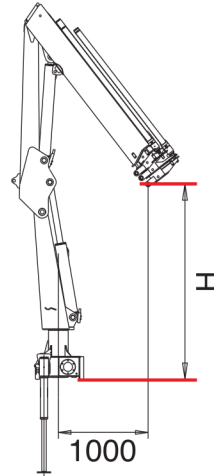
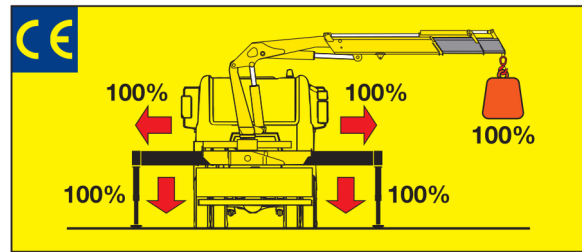


HYVA[®] CRANE HB 80

CE

MODEL	KALDIRMA MOMENTİ	MAKSİMUM DİKEY ERİŞİM	DÖNÜŞ AÇISI	DÖNÜŞ ZAMANI	MAKSİMUM ÇALIŞMA AÇISI	ÇALIŞMA BASINCI	VİNC AĞIRLIĞI DESTEK AYAKLAR HARIÇ	DESTEK AYAKLARIN AĞIRLIĞI	YAĞ TANKI KAPASİTESİ	YAĞ POMPASI DEBİSİ	VİNC BOYUTLARI
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
HB 80 E1	7,89	8,50	387	15	4	285	850		35	20	2310x1980x600
HB 80 E2	-	10,20	387	15	4	285	930	100 Std.Man.	35	20	2310x1980x600
HB 80 E3	-	11,70	387	15	4	285	990	150 Ext.Man.	35	20	2310x1980x600
HB 80 E4	-	13,30	387	15	4	285	1050	180 Ext.Hyd.	35	20	2310x1980x600

OPSİYONEL(Müşteri talebi)
Denge Kontrol Sistemi (CE)



HB 80 E1 = 2375
HB 80 E2 = 2375
HB 80 E3 = 2285
HB 80 E4 = 2170

HYVA[®] CRANE

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KAMYONA MONTE VİNÇLER TRUCK-MOUNTED CRANES HB 80



HYVA[®] CRANE

www.hyva.com

HYVA[®] CRANE HB 80



- Load limiting device (CE or with radio remote control)
- Independent extension cylinders
- Flanged valves
- Assembly kit
- Designed in accordance with: EN12999-DIN15018
- Fatigue test classification: B3
- Oil tank
- Manually opening stabilizers
- Fixed stabilizer cylinders
- Light indicator for correct stabilizer stowing (CE)
- Dual controls (No with radio remote control)
- Swivel stabilizer foot
- Plastic cover on the control station (with radio remote control)
- Proportional inclination sensor on second boom (CE)
- Proportional pressure transducer on main cylinder (CE or with radio remote control)
- Sensor for correct stowing of the crane (CE)
- 90% - 100% light visible from all around the crane (CE or with radio remote control)
- Mechanical rotation limitation (CE) (No with H2XL System or HRCS)



- Limiteur de moment (CE ou avec radio)
- Vérins hydrauliques à sortie indépendante
- Vannes bridées
- Kit de brides de fixation
- Projet en accords aux normes : EN12999-DIN15018
- Essai de fatigue avec classification: B3
- Réservoir huile
- Stabilisateurs élargissables manuels
- Vérins stabilisateurs fixes
- Kit capteurs de replies de béquilles stabilisatrices (CE)
- Commandes bilatérales (Non avec radiocommande)
- Plat d'appui béquilles avec joint à rotule
- Capot de protection du bloc de commande (Avec radiocommande)
- Capteur proportionnel d'inclinaison sur le second bras (CE)
- Capteur de pression proportionnel sur le vérin de levage (CE ou avec radio)
- Capteur de position "grue repliée" (CE)
- Colonne tricolore indiquant le statut de charge (90%-100%) visible de tous les côtés de la grue (CE ou avec radio)
- Limitation mécanique de la rotation (CE) (Non avec H2XL System ou HRCS)



- Momentbegrenzer (CE oder mit Funkfernsteuerung)
- Unabhängige Schubzylinder
- Ventile mit Flansch
- Befestigungsteile
- Berechnungsnorm nach EN12999-DIN15018
- Ermüdungstest in Klasse: B3
- Ölbehälter
- Manuell ausfahrbare Abstützungen
- Feste Abstützungen
- Warnleuchte für Abstützungen (CE)
- Beidseitige Kransteuerungen (Nicht mit Funkfernsteuerung)
- Gelenkstützteller
- Kunststoffabdeckung für die Bedienungseinheit (mit Funkfernsteuerung)
- Proportional sensor für die Neigung am 2. Ausschub (CE)
- Proportionaler Druckwandler am Hauptzylinder (CE oder mit Funkfernsteuerung)
- Sensor für die korrekte Zusammenfaltung des Kranes (CE)
- Licht 90%-100 % sichtbar von allen Seiten des Kranes (CE oder mit Funkfernsteuerung)
- Mechanischer Schwenkbegrenzer (CE) (Nicht mit H2XL System oder HRCS)



- Yüksürnlama cihazı (CE)
- Bağımsız uzatma silindirleri
- Flanşlı valvler
- Montaj takımı
- EN12-999-DIN15018 standartlarında üretilmiştir
- B3 yıpranma ağır çalışma şartları testleri yapılmıştır
- Hidrolik yağ tankı mevcuttur
- Destek ayaklar manuel açar
- Ayaklar dönerli
- Destek ayakların doğru şekilde kurulması için ışıklı gösterge (CE)
- Mekanik dönüş sınırlaması (CE)
- Çift taraflı manuel kontrol
- Destek ayak pabuçları hareketli
- Ana silindirlerde oransal basınç kontrol (CE veya Uzaktan kumandalı Model)
- Vincin doğru şekilde katlanması için sensör (CE)
- %90-%100 Vincin her yerinden görülebilen ışık (CE ve Uzaktan kumandalı)

HB80 E1

kg	7890*	3220**	2050	1445	1050	790
m	1,00	2,45	3,85	5,40	7,05	8,66

HB80 E2

kg	7690*	3140**	1965	1370	1050	790	600
m	1,00	2,45	3,90	5,46	7,05	8,66	10,35

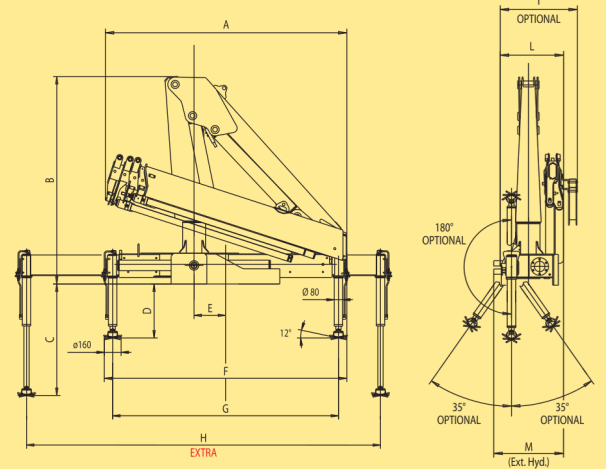
HB80 E3

kg	7420*	3030**	1865	1290	975	790	600	470
m	1,00	2,45	3,98	5,55	7,10	8,66	10,35	11,95

HB80 E4

kg	7190*	2935**	1760	1200	900	715	600	470
m	1,00	2,45	4,08	5,65	7,20	8,76	10,35	11,95

*) Theoretical lifting capacity
**) Fixed hook capacity



HB 80	E1	E2	E3	E4
A	2080	2155	2275	2300
B	1980	1980	1980	1980
C	1060	1060	1060	1060
D	510	510	510	510
E	300	300	300	300
F	2310	2310	2310	2310
G	2150	2150	2150	2150
H	3370	3370	3370	3370
I	730	730	730	730
L	600	600	600	600
M	660	660	660	660
EXTRA	4600	4600	4600	4600

HM System

Yük limit kontrol cihazına monte edilen HM sistemi denge ayaklarının konumlarını kontrol eder ve sadece tüm denge ayakları yerde iken ve bomlar açık vaziyette iken vincin çalışmasına müsaade eder



Control display

Radio Remote Control Version

HML System

The **HML System** equipped on cranes with radio remote control integrates the stability control system with a display which shows useful information for better crane performance.



Control display

HML sistemi,uzaktan kumanda sistemine entegre edilerek denge kontrol sistemi ile beraber çalışır ve vincin daha verimli çalışmasını sağlar



HB 80 X



Only CE Version

Pressure compensated control valve: HAWE PSL2

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