

**HB SERIES,
ARTICULATED CRANES BUILT FOR LONG LIFE SERVICE AND
SUITABLE FOR A WIDE RANGE OF TASKS**



**THE MOST VERSATILE AND USER-FRIENDLY CRANE,
SIMPLE, EFFICIENT AND ROBUST**

HB 70



ACCESSORIES

- Outriggers with hydraulic extension
- Supplementary elements activations
- Winch
- Manual extensions
- Pivoting stabilizer legs
- Extra extensible stabilizers
- Top seat
- Operator Full Protection (CE)

CRANE CONTROL SYSTEM

A-CLASS

- N. 2 step stabilizer beams
- N. 1 sector on slewing
- Mono-area pressure limit

E-CLASS

- N. 2 step stabilizer beams
- Proportional slewing control
- Truck side independent

HB 70 X



- Compact dimensions and reduced weight
- Proportional speed control of any single movement
- Stabilizer control by radio

HUMAN MACHINE INTERFACE

BRIGHT LED PANEL

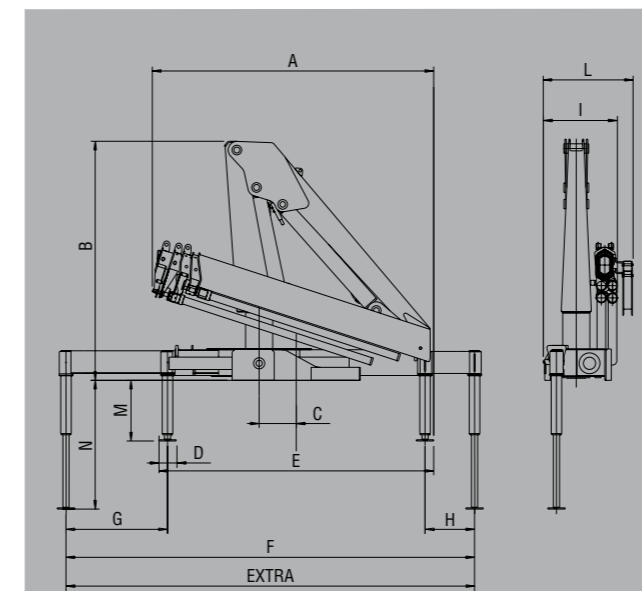
Available for the entire range till **28 tm**. Highly user-friendly design, with buttons and LED lights. Dedicated led lights to identify the position of each stabilizer. New 3-digits display has been added to inform the operator about alarms and errors.

INTELLIGENT DISPLAY 4.3"

Up to **6 languages** available. Full color new display. Offers more information and data compared to the LED Panel. The graphic design and intuitive menu guide the operator and service technician to all the functionality information, statistics and performances.

TECHNICAL INFORMATION HB 70

DIMENSIONS (MM)



	E1	E2	E3	E4
A	2075	2150	2270	2300
B	1940	1940	1940	1940
C	300	300	300	300
D	150	150	150	150
E	2300	2300	2300	2300
F	3370	3370	3370	3370
G	820	820	820	820
H	400	400	400	400
I	600	600	600	600
L	730 OPT.	730 OPT.	730 OPT.	730 OPT.
M	490	490	490	490
N	1040	1040	1040	1040
EXTRA	4600	4600	4600	4600

LOAD DIAGRAMS

Model	1,00m	2,45m	3,95m	5,50m	7,10m	8,66m	10,30m	11,90m
HB70 E1	7170*	2925**	1865	1300	945	705		
HB70 E2	6870*	2805**	1760	1230	945	705	530	
HB70 E3	6620*	2700**	1675	1155	870	705	530	415
HB70 E4	6470*	2620**	1585	1075	800	635	530	415

*) Theoretical lifting capacity
 **) Fixed hook capacity

STANDARD FEATURES

Designed in accordance with: **EN12999:2020 + EN13849**

Designed class: **HC1 - HD4**

- Load limiting device (CE)
- Hexagonal section extensions
- Independent extension cylinders
- Flanged valves
- Assembly kit
- Oil tank
- Fixed stabilizer cylinders
- Dual controls (No with radio remote control)
- Light indicator for correct stabilizer stowing (CE)
- Mechanical rotation limitation (CE)
- A Class - Crane Control System (CE)
- LED panel - Human Machine Interface (CE)

TECHNICAL SPECIFICATIONS

		HB 70 E1	HB 70 E2	HB 70 E3	HB 70 E4
Lifting moment	tm	7,17	6,87	6,62	6,47
Max. vertical reach	m	8,50	10,20	11,70	13,30
Slewing angle	°	387	387	387	387
Slewing time	s/180°	15	15	15	15
Max. working heel	°	4	4	4	4
Working pressure	bar	265	265	265	265
Oil tank capacity	l	35	35	35	35
Max. oil flow	l/m	20	20	20	20
Standard crane weight (without stabilizers)	kg	820	900	960	1020

110 countries
+3,500 employees
20,000 customers
+30 subsidiaries
14 production facilities



Hyva is a leading provider of innovative and highly efficient transport solutions for commercial vehicles used in transport, construction, mining, materials handling and environmental service industries.

Founded in 1979 in the Netherlands, the company has a global presence with more than 30 wholly owned subsidiaries, extraordinary service coverage and 14 manufacturing facilities in Brazil, China, Europe and India.

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