

HYVA[®] CRANE HC 801 X



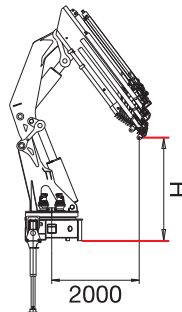
MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°	°	bar	kg	kg	l	l/min	mm B x h x S
HC801X E2	74,0	12,1	-	Endless	40	4	315	6350	280	100	2530x2450x1610
HC801X E4	-	16,0	-	Endless	40	4	315	7000	280	100	2530x2450x1610
HC801X E6	-	20,2	26,5	Endless	50	4	315	7600	280	100	2530x2450x1770
HC801X E8	-	24,1	31,0	Endless	50	4	315	8150	280	100	2530x2505x1795
HC801X E10	-	28,7	31,0	Endless	60	4	315	8550	280	100	2530x2635x1795
HC801X E6J6	-	33,6	35,6	Endless	60	4	315	9100	280	100	2530x2800x1900
HC801X E8J4	-	34,0	35,8	Endless	60	4	315	9000	280	100	2545x2875x1900

ACCESSORIES

Supplementary elements activations (1)
Winch (2)
3rd planetary gear reduction motor
Oil cooler
Integral base
Manual centralized greasing system
Automatic one-shot lubrication
Extra cross beams
"Green" Oil

ACCESSOIRES

Activation éléments supplémentaires (1)
Treuil (2)
Troisième motoréducteur
Refroidisseur huile
Embase intégrale
Graissage centralisé manuel
Lubrification automatique
Béquilles supplémentaires
Huile écologique



HC 801 E2 = 2650
HC 801 E4 = 2650
HC 801 E6 = 2580
HC 801 E8 = 2530
HC 801 E10 = 2355

ZUBEHOERE

Zusätzliche Steuerelemente (1)
Seilwinde (2)
Dritter Getriebemotor
Ölkühler
Versenkter Sockel
Manuell Zentralschmierung
Automatische Sammelerschmierung
Zusatzabstützungen
Bio-Öl

ACCESORIOS

Ativação de elementos suplementares (1)
Guincho de cabo (2)
Terceiro motorreductor
Radiador para refrigeração de óleo
Base integrada
Lubrificação centralizada manual
Lubrificação automática
Estabilizadores adicionais
Óleo ecológico

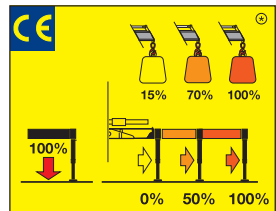


Eco-friendly

(1) No E8 - E10 - E6J6 - E8J4
(2) 5,0 ton (E2-E4-E6) - 3,5 ton (E8-E10) - 2,0 ton (E6J6 - E8J4)

H2XL

Stability control system (CE)



The TCU checks the positions of the stabilizers and divides the working area into 4 slewing sectors: over the cabin, right side, left side and the rear of the vehicle. Depending on the position of the beams and the stabilizers, the crane's lifting capacity changes according to the settings made by the installer. This allows the operator to use the crane even with a beam partially or fully retracted without having stability problems.



With manual opening stabilizers, the H2XL System only recognizes completely open or completely closed beam positions.

© The percentages present in the picture are merely examples and they have no bearing on the crane's real lifting capacities. The crane's real lifting capacities will depend on truck's stability.

TRUCK-MOUNTED CRANES HC 801



Tipping Solutions | Container Handling | Waste Handling | Cranes



Quality and environmental certified



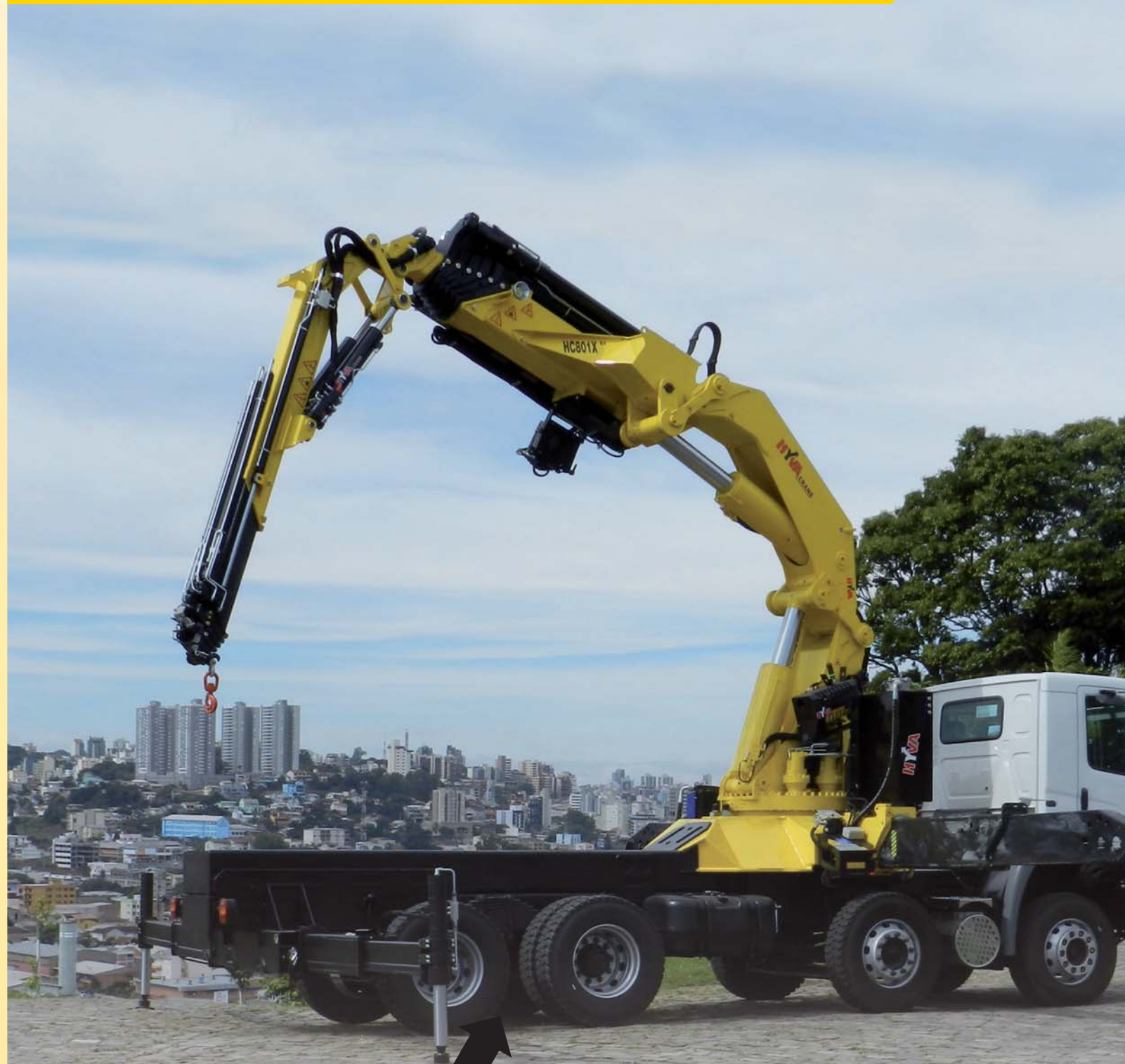
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Dealer

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TRUCK-MOUNTED CRANES HC 801 X



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HYVA[®] CRANE HC 801



- Radio remote control
- Continuous slewing
- Load limiting device
- Hexagonal section extensions
- Independent extension cylinders
- Stabilizers with hydraulic extension
- Flanged valves
- 2 planetary gear reduction motors
- Assembly kit
- Designed in accordance with: EN12999-DIN15018
- Fatigue test classification: B3
- Oil tank
- Light indicator for correct stabilizer stowing (CE)
- Carter on the control station
- 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
- Automatic rotating stabilizers
- Swivel stabilizer foot
- Fittings SAE-JIC
- Self-lubricating bushings



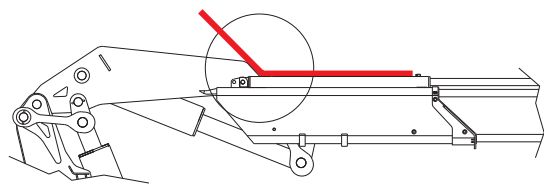
- Radiocommande
- Rotation sans fin
- Limiteur de moment
- Extensions à section hexagonale
- Vérins hydrauliques à sortie indépendante
- Stabilisateurs avec ouverture hydraulique
- Vannes bridées
- 2 motorréducteurs de rotation
- Kit de brides de fixation
- Projet en accords aux normes: EN12999-DIN15018
- Essai de fatigue avec classification: B3
- Réservoir huile
- Kit capteurs de replis de béquilles stabilisatrices (CE)
- Capot de protection du bloc de commande
- Capteur proportionnel d'inclinaison sur le second bras
- Capteur de pression proportionnel sur le vérin de levage
- Capteur de position "grue repliée" (CE)
- Colonne tricolore indiquant le statut de charge (90%-100%) visible de tous les côtés de la grue
- Béquilles tournantes automatiques
- Plat d'appui béquilles avec joint à rotule
- Tujauterie SAE-JIC
- Douilles autolubrifiantes



- Funkfernsteuerung
- Endlose Rotation
- Momentbegrenzer
- Sechskantige Ausschübe
- Unabhängige Schubzylinder
- Hydraulisch ausfahrbare Abstützungen
- Ventile mit Flansch
- 2 Schwenkgetriebemotoren
- Befestigungsteile
- Berechnungsnorm nach EN12999-DIN15018
- Ermüdungstest in Klasse: B3
- Ölbehälter
- Warnleuchte für Abstützungen (CE)
- Kunststoffabdeckung für die Bedienungseinheit
- Proportionalensensor für die Neigung am 2. Ausschub
- Proportionaler Druckwandler am Hauptzylinder
- Sensor für die korrekte Zusammenfaltung des Kranes (CE)
- Licht 90%-100% sichtbar von allen Seiten des Kranes
- Automatisch drehbare Abstützungbeine
- Gelenkstützsteller
- Anschlüsse SAE-JIC
- Selbstschmierende Buchsen



- Comando por rádio
- Sistema de giro infinito
- Válvula limitadora de momento de carga
- Extensões sextavadas
- Cilindros de extensão independentes
- Estabilizadores hidráulicamente estendidos
- Válvulas flangeadas
- 2 motorreductores
- Kit de montagem
- Norma do projeto: EN12999-DIN15018
- Tipo de ensaio de fadiga: B3
- Reservatório de óleo
- LED indicador de recolhimento correcto de estabilizador (CE)
- Proteção plástica nas alavancas de comando
- Sensor de inclinação no segundo braço
- Transdutor de pressão no cilindro de elevação
- Indicador luminoso de recolhimento correcto de guindaste (CE)
- Indicação luminosa 90%-100% visível de todos os lados do guindaste
- Estabilizadores giratórios automáticos
- Plataforma de patolamento articulada
- Conexões SAE-JIC
- Buchas auto-lubrificantes



Second boom with negative angle in order to simplify operations in difficult access conditions

Second bras avec angle de virage négatif au fin de faciliter les opérations en conditions d'accès difficile

Zweiter Hebelarm mit negativem Winkel um die Arbeitsgänge in den schwierigen Bedingungen von Zugang zu erleichtern

Segundo braço com ângulo negativo para facilitar as operações em condições de difícil acesso.

EES Extra Extension Speed

A special regenerative valve re-uses oil during extension, ensuring an incredibly high speed without compromising the safe operation of the crane.

SDS Smooth Descent System

This system compensates for boom oscillation, ensuring smooth movement of the load.

TCU Total Control Unit

TCU is a monitoring system designed by Hyva Crane to control all aspects of crane operation, including control of accessories. A display shows the user the state of the crane and easy on-board diagnostics allow the technician and dealer to inspect the activities of the crane.

LCS 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.

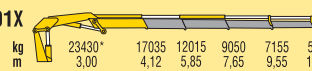
LAS Liftrod Articulating System

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

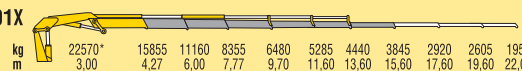
HC801X
E2



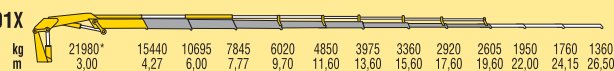
HC801X
E4



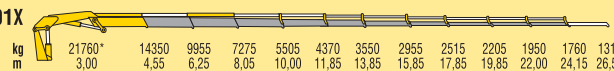
HC801X
E6



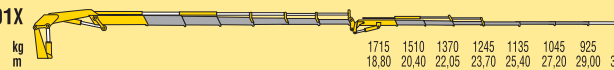
HC801X
E8



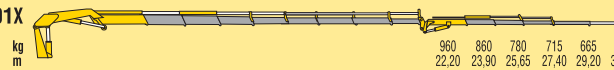
HC801X
E10



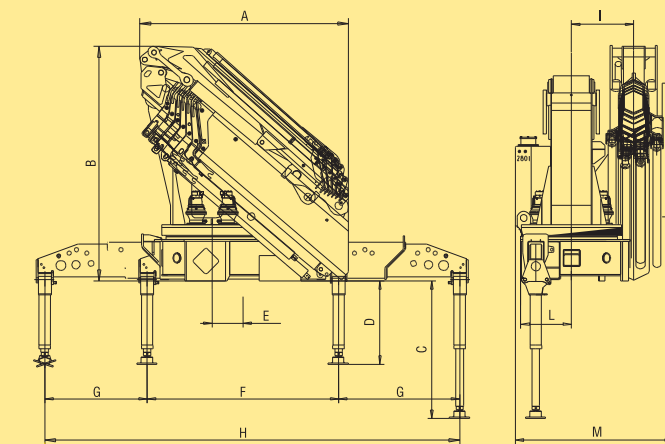
HC801X
E6J6



HC801X
E8J4



*) Theoretical lifting capacity



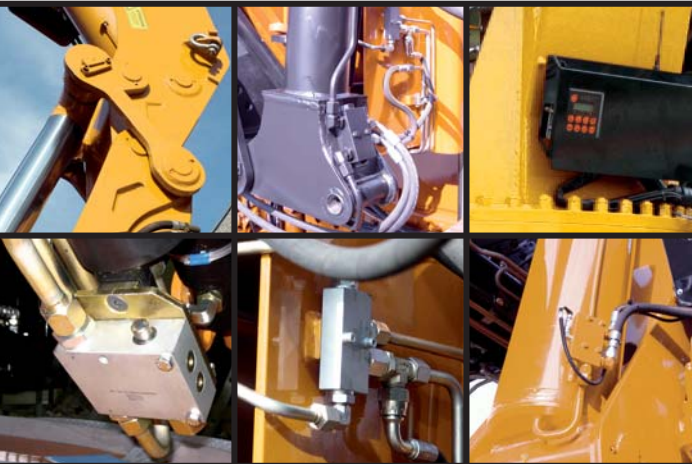
HC801	E2	E4	E6	E8	E10	E6J6	E8J4
A	2435	2435	2470	2500	2510	2500	2500
B	2450	2450	2450	2505	2635	2800	2875
C	1650	1650	1650	1650	1650	1650	1650
D	997	997	997	997	997	997	997
E	370	370	370	370	370	370	370
F	2290	2290	2290	2290	2290	2290	2290
G	3240	3240	3240	3240	3240	3240	3240
H	8770	8770	8770	8770	8770	8770	8770
I	745	745	745	745	745	745	745
L	610.5	610.5	610.5	610.5	610.5	610.5	610.5
M	1610	1610	1780	1795	1795	1900	1900

CAN-BUS



Pressure compensated control valve: SAUER DANFOSS PVG32

- Multifunction remote control
- Protected against radio interference
- Move around the truck freely



With the third reduction motor,
we obtain up to 33% more power

+ 33%

10

 Hydraulic extensions

Reduced outer dimensions for
limited spaces

Pivoting stabilizers

180° Automatic

