

DRIVE THE CHANGE



KB

One machine, a thousand solutions. Una máquina, mil usos



basket

underbridge

crane

winch



ISOLATOR BATTERY SWITCH
interruptor de la batería



SUPER SILENT ENGINE COVER WITH FAST LOCK
cubierta del motor



GREASE POINT
punto de engrase



HEAVY DUTY RUBBER TRACK

MIS

RELIABLE FEEDBACK SYSTEM FOR CONTINUOUS COMMUNICATION WITH THE MACHINE'S FUNCTIONS.
Sistema de comunicación continua con las funciones de la máquina.

HSB

DESIGNED TO INCREASE THE SPEED AND MOVEMENT OF THE ARM.
Incremento de la velocidad de movimiento del brazo.

AISSS

THE SYSTEM MANAGES THE THERMAL MOTOR FUNCTIONS, SETTING THE MOTOR TO IDLE AFTER EACH MANOEUVRE AND TURNING IT OFF WHEN IT IS NOT USED FOR MORE THAN 2 MINUTES. THE MOTOR RESTARTS AT THE TOUCH OF A BUTTON. THIS SYSTEM HELPS REDUCE FUEL CONSUMPTION AND ENVIRONMENTAL EMISSIONS.



El sistema gestiona las funciones del motor termico poniendo el al minimo automaticamente tras algunas maniobras y apagandolo si no se utiliza mas de 2 minutos; al presionar un solo mando , el motor se pone en marcha de nuevo reduciendo consiguientemente el consumo y la contaminacion ambiental

TCS

THIS SYSTEM ENABLES STRAIGHT AND PRECISE CONTROL OF THE CRANE WHEN LOADING OR OFFLOADING ONTO TRANSPORT VEHICLES IN A SAFE FASHION.



El sistema permite una gran sensibilidad de marcha de forma rectilínea para cargar y descargar la maquina del camion con total seguridad.

DPS

TWO POSITION STABILIZER SMALL AREA 2,5 MT X 2,5 MT LARGE AREA 4 MT X 4 MT



Dos estabilizador posicionPequeña zona 2,5 mt x 2,5 mt área expandida 4mt x 4mt

SSF

TO STABILIZE AND DESTABILIZE THE MACHINE FULLY AND AUTOMATICALLY.
Estabilización y desestabilización de la maquina totalmente automática



IPsone SYSTEM FOR MONITORING AND REMOTE MANAGEMENT OF THE MACHINE.
Sistema de control y gestión a distancia de la máquina.

BRO



ROCKING ROLLERS
Rodillos mecedora

OAFR



HYDRAULIC OUTPUT 36 LT/MIN (8.17 GAL) TO POWER A RANGE OF HYDRAULIC TOOLS.
36 lt / min (8,17 gal) para alimentar una amplia gama de herramientas hidráulicas

EMS



SYSTEM FOR THE AUTOMATIC CONTROL OF THE ENGINE.
Sistema de gestión automática del motor

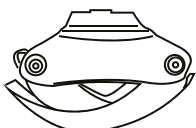
TWIN SPEED

TRACTION SYSTEM WITH TWO SELECTABLE SPEEDS.
Sistema de arrastre con dos velocidades seleccionables.

MSS



POWERFUL SYSTEM DESIGN TO CONTROL ALL FUNCTIONS OF THE MACHINE.
Arquitectura potente de control del sistema para la gestión de la máquina.



Log grapples
Pinza para madera

Capacity / Capacidad

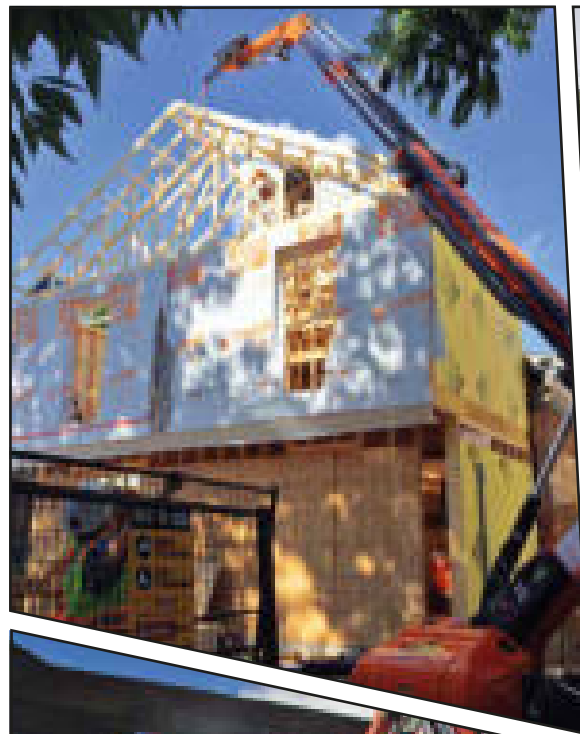
250 kg / 551.16 lb

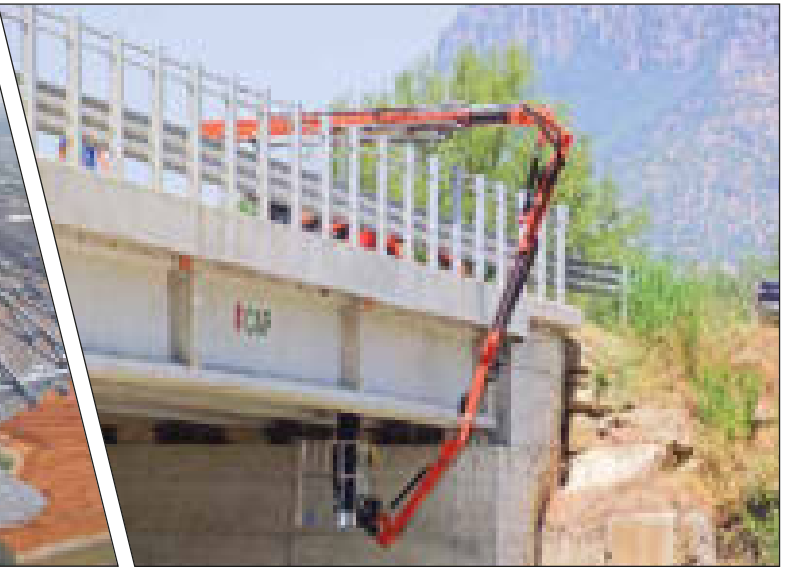


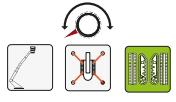
Demolitions shears
Pinza demoledora

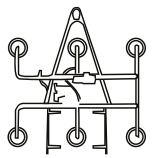
Capacity / Capacidad

250 kg / 551.16 lb



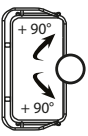


Display 3 inch 						10 hours battery X2 
35 functions 35						Wireless 
 battery level	 belt	 functions selectors	 EMERGENCY	 RPM Knob	 2 speed	 electric start

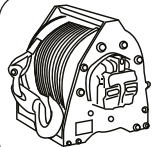


Glazing Vacuum
Ventosa para instalación

Capacity / Capacidad 400 kg / 882 lb



Basket Rotating
Rotación de la Cesta



Winch
Cabestrante

Cord length / Long. de la cuer. 30 m / 98.43 ft
Capacity / Capacidad 400 kg / 882 lb

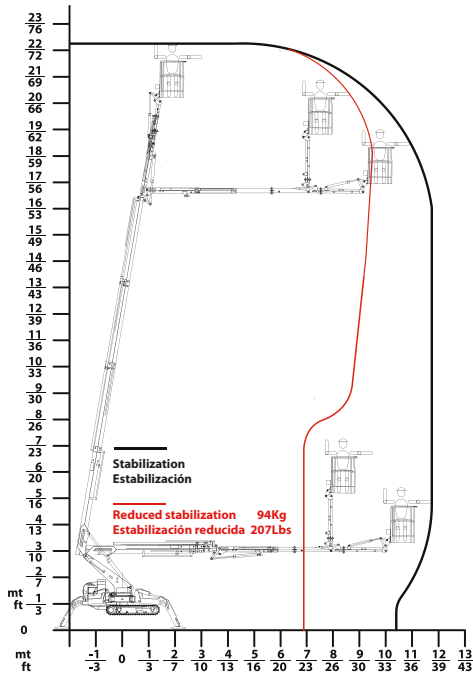


KB23

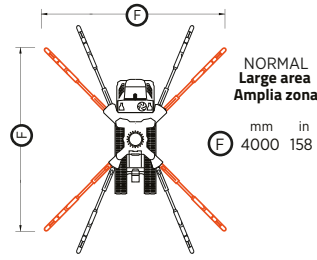
Basket / Cesta
Maximum load
Capacidad máxima
250 kg
(551 lbs)

Basket / Cesta
Maximum load
Capacidad máxima
250 kg
(551 lbs)

KB20

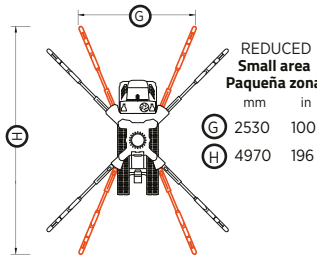


TWO TYPES OF STABILIZATION AVAILABLE IN AERIAL PLATFORM MODE: NORMAL AND REDUCED



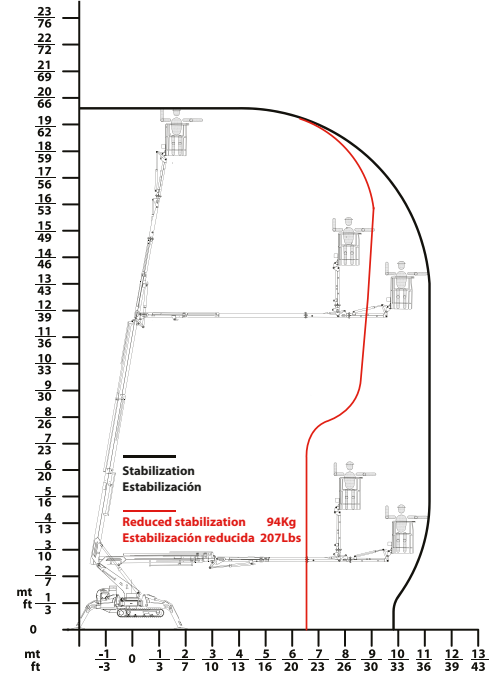
NORMAL
Large area
Amplia zona

mm in
F 4000 158



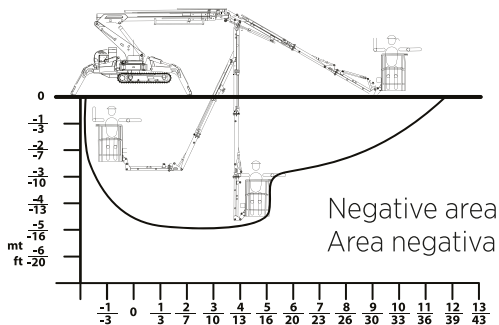
REDUCED
Small area
Pequeña zona

mm in
G 2530 100
H 4970 196



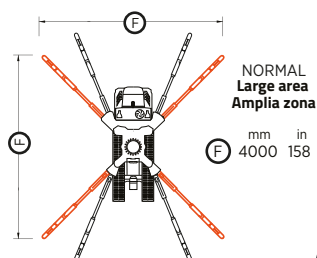
Underbridge / bajo el puente
Max. Working height
-5 m
(16.4 feet)

Underbridge / bajo el puente
Max. Working height
-5 m
(16.4 feet)



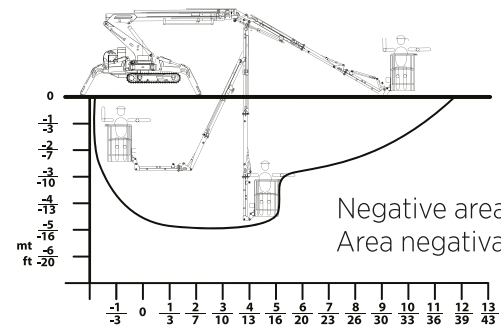
Negative area
Area negativa

IN UNDERBRIDGE MODE, ONLY ONE TYPE OF STABILIZATION AVAILABLE: NORMAL



NORMAL
Large area
Amplia zona

mm in
F 4000 158



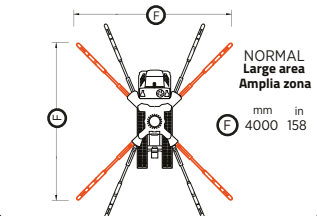
Negative area
Area negativa

Crane / Grúa
Maximum load
Capacidad máxima
850 kg
(1874 lbs)

Crane / Grúa
Maximum load
Capacidad máxima
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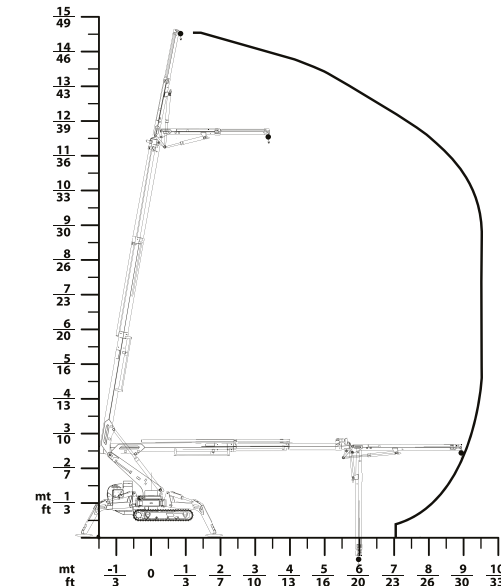
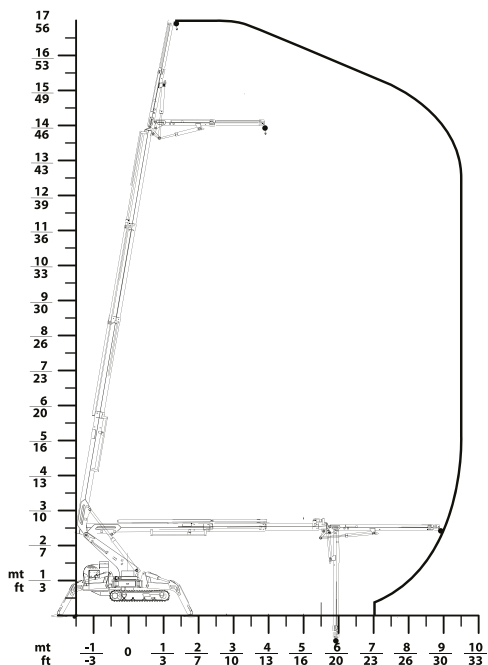


IN CRANE MODE, ONLY ONE TYPE OF STABILIZATION AVAILABLE: NORMAL



NORMAL
Large area
Amplia zona

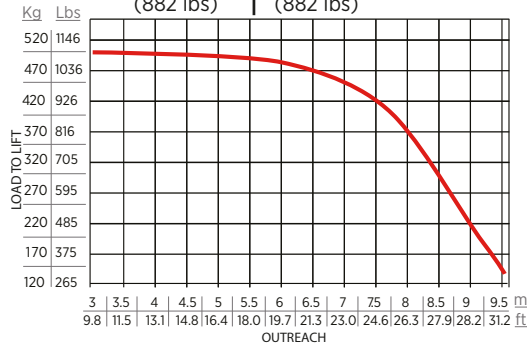
mm in
F 4000 158



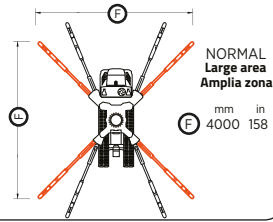
KB 23

Winch / Cabestrante

Maximum load
Capacidad máxima
400 kg
(882 lbs)



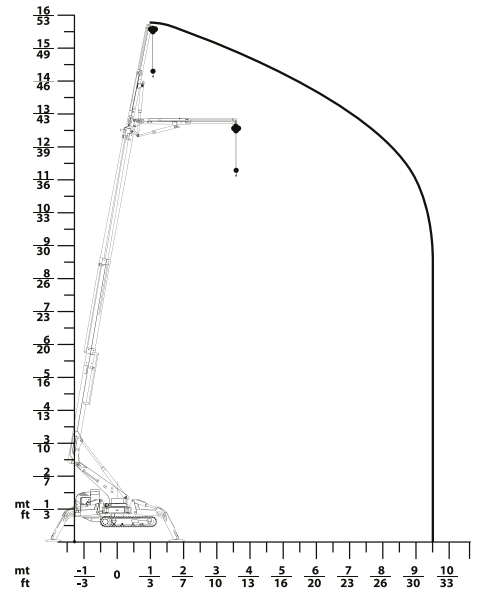
IN WINCH MODE, ONLY ONE TYPE OF STABILIZATION AVAILABLE: NORMAL



KB 20

Winch / Cabestrante

Maximum load
Capacidad máxima
400 kg
(882 lbs)

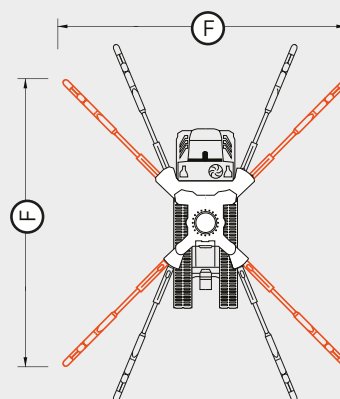
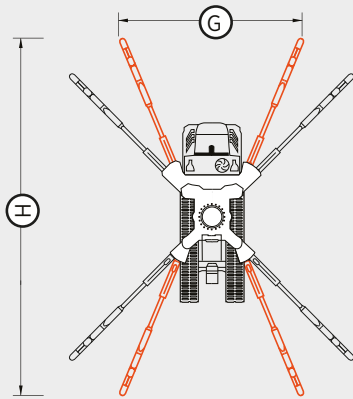


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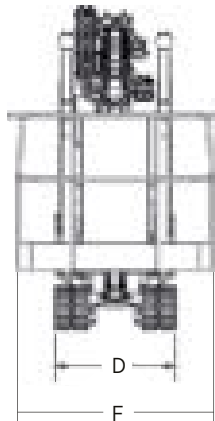
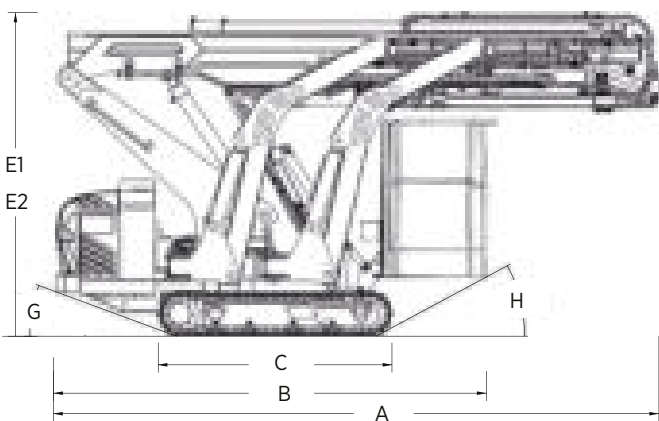
&

KB 20

Two position stabilizer / Dos estabilizador posición



Dimensions / Dimensiones



DIMENSIONS / DIMENSIONES			
	mm	in	
A	4470	176	KB 20
B	3260	128	KB 23
C	1765	70	KB 20
D	1000	39.4	KB 23
E1	2245	88	KB 20
E2	2395	94	KB 23
F	1420 min 1560 max	56 min 61 max	KB 20
G	20°		KB 23
H	28°		KB 20

SPECIFICATIONS		20	23
		METRIC	U.S.
ENGINE / MOTOR			
Internal combustion engine /motor endotér.:	Honda IGX 440 electronic control / con control electrónico	●	●
Pump voltage / Conexión eléctrica:	V 220/110	●	●
Frequency / Frecuencia:	Hz 50/60	●	●
Power / Potencia:	2.2 kw	●	●
TRANSMISSION / TRANSMISIÓN			
Pumps / Bombas:	n. 3 gear pumps / 3 con engranajes	●	●
HYDRAULIC SYSTEM / SISTEMA HIDRÁULICO			
Max pressure / Presión máxima	240 bar (3481 psi)	●	●
TRACTION / TRACCIÓN			
Speed max. offset / Veloc. máx de traslación	0-2.6 Km/h (0-1.62 mph)	●	●
Stabilizers / Estabilizadores:	electronic control / con control electrónico	●	●
Platform levelling	Hydraulic electronic control	●	●
Nivelado de la plataforma	Hidráulica con control electrónico	●	●
Boom	Hydraulically extendable	●	●
Brazo de trabajo	Con extensión hidráulica	●	●
Controls / Mandos	Electronic control of prop. hydraulics / Hidráulicos propor. con contr. elect	●	●
Oil tank capacity / Capacidad del depósito de aceite	35 lt (8 gal)	●	●
Maximum wind speed / Velocidad máx. del viento:	12.5m/sec (28 mph)	●	●
Electric system voltage / Tensión de la instalación eléctrica	12 V	●	●
Horizontal load max / Carga horizontal máx	50 daN	●	●
Manoeuvring Speed / Velocidad de maniobra	0.3 m/sec (0.7 mph)	●	●
Maxi. permis. tilt frame / Inclín. máx admisible del bastidor	1°	●	●
Gradeability max / Capacidad de subida máxima	20° In the directions of travel / En las direcciones de los viajes	●	●
PERFORMANCE / PRESTACIONES BASKET/CESTA		20	23
Max. Working height / Altura máx. de trabajo	19.4 m (63.7 feet)	●	
	22.30 m (73.2 feet)		●
Outreach with (80kg) / Brazo máx. del área de trabajo (80 Kg)(176.4 lbs)	11.2 m (36.75 feet)	●	
	11.75 m (38.66 feet)		●
Development up platform height basket / Desarrollo máx, en la plataf. de la cesta	17,40 m (57.1 feet)	●	
	20.30 m (66.60 feet)		●
Machine weight unladen / Peso sin operador	3210 kg (7077 lbs) (+/- 6%)	●	
	3384 kg (7460 lbs) (+/- 6%)		●
PERF. / PREST. UNDERBRIDGE / DEBAJO DE PUENTES			
Max. Working height / Altura máx. de trabajo	-5 m (16.4 feet)	●	●
Machine weight unladen / Peso sin operador	3210 kg (7077 lbs) (+/- 6%)	●	
	3384 kg (7460 lbs) (+/- 6%)		●
PERFORMANCE / PRESTACIONES CRANE/GRÚA			
Max. Working height / Altura máx. de trabajo	16 m (52.5 feet)	●	
	18.5 m (60.7 feet)		●
Maximum load / Capacidad máxima	850 kg (1874 lbs) (+/- 6%)	●	●
Working radius / Radio de trabajo	9.5 m (31.2 feet)	●	●
Machine weight unladen / Peso sin operador	2990 kg (6592 lbs) (+/- 6%)	●	
	3164 kg (6975 lbs) (+/- 6%)		●
PERFORMANCE / PRESTACION. WINCH/CABRESTANTE			
Maximum load / Capacidad máxima	400 kg (882 lbs) (+/- 6%)	●	●