

HYVA[®] CRANE HB 460

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
	T.m	m		°	s/180°	°	bar	kg	kg	l.	l/min	
HB460 E2	43,2	HYD. 12,1 MAN. -		410	22	4	305	4020	500	210	80	2510x2460x1275
HB460 E3	-	14,1 20,3		410	22	4	305	4270	500	210	80	2510x2460x1275
HB460 E4	-	16,1 22,7		410	22	4	305	4520	500	210	80	2510x2460x1275
HB460 E5	-	18,2 24,7		410	22	4	305	4740	500	210	80	2510x2460x1285
HB460 E6	-	20,3 27,0		410	22	4	305	4930	500	210	80	2510x2460x1285
HB460 E7	-	22,5 27,0		410	22	4	305	5130	500	210	80	2510x2460x1400
HB460 E8	-	24,7 27,0		410	22	4	305	5300	500	210	80	2510x2480x1400

ACCESSORIES

One-shot lubrication
Manual extensions
Supplementary elements activation (1)
Winch
Extra extensible stabilizers
Oil cooler

ACCESSOIRES

Lubrification centrale
Rallonges mécaniques
Activation éléments supplémentaires (1)
Treuil
Stabilisateurs extra extensibles
Refroidisseur huile

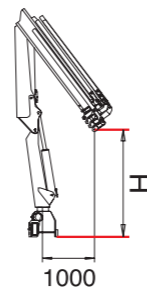
ZUBEHOERE

Sammelschmierung
Mechanische Ausleger
Zusätzliche Steuerelemente (1)
Seilwinde
Abstützungen mit Extraauszug
Ölkühler

ACCESORIOS

Lubrificação central
Extensões mecânicas
Ativação elementos suplementares (1)
Guincho
Estabilizadores extra extensíveis
Radiador para arrefecimento de óleo

(1) No E3 - E5 - E7 - E8



HB 460 E2 = 2440
HB 460 E3 = 2355
HB 460 E4 = 2225
HB 460 E5 = 2225
HB 460 E6 = 2150
HB 460 E7 = 2150
HB 460 E8 = 2030



DEALER

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HB 460

HB

HYVA[®] CRANE



HB 460

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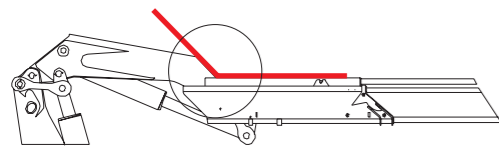
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HYVA an ISO 9001
certified company
since 1991

HYVA[®] CRANE HB 460



- Dual controls
- Load limiting device
- Hexagonal section extensions
- Independent extension cylinders
- Pivoting stabilizer legs
- Outriggers with hydraulic extension
- Flanged valves
- Oil Tank
- Assembly kit
- Designed in accordance with: EN12999 - DIN15018
- Fatigue test classification: B3



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 brazo con ángulo negativo para facilitar las operaciones en las condiciones de difícil acceso



- Commandes bilatérales
- Limiteur de moment
- Extensions à section hexagonale
- Vérins hydrauliques à sortie indépendante
- Béquilles pivotantes
- Béquilles avec ouverture hydraulique
- Vannes bridées
- Réservoir d'huile
- Kit de brides de fixation
- Projet en accords aux normes: EN12999 - DIN15018
- Essai de fatigue avec classification: B3



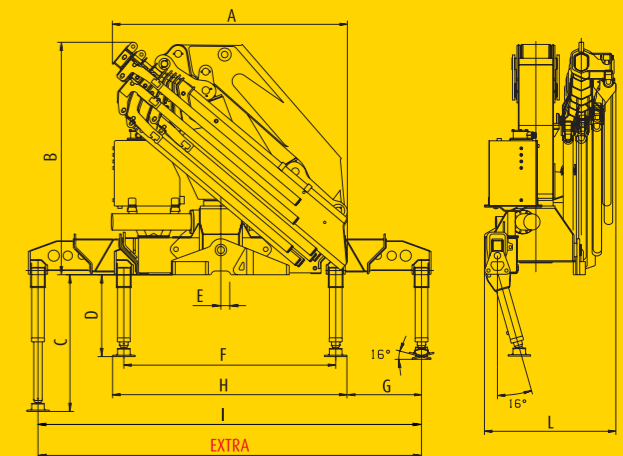
- Beideseitige Kransteuerung
- Momentbegrenzer
- Sechskantige Ausschübe
- Unabhängige Teleskopzylinder
- Drehbare Abstützbeine
- Hydraulisch ausfahrbare Abstützungen
- Ventile mit Flansch
- Ölbehälter
- Befestigungsteile
- Berechnungsnorm nach: EN12999 - DIN15018
- Ermüdungstest in Klasse: B3



- Comandos bilaterais
- Limitador de momento
- Extensões sextavadas
- Cilindros de extensão independentes
- Cilindros estabilizadores articulados
- Estabilizadores de alongamento hidráulico
- Válvulas flangeadas
- Tanque de óleo
- Kit de montagem
- Norma de projeto: EN12999 - DIN15018
- Tipo de teste e de fadiga: B3

Model	Capacity (Kg)	1.00m	1.95m	4.23m	6.00m	7.85m	9.80m	11.80m	13.90m	16.00m
HB460 E2	43420	22150	10485	7360	5590					
HB460 E3	41780	21720	10010	7025	5310	4220	3270	2565	2040	
HB460 E4	41400	21425	9600	6710	5020	3955	3270	2565	2040	1605
HB460 E5	40050	21230	9410	6505	4795	3720	3040	2565	2040	1605
HB460 E6	39230	20540	9095	6245	4580	3515	2845	2360	2040	1605
HB460 E7	38550	20120	8915	6050	4385	3325	2640	2170	1840	1605
HB460 E8										
		19770	8560	5800	4180	3140	2460	1975	1660	1425
		1.95	4.50	6.20	8.10	10.00	12.00	14.00	16.10	18.20

*) Theoretical lifting capacity



HB460	E2	E3	E4	E5	E6	E7	E8
A	2128	2210	2315	2372	2455	2464	2509
B	2460	2460	2460	2460	2460	2460	2480
C	1462	1462	1462	1462	1462	1462	1462
D	875	875	875	875	875	875	875
E	95	95	95	95	95	95	95
F	2263	2263	2263	2263	2263	2263	2263
G	1393.5	1393.5	1393.5	1393.5	1393.5	1393.5	1393.5
H	2503	2503	2503	2503	2503	2503	2503
I	5050	5050	5050	5050	5050	5050	5050
L	1470	-	1470	-	1470	-	-
EXTRA	7400	7400	7400	7400	7400	7400	7400

EES Extra Extension Speed

A special regenerative valve reuses oil during extension, ensuring an incredibly high speed without compromising the safety of the crane.

SDS Smooth Descent System

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

LAS Liftrod Articulating System

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

