

**HB-R SERIES, THE PERFECT SOLUTION
FOR APPLICATIONS WITH LARGE VEHICLES**

**LARGE, USER-FRIENDLY ARTICULATED CRANES WITH
ULTIMATE PRECISION AND LIFTING CAPACITY**

HB430R



ACCESSORIES

- Assembly kit
- Radio remote control **X**
- Manual extensions
- Supplementary elements activation (optional for all models)
- Oil cooler
- Winch
- Extra cross-beams

X GENERATION Radio Remote Control

Multifunction radio control



Available
for all models



Pressure compensated
control valve:
SAUER DANFOSS PVG32

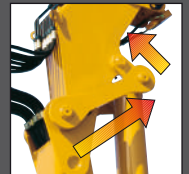
LCS LAS

Lift Control System

Lift Control System increases the capacity of the crane up to 10% by reducing the speed when the crane is near its maximum lifting capacity.

Liftrod Articulating System

Thanks to the connecting rods the lifting capacity of the crane is constant in all boom positions.



TECHNICAL INFORMATION **HB430R**

LOAD DIAGRAMS

HB430R E2

kg	43560*	21780*	10250	7400	5650	4480	3550	2500
m	1,00	2,00	4,25	5,85	7,60	9,55	11,5	13,5

HB430R E3

kg	42800*	21400*	9850	7050	5350	4300	3550	2500	1800
m	1,00	2,00	4,35	5,95	7,70	9,55	11,5	13,5	15,5

HB430R E4

kg	42300*	21150*	9500	6700	5140	4080	3400	2500	1800	1250
m	1,00	2,00	4,45	6,05	7,80	9,65	11,5	13,5	15,5	17,5

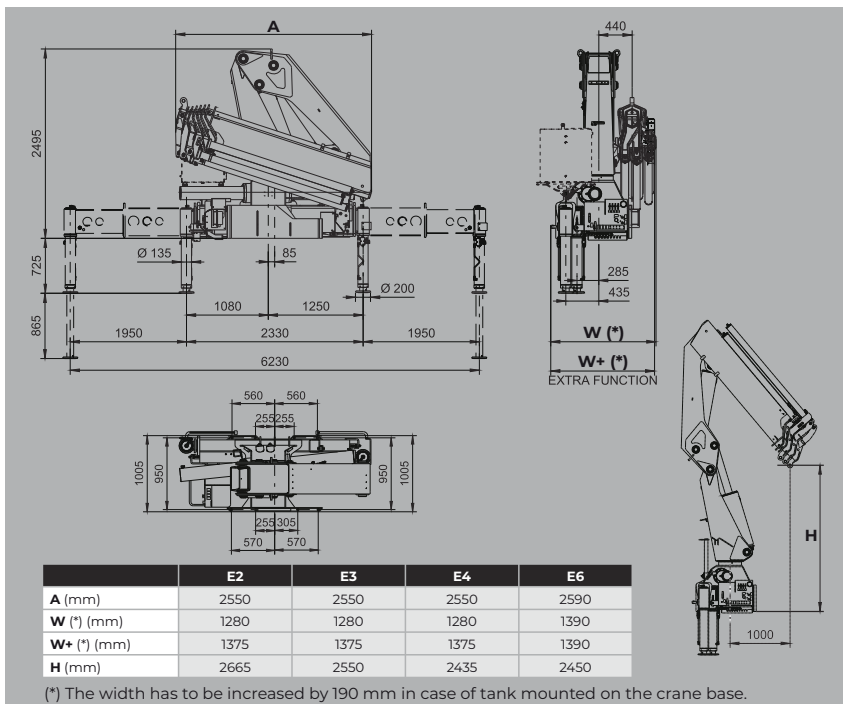
HB430R E6

kg	41140*	20570*	9350	6550	5100	3900	3100	2600	2150	1000
m	1,00	2,00	4,40	5,95	7,65	9,50	11,3	13,15	15,0	17,0

*) Theoretical lifting capacity

For NON **CE** markets only

DIMENSIONS (MM)



STANDARD FEATURES

- Load limiting device
- Dual controls (NO X)
- Extensions with hexagonal section
- Independent extension cylinders
- Sliding pads on telescopic extensions
- Self-lubricating bushings
- Hydraulically extensible stabilizers
- Oil tank
- Fittings SAE-JIC
- Designed in accordance EN12999-EN13001
- Fatigue test classification: S2

TECHNICAL SPECIFICATIONS

		HB430R E2	HB430R E3	HB430R E4	HB430R E6
Lifting moment	tm	43,6	-	-	-
Max. vertical reach	m (hyd. - man.)	11,6 - 17,5	13,5 - 19,4	15,4 - 21,4	19,02 - 20,96
Slewing angle	°	385	385	385	385
Slewing time	s/180°	20	20	20	20
Max. working heel	°	4	4	4	4
Working pressure	bar	250	250	250	250
Oil tank capacity	l	250	250	250	250
Max. oil flow	l/min.	50	50	50	50
Standard crane weight (without stabilizers)	kg	3835	4075	4280	4640
Weight stabilizers	kg	740	740	740	740
PBT minimum	t	23	23	23	23

E = Number of hydraulic extensions - E3 = three extensions

110 countries
+3,500 employees
20,000 customers
+30 subsidiaries
12 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 12 manufacturing facilities in Brazil, China, Europe and India.

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Hyva Holding B.V.
Antonie van Leeuwenhoekweg 37
2408 AK Alphen aan den Rijn
The Netherlands
Telephone: +31 (0)172 - 42 35 55
Telefax: +31 (0)172 - 42 08 80
info@hyva.com
www.hyva.com



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