

HZR Series

Specialized cranes for Recycling Applications



HYVA[®] CRANE

Recycling

Top Speed Performance

thanks to a specific high speed design, double control valve, high oil flow.

High Flexibility

thanks to a wide range of model and accessories available, CE / NOT CE versions, also suitable for installation on EURO6 trucks.

Safe and Protected

thanks to hydraulic connections inside the booms and protected cylinders for every harsh application.



HZR Z FOLDABLE

HZR L NOT FOLDABLE

Robust Crane

thanks to the sturdy and oversized linkage system for a strong and constant performance in the whole working area.

Smooth Operation

thanks to specific hydraulics design.

High reliability

thanks to four point bridge that allows a reduced stress on the truck chassis.

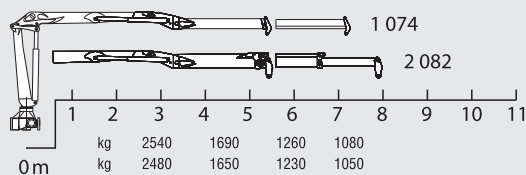
Long Life

thanks to double rack and pinion with slewing system floating in oil bath.

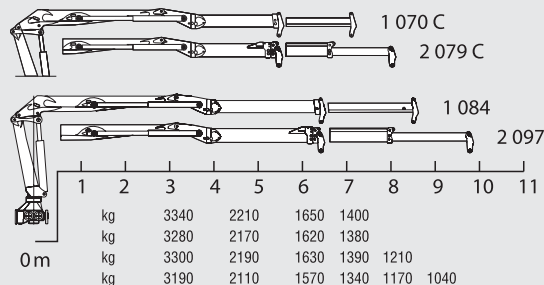
HZR Z0



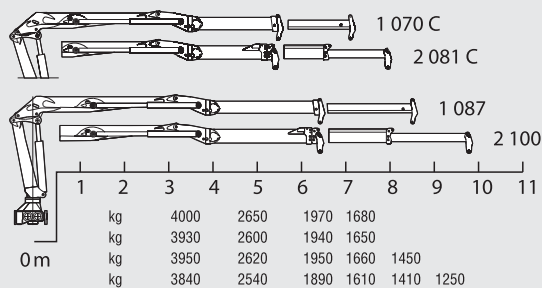
HZR080 Z0



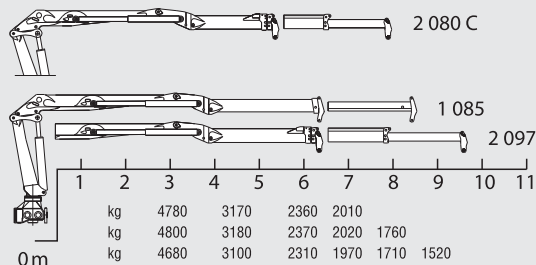
HZR100 Z0



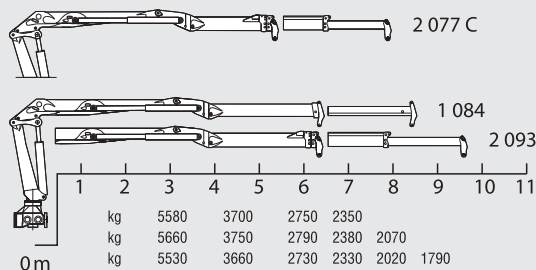
HZR120 Z0



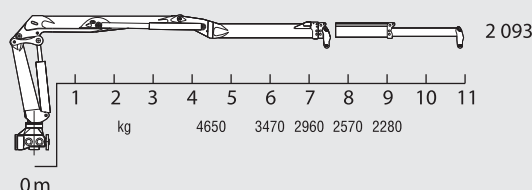
HZR150 Z0



HZR170 Z0



HZR210 Z0



HZR Z0

Top Class Foldable Crane for heavy duty recycling application

Standard

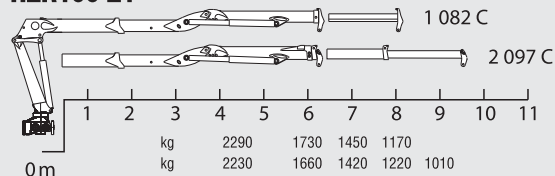
- Double activations at the boom end
- Top seat back column with joy-sticks and pedals
- Top controls for all cranes movements
- Single or double circuit power
- Hydraulic outriggers
- Stabilizers legs with hydraulic drop
- Top seat ladder (only with top seat behind the column)
- Protected hydraulic connections and cylinders
- Four point bridge from 10tm crane
- Dead point opposite to stabilizer bar
- CE SAFETY SYSTEM ACCORDING TO EN 12999

Models	Lifting moment (kNm)	Slewing torque (kNm)	Slewing angle (°)	Slewing speed (rpm)	Working pressure (MPa)	Oil flow (l/min)	Crane weight (kg)
HZR080 Z0							
1 074	78	18	420	6	260	70 2x60	1730
2 082	76	18	420	6	260	70 2x60	1820
HZR100 Z0							
1 070 C	100	22	435	6	240	80 2x70	2250
2 079 C	99	22	435	6	240	80 2x70	2310
1 084	99	22	435	6	240	80 2x70	2300
2 097	96	22	435	6	240	80 2x70	2370
HZR120 Z0							
1 070 C	120	25	435	6	240	80 2x70	2360
2 081 C	118	25	435	6	240	80 2x70	2450
1 087	119	25	435	6	240	80 2x70	2440
2 100	116	25	435	6	240	80 2x70	2560
HZR150 Z0							
2 080 C	144	30	435	6	245	90 2x80	2550
1 085	144	30	435	6	245	90 2x80	2540
2 097	141	30	435	6	245	90 2x80	2660
HZR170 Z0							
2 077 C	168	35	435	6	250	2x90	3040
1 084	170	35	435	6	250	2x90	3030
2 093	166	35	435	6	250	2x90	3150
HZR210 Z0							
2 093	210	38	390	6	220	2x90	3210

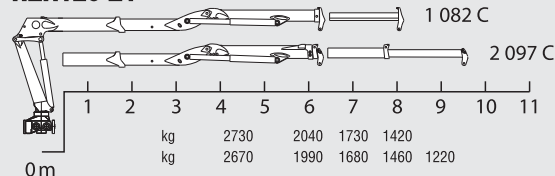
HZR Z1



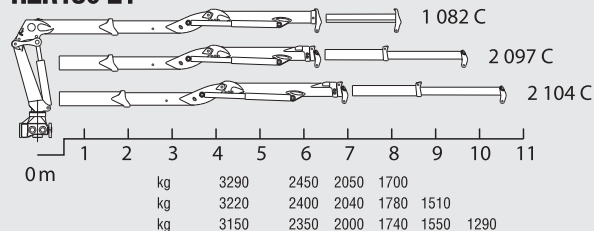
HZR100 Z1



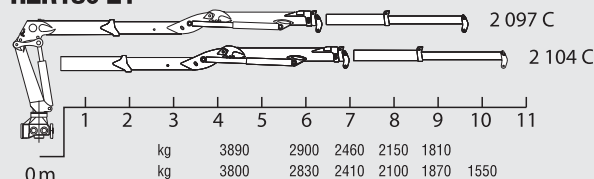
HZR120 Z1



HZR150 Z1



HZR180 Z1



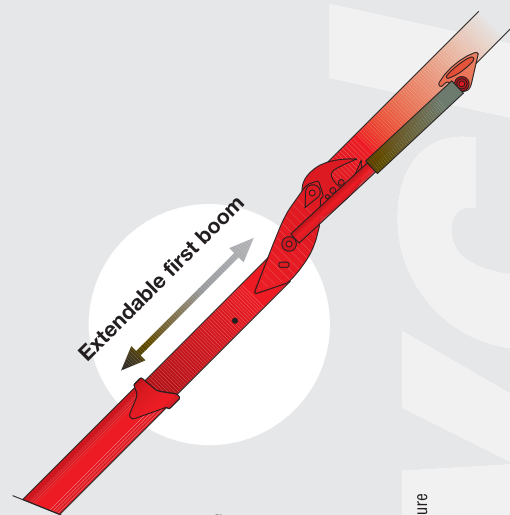
Extendable First boom

HZR Z1

Compact Foldable crane with great outreach for high flexibility even with reduced room available

Standard

- Double activations at the boom end
- Top seat back column with joy-sticks and pedals
- Top controls for all cranes movements
- Single or double circuit power
- Hydraulic outriggers
- Stabilizers legs with hydraulic drop
- Top seat ladder (only with top seat behind the column)
- Protected hydraulic connections and cylinders
- Four point bridge from 10 tm crane
- Dead point opposite to stabilizer bar
- CE SAFETY SYSTEM ACCORDING TO EN 12999

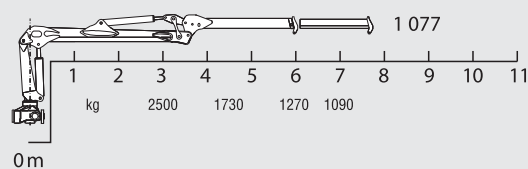


Models	lifting moment (kNm)	Slewing torque (kNm)	Slewing angle (°)	Slewing speed (rpm)	Working pressure (MPa)	Oil flow (l/min)	Crane weight (kg)
HZR100 Z1							
1 082 C	104	28	435	6	235	80 2x70	2350
2 097 C	100	28	435	6	235	80 2x70	2440
HZR120 Z1							
1 082 C	123	30	435	6	255	80 2x70	2390
2 097 C	120	30	435	6	255	80 2x70	2480
HZR150 Z1							
1 082 C	148	32	435	6	245	90 2x80	2690
2 097 C	145	32	435	6	245	90 2x80	2780
2 104 C	142	32	435	6	245	90 2x80	2950
HZR180 Z1							
2 097 C	175	34	435	6	265	90 2x90	2860
2 104 C	171	34	435	6	265	90 2x90	3030

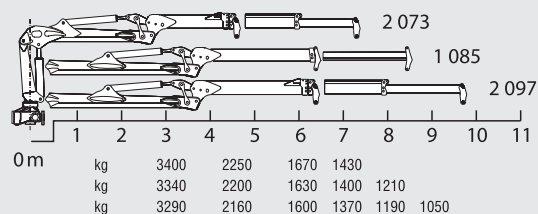
HZR L0



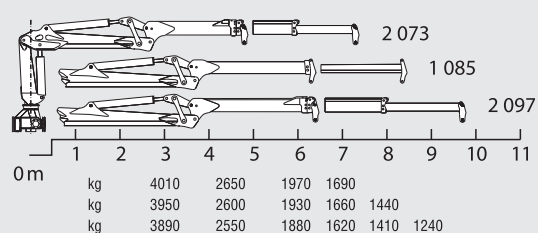
HZR080 L0



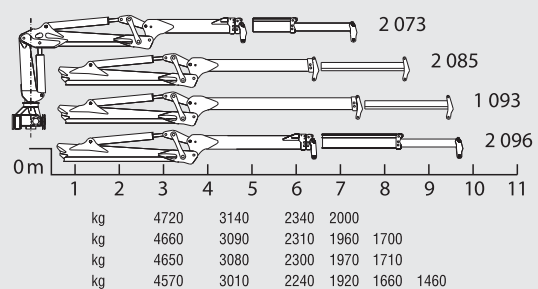
HZR100 L0



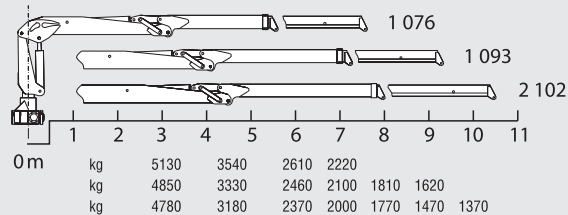
HZR120 L0



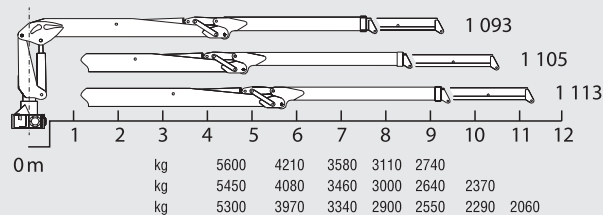
HZR140 L0



HZR160 L0



HZR250 L0



HZR L0

Standard Not Foldable crane for heavy duty recycling applications

Standard

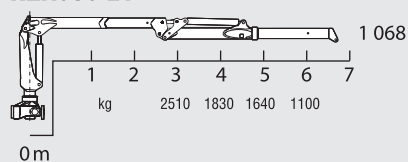
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- CE SAFETY SYSTEM ACCORDING TO EN 12999

Models	lifting moment (kNm)	Slewing torque (kNm)	Slewing angle (°)	Slewing speed (rpm)	Working pressure (MPa)	Oil flow (l/min)	Crane weight (kg)
HZR080 L0							
1 077	79	18	430	5	230	70	1550
HZR100 L0							
2 073	102	22	435	5	220	80 2x70	1950
1 085	100	22	435	5	220	80 2x70	2000
2 097	96	22	435	5	220	80 2x70	2090
HZR120 L0							
2 073	122	25	435	5	240	80 2x70	2080
1 085	120	25	435	5	240	80 2x70	2150
2 097	116	25	435	5	240	80 2x70	2220
HZR140 L0							
2 073	142	30	435	5	240	90 2x80	2430
2 085	140	30	435	5	240	90 2x80	2460
1 093	139	30	435	5	240	90 2x80	2520
2 096	135	30	435	5	240	90 2x80	2600
HZR160 L0							
1 076	161	35	435	5	230	2x90	2580
1 093	151	35	435	5	230	2x90	2800
2 102	136	35	435	5	230	2x90	2860
HZR250 L0							
1 093	256	38	435	5	230	2x90	3120
1 105	244	38	435	5	230	2x90	3280
1 113	241	38	435	5	230	2x90	3370

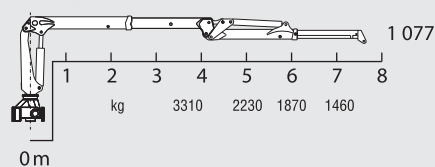
HZR L1



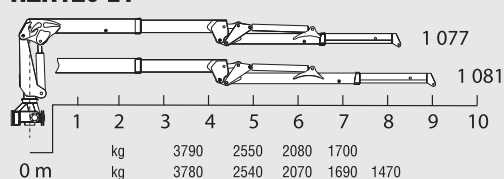
HZR080 L1



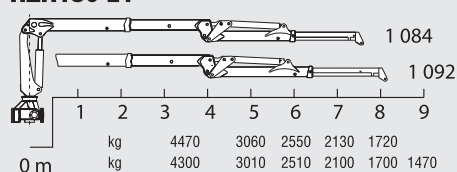
HZR100 L1



HZR120 L1



HZR150 L1



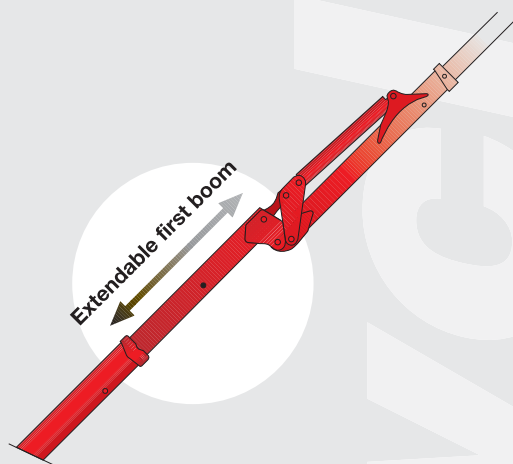
Extendable first boom

HZR L1

Compact Not Foldable crane for recycling application with reduced room available

Standard

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Models	lifting moment (kNm)	Slewing torque (kNm)	Slewing angle (°)	Slewing speed (rpm)	Working pressure (MPa)	Oil flow (l/min)	Crane weight (kg)
HZR080 L1							
1 068	75	18	430	5	220	70	1800
HZR100 L1							
1 077	115	22	435	5	240	80 2x70	2420
HZR120 L1							
1 077	132	25	435	5	250	80 2x70	2480
1 081	132	25	435	5	250	80 2x70	2520
HZR150 L1							
1 084	156	25	435	5	250	90 2x80	2980
1 092	155	25	435	5	250	90 2x80	3130



Options and Accessories

Version

- CE Safety according to EN 12999
- NO CE Countries version

Control Configuration

- Top seat with joysticks and pedals
- Top seat with direct levers
- Top seat with servo hydraulic controls
- Stand up platform (single and double)
- Radio remote control
- Cabin (available in different configurations)
- Truck engine controls with Start/stop and Speed control

Stabilizers

- Hydraulic or Manual extending Outriggers
- Stabilizer legs with hydraulic drop
- Manual or Hydraulic revolving stabilizers at 180°
- Automatic revolving stabilizers at 45°
- Extra Extension Outrigger available
- Pantographic Stabilizers
- Long stabilizer legs (+200mm)

Accessories

- Led Spot Lights
- High Pressure Filters
- Tie Rod Kit for crane fitting
- Heated seat
- Top seat with shelter
- Oil Tank
- Oil cooler for single / double circuit with by-pass valve, in mounting kit



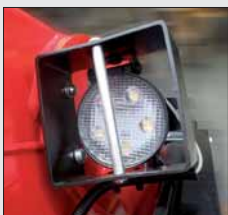
Top seat with servo hydraulic controls



Stand up platform (single and double)



Radio remote



Led Spot Lights





www.hyvacrane.com
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HZR

SERIES



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