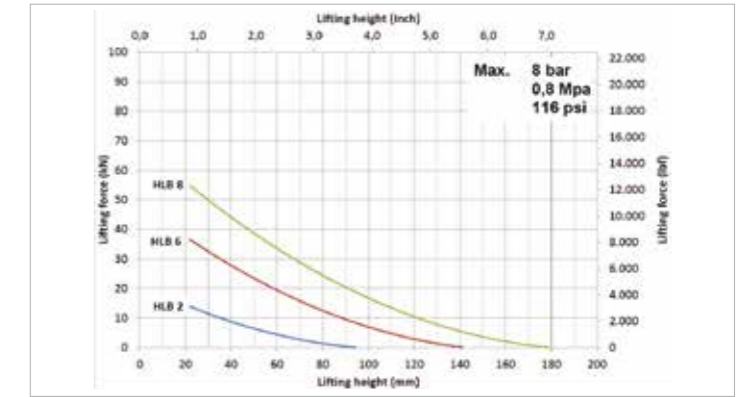


# DIAGRAMS HLB 8 BAR

Lifting height / lifting force diagrams lifting bags 8 bar.

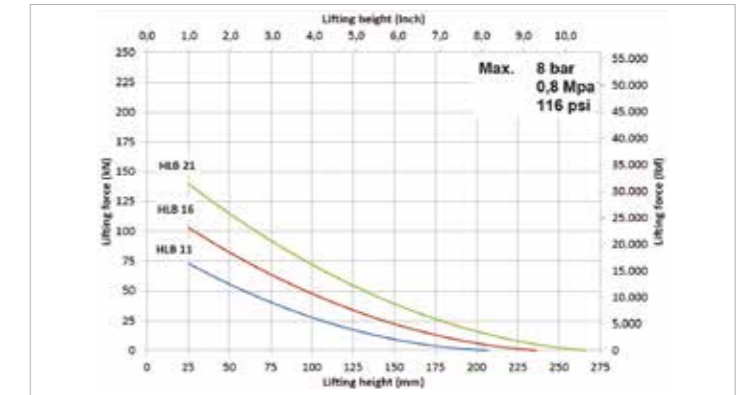
HLB 2, 6 and 8

- HLB 2
- HLB 6
- HLB 8



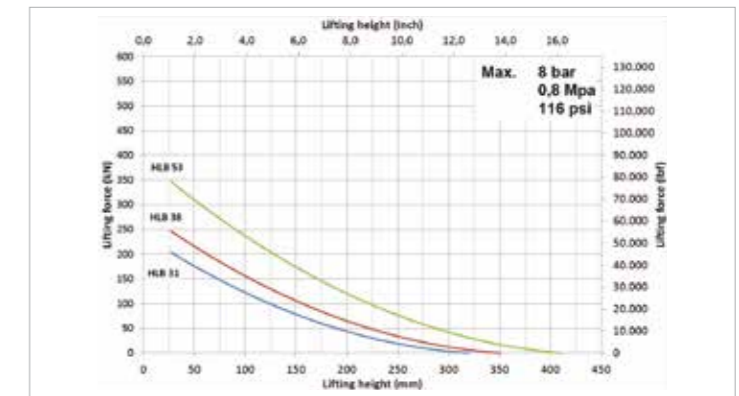
HLB 11, 16 and 21

- HLB 11
- HLB 16
- HLB 21



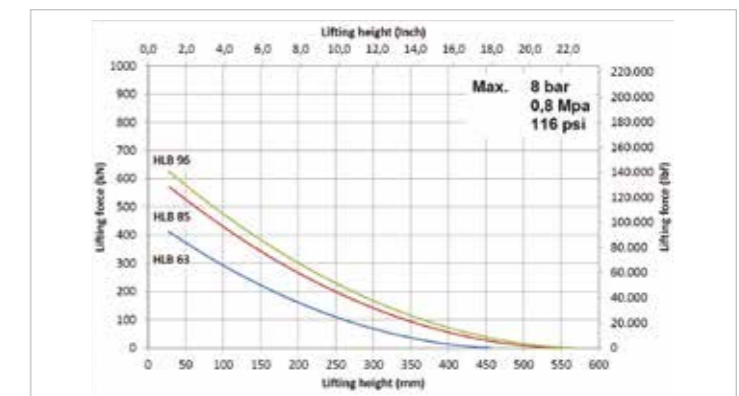
HLB 31, 38 and 53

- HLB 31
- HLB 38
- HLB 53

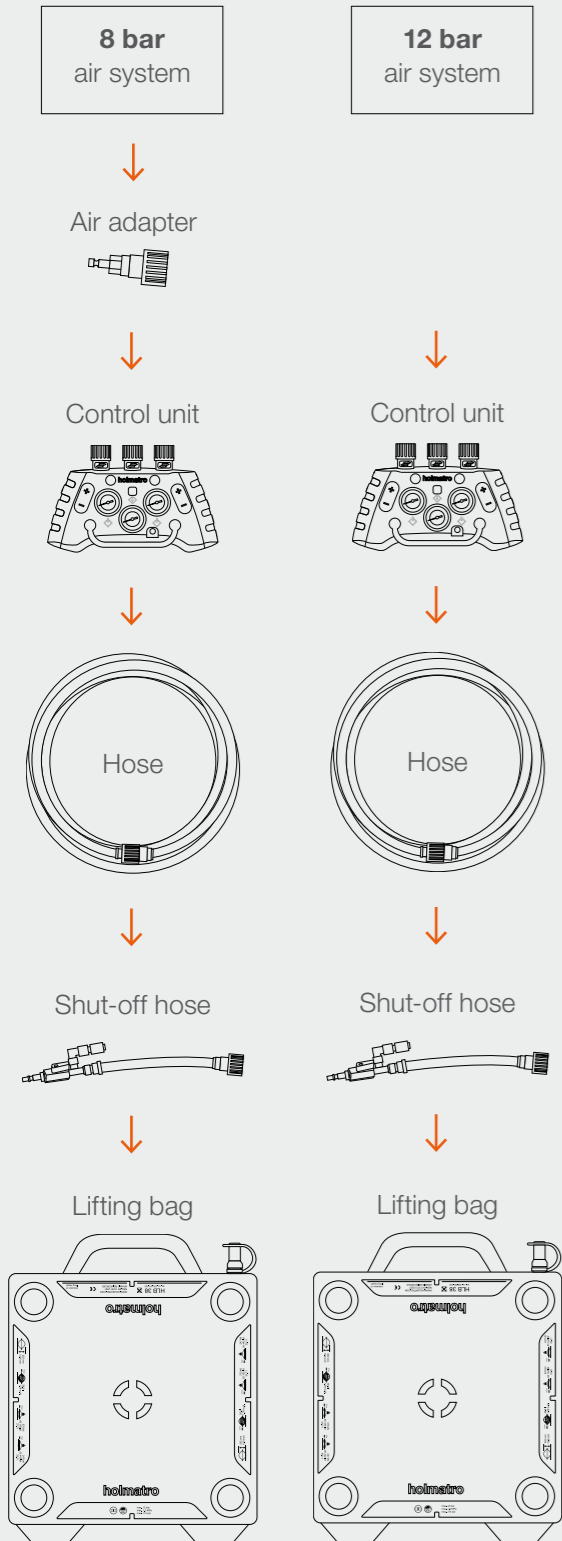


HLB 63, 85 and 96

- HLB 63
- HLB 85
- HLB 96



# SYSTEM REQUIREMENTS



# ACCESSORIES

accessories	article number
air bottle 300 bar	350.581.096
pressure reducer PRV 12	350.182.100
control unit HDC 12	350.182.095
control unit QCV 12	350.182.122
control unit TCV 12	350.182.121
control unit DCV 12	350.182.111
control unit SCV 12	350.182.110
shut-off hose SOH 12	350.182.096
air hose AH 5 Y	350.570.022
air hose AH 5 B	350.570.023
air hose AH 5 O	350.570.030
air hose AH 10 Y	350.570.027
air hose AH 10 B	350.570.026
air hose AH 10 O	350.570.031
slider pads set*	151.000.180
lifting eyes set**	350.182.129
connection piece	350.582.430
air adapter AA M8 F12	350.182.107
air adapter AA M12 M12	350.000.160
air adapter set	151.000.223
connector 8-12 bar	390.511.155
air control set ACS 12	350.182.125

\* Standard for models HLB 11 and up.  
 \*\* Optional for models HLB 21 and up.



Air bottle 300 bar

Pressure reducer PRV 12

Control unit HDC 12

Control unit QCV 12

Control unit TCV 12

Control unit DCV 12

Air hoses AH 5

Air hoses AH 10

Control unit SCV 12

Shut-off hose SOH 12

Slider pads set

Lifting eyes set

Connection piece

Various types of air adapters

Air control set ACS 12

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