







## HYVA<sup>®</sup> CRANE HC SERIES

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	° SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS	
											tm
HYD. MAIN											
HC101 E1	9,8	9,2	14,8	400	15	3	250	1195	70	30	2290x2230x670
HC101 E2	-	11,1	16,8	400	15	3	250	1290	70	30	2290x2230x670
HC101 E3	-	13,0	16,8	400	15	3	250	1380	70	30	2300x2300x670
HC101 E4	-	14,8	16,8	400	15	3	230	1470	70	30	2300x2300x500
HC101 E3 J2	-	17,8	19,2	400	15	3	250	1600	70	30	2300x2300x820
HC151 E1	14,0	9,7	15,9	403	22	3	300	1405	70	35	2490x2280x750
HC151 E2	-	11,7	18,0	403	22	3	300	1545	70	35	2490x2280x750
HC151 E3	-	13,8	20,0	403	22	3	300	1660	70	35	2490x2280x750
HC151 E4	-	15,9	22,0	403	22	3	300	1775	70	35	2490x2280x750
HC151 E5	-	18,0	22,0	403	22	3	300	1860	70	35	2490x2280x835
HC151 E4 J2	-	20,7	22,1	403	22	3	300	2005	70	35	2490x2300x940
HC181X E1	16,0	10,1	18,3	400	22	3	315	1754	100	40	2500x2300x915
HC181X E2	-	12,1	18,3	400	22	3	315	1898	100	40	2500x2300x915
HC181X E3	-	14,1	20,2	400	22	3	315	2037	100	40	2500x2300x915
HC181X E4	-	16,2	22,3	400	22	3	315	2159	100	40	2500x2300x915
HC181X E5	-	18,3	24,3	400	22	3	315	2271	100	40	2500x2300x1020
HC181X E6	-	20,2	24,3	400	22	3	315	2362	100	40	2500x2300x1020
HC181X E3 J3	-	21,5	23,0	400	22	3	315	2497	100	40	2500x2400x1100
HC181X E4 J2	-	21,9	25,3	400	22	3	315	2574	100	40	2510x2450x1100
HC181X E4 J3	-	23,6	25,3	400	22	3	315	2629	100	40	2510x2450x1100
HC221X E1	19,8	10,0	-	400	30	4	300	2137	130	38	2520x2300x1040
HC221X E2	-	11,9	-	400	30	4	300	2287	130	38	2520x2300x1040
HC221X E3	-	13,8	19,9	400	30	4	300	2437	130	38	2520x2300x1040
HC221X E4	-	15,8	21,9	400	30	4	300	2552	130	38	2520x2300x1040
HC221X E5	-	17,8	24,1	400	30	4	300	2697	130	38	2520x2300x1040
HC221X E6	-	19,9	26,2	400	30	4	300	2797	130	38	2520x2300x1040
HC221X E7	-	22,0	26,2	400	30	4	300	2912	130	38	2520x2300x1100
HC221X E8	-	24,1	26,2	400	30	4	300	2997	130	38	2520x2300x1100
HC221X E4 J3	-	23,9	27,5	400	30	4	300	3097	130	38	2520x2300x1100
HC221X E6 J2	-	25,4	27,0	400	30	4	300	3147	130	38	2520x2450x1150
HC241 E1	21,4	9,9	-	387	22	4	325	2210	130	38	2480x2330x1005
HC241 E2	-	11,8	-	387	22	4	325	2360	130	38	2480x2330x1016
HC241 E3	-	13,8	19,9	387	22	4	325	2510	130	38	2480x2330x1016
HC241 E4	-	15,7	22,0	387	22	4	325	2650	130	38	2480x2330x1016
HC241 E5	-	17,7	24,1	387	22	4	325	2770	130	38	2480x2330x1016
HC241 E6	-	19,9	26,2	387	22	4	325	2890	130	38	2480x2330x1016
HC241 E7	-	22,0	26,2	387	22	4	325	2990	130	38	2480x2330x1095
HC241 E8	-	24,1	26,2	387	22	4	325	3090	130	38	2480x2330x1095
HC241 E4 J2	-	23,9	27,5	387	22	4	325	3160	130	38	2480x2615x1140
HC241 E4 J3	-	23,9	27,6	387	22	4	325	3250	130	38	2480x2615x1140
HC241 E6 J2	-	25,4	27,0	387	22	4	325	3190	130	38	2480x2495x1140
HC291X E2	31,2	9,9	15,8	400	25	4	305	3050	160	45	2500x2355x1170
HC331 E1	-	11,8	18,1	400	25	4	305	3280	160	45	2500x2355x1170
HC331 E2	-	13,8	20,4	400	25	4	305	3500	160	45	2500x2355x1170
HC331 E3	-	15,8	22,7	400	25	4	305	3730	160	45	2500x2355x1170
HC331 E5	-	18,1	24,8	400	25	4	305	3960	160	45	2500x2355x1170
HC331 E6	-	20,4	26,8	400	25	4	305	4080	160	45	2500x2405x1170
HC331 E7	-	22,7	28,8	400	25	4	305	4200	160	45	2500x2490x1300
HC331 E8	-	25,0	27,4	400	25	4	305	4300	160	45	2530x2550x1300
HC331 E4 J4	-	25,7	27,5	400	30	4	290	4570	160	45	2535x2620x1330
HC331 E5 J4	-	28,0	29,8	400	30	4	295	4740	160	45	2545x2620x1330
HC361 E1	31,4	9,9	15,8	400	25	4	315	3050	160	45	2500x2355x1170
HC361 E2	-	11,8	18,1	400	25	4	315	3280	160	45	2500x2355x1170
HC361 E3	-	13,8	20,4	400	25	4	315	3500	160	45	2500x2355x1170
HC361 E4	-	15,8	22,7	400	25	4	315	3730	160	45	2500x2355x1170
HC361 E5	-	18,1	24,8	400	25	4	315	3960	160	45	2500x2355x1170
HC361 E6	-	20,4	26,8	400	25	4	315	4060	160	45	2500x2405x1170
HC361 E7	-	22,7	28,8	400	25	4	315	4180	160	45	2500x2490x1300
HC361 E8	-	25,0	27,4	400	25	4	315	4300	160	45	2530x2550x1300
HC361 E4 J4	-	25,7	27,5	400	30	4	300	4570	160	45	2535x2620x1330
HC361 E5 J4	-	28,0	29,8	400	30	4	310	4740	160	45	2545x2620x1330
HC501X E2	46,0	12,1	-	400	22	4	315	4040	210	80	2505x2460x1275
HC501X E3	-	14,1	20,3	400	22	4	315	4290	210	80	2505x2460x1275
HC501X E4	-	16,1	22,5	400	22	4	315	4570	210	80	2505x2460x1275
HC501X E5	-	18,2	24,7	400	22	4	315	4810	210	80	2505x2460x1285
HC501X E6	-	20,3	27,0	400	22	4	315	5010	210	80	2505x2460x1285
HC501X E7	-	22,5	27,0	400	22	4	315	5200	210	80	2505x2460x1400
HC501X E8	-	24,7	27,0	400	22	4	315	5380	210	80	2510x2480x1400
HC501X E4 J4	-	30,1	32,0	400	22	4	315	5880	210	80	2515x2750x1470
HC801X E2	74	12,1	-	Endless	40	4	300	7450	280	100	2530x2450x1610
HC801X E3	-	14,1	20,3	Endless	40	4	300	8100	280	100	2530x2450x1610
HC801X E4	-	16,2	26,5	Endless	50	4	300	8700	280	100	2530x2450x1780
HC801X E5	-	18,2	24,1	Endless	50	4	300	9250	280	100	2530x2450x1780
HC801X E6	-	20,3	27,0	Endless	60	4	300	9650	280	100	2530x2450x1780
HC801X E7	-	22,5	27,0	Endless	60	4	300	10200	280	100	2530x2450x1780
HC801X E8	-	24,7	27,0	Endless	60	4	300	10100	280	100	2545x2875x1840

E = Number of hydraulic extensions - E3 = three extensions - J = Jib



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## TRUCK MOUNTED CRANES

## HC SERIES



## HYVA<sup>®</sup> CRANE

### STANDARD

- Radio remote control (HC181X-221X-501X-801X)
- Continuous slewing (HC801X)
- 2 planetary gear reduction motors (HC801X)
- Sliding pads on telescopic extensions
- Mechanical rotation limitation (CE) (No with H2XL or HCRS system)
- Load limiting device (1)
- Hexagonal section extensions
- Independent extension cylinders
- Hydraulic extendible stabilizers (NO HC101-151)
- Manually extendible stabilizers (HC101-151)
- Manually turning stabilizers (HC181X-221X)
- Flanged valves
- Designed in accordance with: EN12999-DIN15018
- Fatigue test classification: B3
- Oil tank
- Light indicator for correct stabilizer stowing (CE)
- Proportional inclination sensor on second boom
- Proportional pressure transducer on main cylinder
- Sensor for correct stowing of the crane (CE)
- 90%-100% light visible from all around the crane (HC181X-221X-501X-801X) (2)
- Automatic rotating stabilizers (HC801X)
- Swivel stabilizer foot
- Fittings SAE-JIC
- Self-lubricating bushings
- High pressure filter (NO HC101-331)

### ACCESSORIES

- Radio Remote Control (HC101-151-241-331-361)
- Assembly kit
- 3rd planetary gear reduction motor (Only HC801X)
- Manually turning stabilizers (NO HC101-151-181X-221X-501X-801X) (3)
- Hydraulic extendible stabilizers (HC101-151)
- Manually extra extendible stabilizers (HC101-151)
- Hydraulic extra extendible stabilizers (HC101-151-181X-221X-241-501X)
- Integral base (Only HC801X)
- Automatic one-shot lubrication (Only HC801X)
- One-shot lubrication
- Supplementary elements activations (Not in all models' versions)
- Winch
- Manual extensions
- Automatic and turning stabilizers (HC241-331-361-501X)
- Oil cooler
- Top seat
- Operator Full Protection
- Extra cross beams
- "Green" Oil

- (1) HC101 (CE or with radio remote control)  
(2) HC101-151-241-331-361 (CE or with radioremot control)  
(3) HC241-331-361 (NO CE only)



## HYVA<sup>®</sup> CRANE

## HC SERIES

