

DRIVE THE CHANGE



BASKET



WINCH



CRANE



UNDERBRIDGE

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.

AIESS

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



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

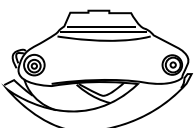
TWIN SPEED

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





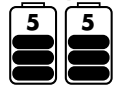
Display 3 inch



35 functions

35

10 hours
battery X2



Wireless



battery level



belt



functions selectors



EMERGENCY



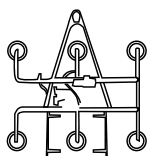
RPM Knob



2 speed

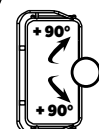


electric start

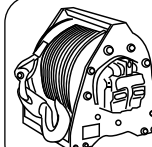


Glazing Vacuum
Ventosa para instalación

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

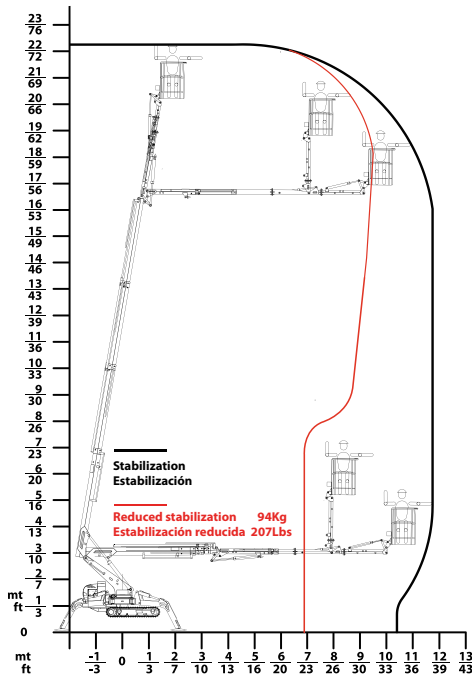


KB23

Basket / Cesta

Maximum load
Capacidad máxima

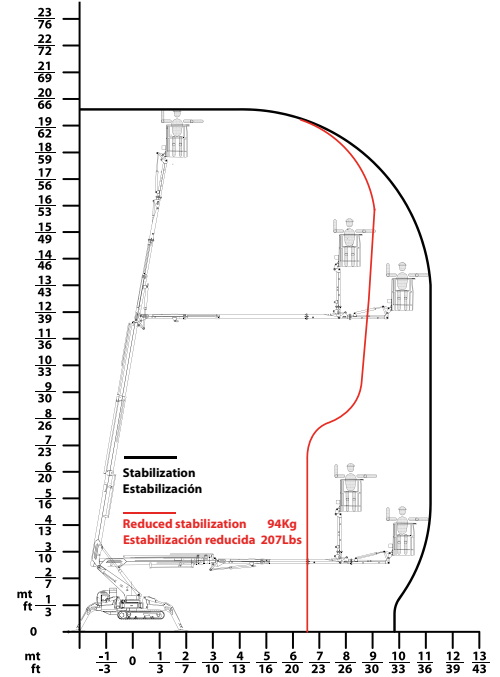
**250 kg
(551 lbs)**



Basket / Cesta

Maximum load
Capacidad máxima

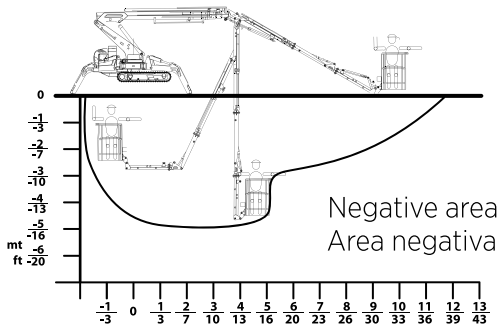
**250 kg
(551 lbs)**



Underbridge / bajo el puente

Max. Working height

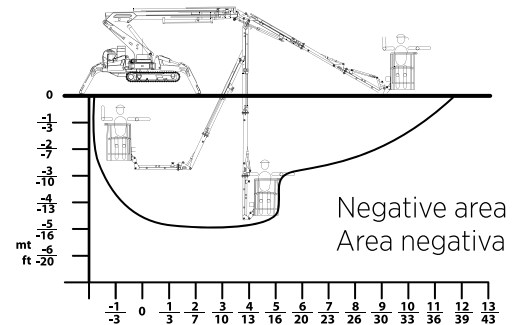
**-5 m
(16.4 feet)**



Underbridge / bajo el puente

Max. Working height

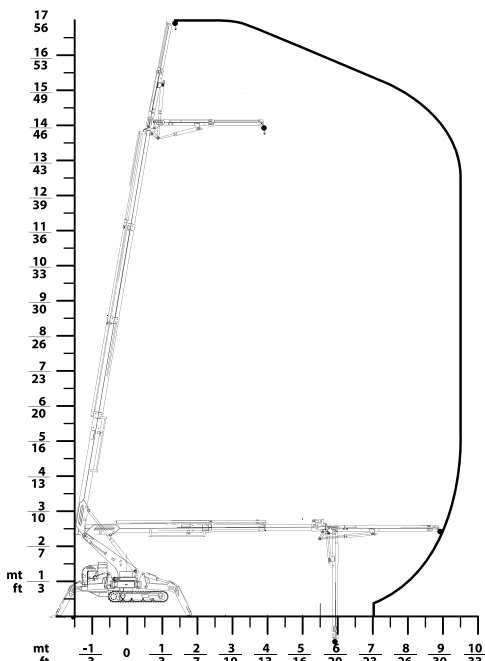
**-5 m
(16.4 feet)**



Crane / Grúa

Maximum load
Capacidad máxima

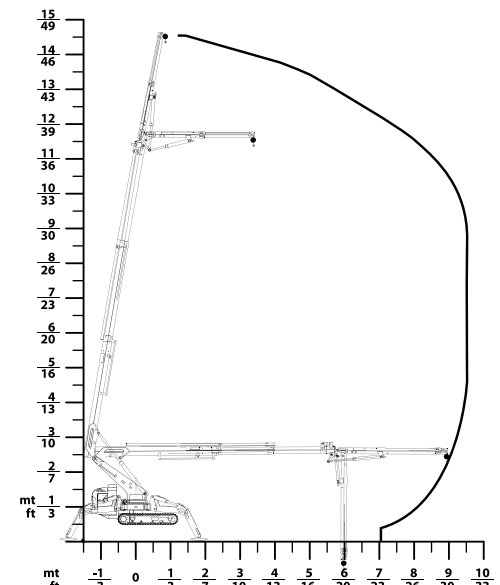
**850 kg
(1874 lbs)**



Crane / Grúa

Maximum load
Capacidad máxima

**850 kg
(1874 lbs)**

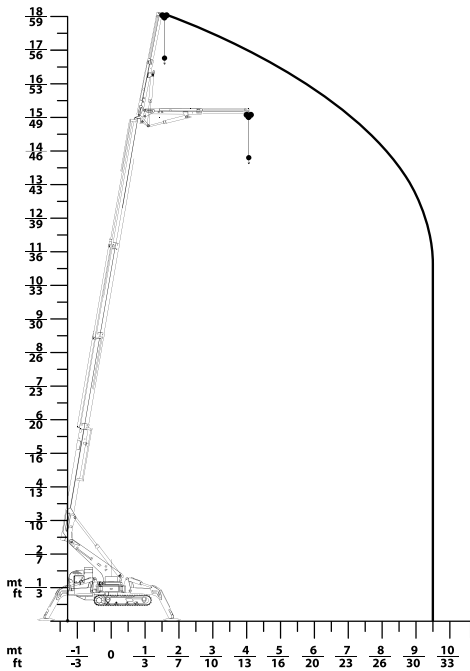


KB23

Winch / Cabestrante

Maximum load
Capacidad máxima

**400 kg
(882 lbs)**

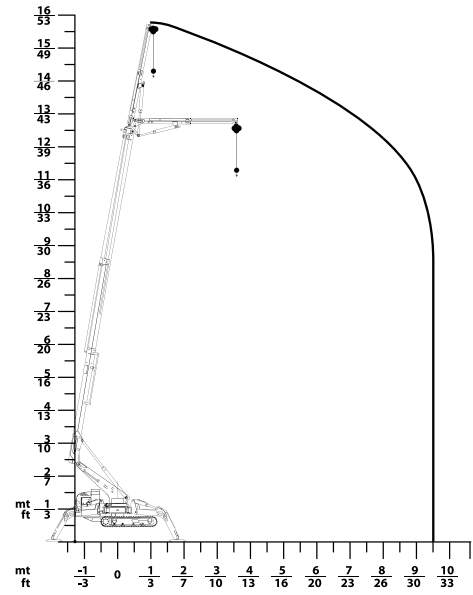


KB20

Winch / Cabestrante

Maximum load
Capacidad máxima

**400 kg
(882 lbs)**

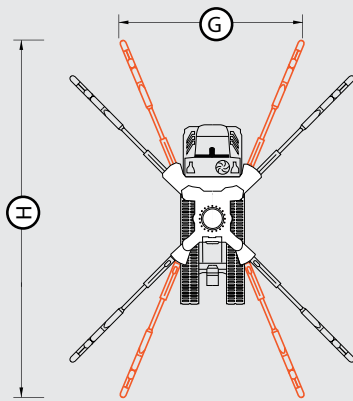


KB23

&

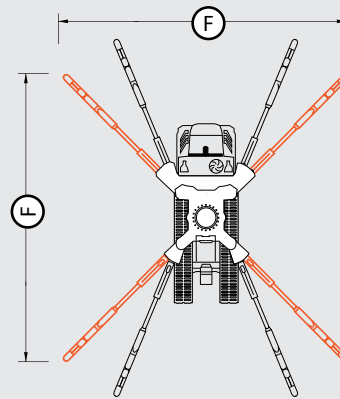
KB20

Two position stabilizer / Dos estabilizador posición



Small area Pequeña zona

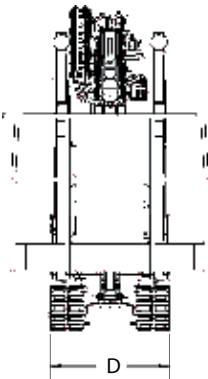
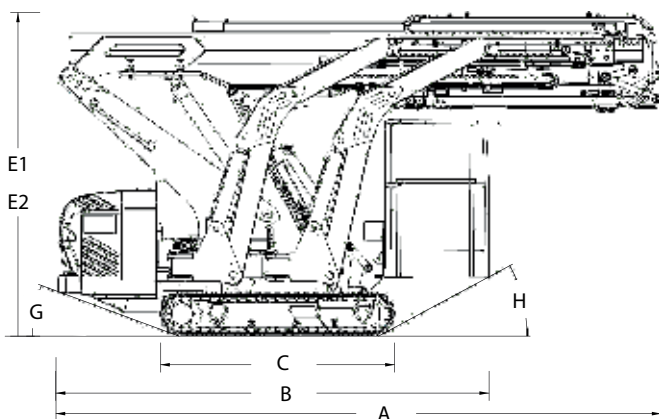
	mm	in
Ⓔ	2530	100
Ⓕ	4970	196



Large area Amplia zona

	mm	in
Ⓕ	4000	158

Dimensions / Dimensiones



DIMENSIONS / DIMENSIONES				
	mm	in	KB 20	KB 23
Ⓐ	4470	176	●	●
Ⓑ	3260	128	●	●
Ⓒ	1765	70	●	●
Ⓓ	890	36	●	●
Ⓔ	2245	88	●	
Ⓔ	2395	94		●
Ⓔ	20°		●	●
Ⓔ	28°		●	●

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)	●	
	3384 kg (7460 lbs)		●
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)	●	
	3384 kg (7460 lbs)		●
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)	●	●
Working radius / Radio de trabajo	9.5 m (31.2 feet)	●	●
Machine weight unladen / Peso sin operador	2990 kg (6592 lbs)	●	
	3164 kg (6975 lbs)		●
PERFORMANCE / PRESTACION. WINCH/CABRESTANTE			
Maximum load / Capacidad máxima	400 kg (882 lbs)	●	●