



**ARTICULATED CRANES WITH ULTIMATE PRECISION AND
LIFTING CAPACITY**

HC 501 X



ACCESSORIES

- Automatic rotating stabilizers
- Assembly kit
- Supplementary elements activations (1)
- Winch
- Manual extensions
- One-shot lubrication
- Oil cooler
- Top seat
- Operator Full Protection
- Working lights
- Radio remote controlled stabilizers

CRANE NEGATIVE ANGLE

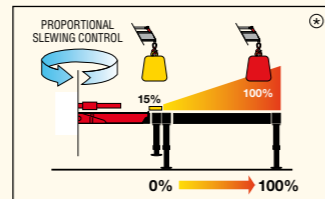
Between the column/first boom and first boom/second boom, a negative angle can be obtained with this system.



CRANE CONTROL SYSTEM



P-CLASS



- Proportional stabilizers control
- Proportional slewing control
- Truck side independent

* The percentages present in the pictures are merely examples and they have no bearing on the cranes' real lifting capacities. The cranes' real lifting capacity will depend on truck's stability.

HUMAN MACHINE INTERFACE



SMART TOP MONITOR 7"

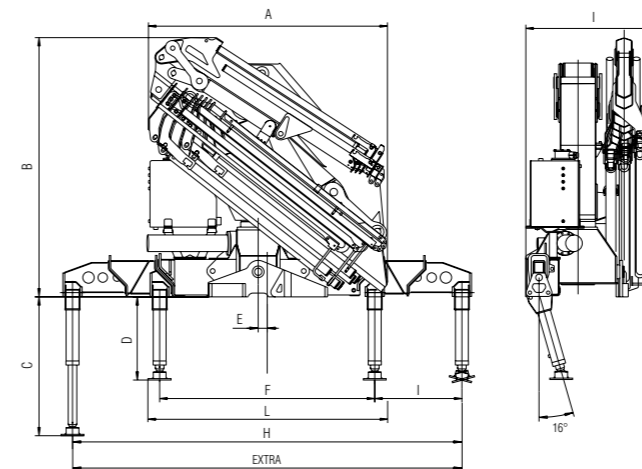


Up to 16 languages available into the software. Top choice available for the range. Data statistics and crane management, all included into a 7" TFT monitor giving to the operator a higher level of awareness of the crane.



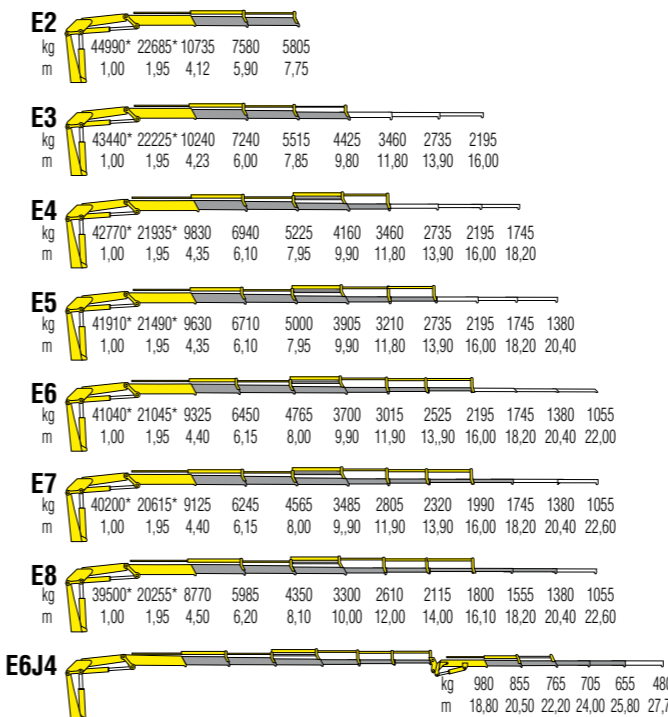
TECHNICAL INFORMATION HC501 X

Dimensions (mm)



	E2	E3	E4	E5	E6	E7	E8	E6J4
A	2128	2210	2315	2372	2455	2464	2509	2515
B	2460	2460	2460	2460	2460	2460	2480	2725
C	1462	1462	1462	1462	1462	1462	1462	1462
D	875	875	875	875	875	875	875	875
E	95	95	95	95	95	95	95	95
F	2263	2263	2263	2263	2263	2263	2263	2263
G	1393	1393	1393	1393	1393	1393	1393	1393
H	5050	5050	5050	5050	5050	5050	5050	5050
I	1470	1470	1470	1470	1470	1470	1470	1470
L	2503	2503	2503	2503	2503	2503	2503	2503
EX	7400	7400	7400	7400	7400	7400	7400	7400

Load diagrams



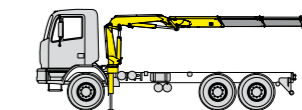
*) Theoretical lifting capacity
**) Fixed hook capacity

Standard features

Designed in accordance with EN12999+EN13849

Design class: HC1-HD5

- Cross controls
- Load limiting device
- LCS Lift Control System
- Flanged valves
- Oil tank
- Manually extendable stabilizers
- Fixed stabilizer cylinders
- Swivel stabilizer foot
- Centralized greasing system
- EES Extra Extension Speed
- SDS Smooth Descent System
- TCU Total Control Unit
- LAS Liftrod Articulating System
- P Class - Crane Control System (CE)
- Smart Top Monitor - Human Machine Interface (CE)



Recommended truck
M.T.T. ton 19 - G.V.W. ton 19

CRANE CONTROLS



LCD REMOTE CONTROL



Each transmitter is equipped with 8 ergonomic proportional levers (6 for Scanreco mini) to control up to 8 functions of the crane. Using two hands, the operator can move 2-3-4 functions at once.

This ensure more speed in loading or unloading operations with high precision.



GRAPHIC REMOTE CONTROL



Top visualization on 3" graphic display on the remote transmitter. Improved crane data visualization and crane control. Top level class of offer in the range.



RADIO REMOTE CONTROL OF STABILIZER

This option offers fast and ergonomic operation of the stabilizers directly from the radio remote control.



Technical specifications - EN12999 - HC1-HD4

		E2	E3	E4	E5	E6	E7	E8	E6J4
Lifting Moment	tm	44,9	43,4	42,7	41,9	41,0	40,2	39,5	-
Slewing Angle	°	400	400	400	400	400	400	400	400
Working pressure	bar	315	315	315	315	315	315	315	315
Oil tank capacity	l	210	210	210	210	210	210	210	210
Max Oil flow	l/min	80	80	80	80	80	80	80	80
Max lifting height	m	12,1	14,1	16,1	18,2	20,3	22,5	24,7	30,1
Standard crane weight	kg	4040	4290	4570	4810	5010	5200	5380	5880

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+30 subsidiaries
14 production facilities



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