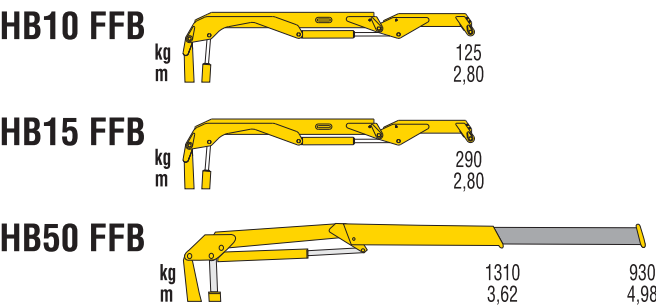


HYVA[®] CRANE
FFB LINE



MODELS	LIFTING MOMENT	SLEWING ANGLE	SLEWING TIME	WORKING PRESSURE	CRANE WEIGHT	OIL FLOW	RECOMMENDED TRACTOR
	tm	°	s/180°	bar	kg	l/min	hp
HB10 FFB	0.5	330	4	90	175	12	25 - 65
HB15 FFB	1.0	330	4	160	175	12	25 - 65
HB50 FFB	4.8	380	18	275	570	15	80

Features

MODELS	HB10 FFB	HB15 FFB	HB50 FFB
Structural design in accordance with: EN12999	●	●	●
Quality ISO9001:2008 certified	●	●	●
Easy to use and maintain	●	●	●
Long life painting	●	●	
4 functions control valve by Walvoil	●	●	
7 functions control valve by Hydrocontrol			●
Rack and Pinion heavy duty slewing	●	●	
Double rack and pinion heavy duty slewing			●
Cable controls	○	○	
Safety valves on cylinders	○	○	●
Floating device	●	●	●
Internal rubber hoses	●	●	
Tenifer QPQ treatment on pins	●	●	
Hexagonal boom	●	●	●
Internal extension cylinder			●
3 Jaws grab	○		
4 jaws grab		○	
Box grab			○
Oil Tank	○	○	○
Hyva Piston pump	○	○	○
Trac Power	○	○	○
Stabilizers			○

● Standard ○ Optional

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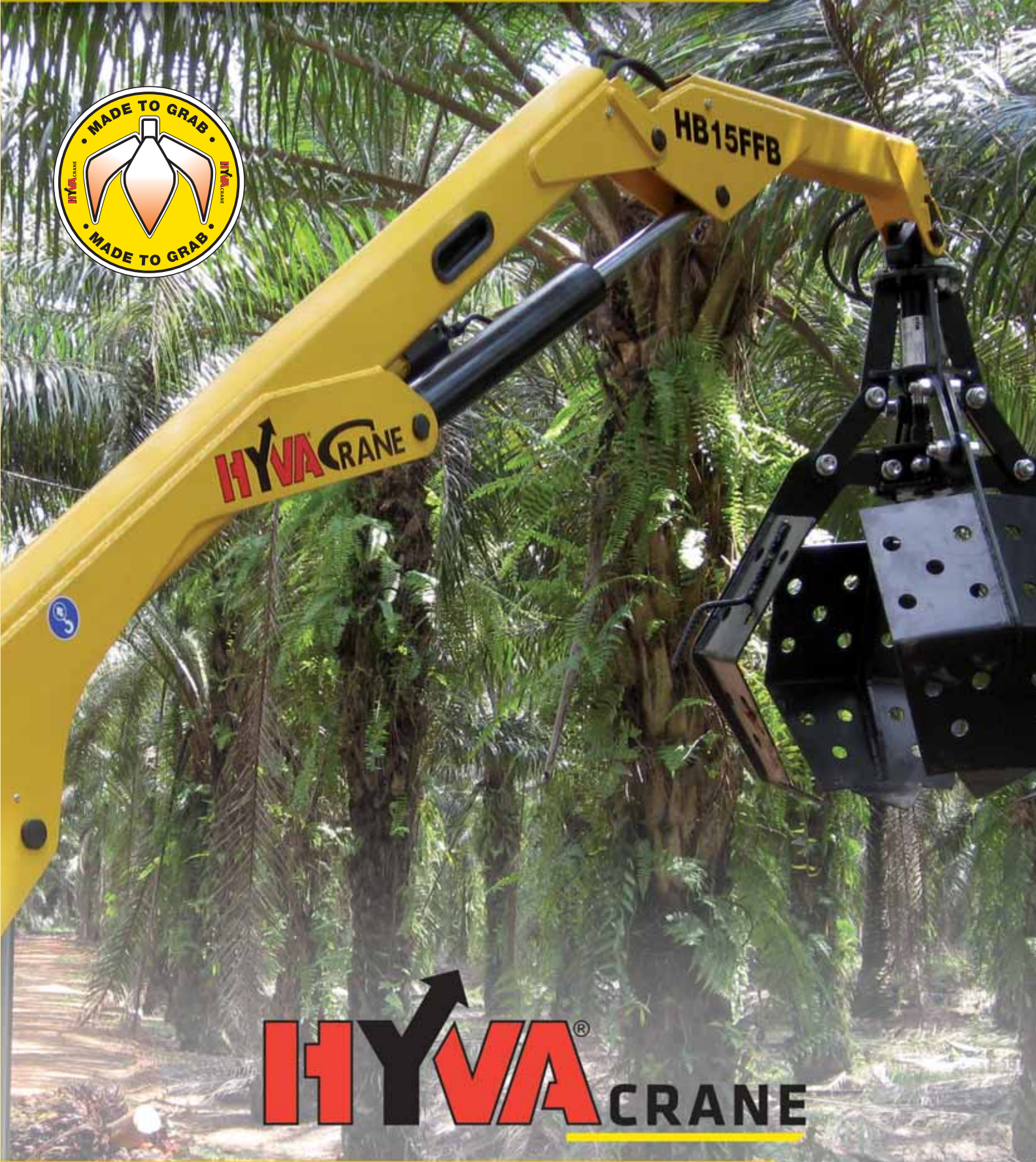
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Antonie van Leeuwenhoekweg 37
2408 AK Alphen aan den Rijn
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Dealer:

Data, descriptions, and illustrations pertain only and uniquely to models sold at the time of printing of this brochure. After the date of printing, this information is purely indicative and not binding upon HYVA. Future modifications are solely at the discretion of HYVA and are always in compliance with applicable and pertinent safety standards. To obtain updated data, descriptions, and illustrations, contact the manufacturer or your reseller. Cranes manufactured and/or marketed by HYVA. HYVA is not responsible for the special applications depicted. Crane applications and accessories described herein are only examples. Some applications and equipment shown may not be approved for use in CE countries or other areas. It is the installer's responsibility to ensure that the crane is applied correctly, and that its application, installation, and accessories maintain safety and comply with all local laws.

DATE OF PRINTING: 01/07/2014

FFB LINE
SPECIALIZED CRANES
FOR AGRICULTURAL TRACTORS




HYVA[®] CRANE

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FFB

Easy and Safe



Easy to use and maintain
All the greasing point are in a easy to access position.




Cable controls
Connection by cable controls allow an easy installation and a higher safety for the driver

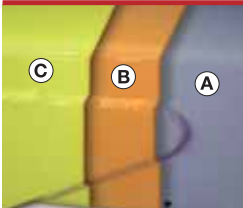
Strong and reliable




Structural design in accordance with: EN12999



Quality ISO9001: 2008 certified
Production from the raw metal to the crane ready to be installed is controlled by quality procedures certified by Lloyd's register according to ISO9001.



Long life painting
Painting process is made to allow the best quality possible and ensure a long crane life in all the applications and environments.
A - Iron grid sandblasting
B - Cathodic electrodeposition paint
C - Yellow polyester powder paint



Hexagonal boom
The use of this technology brings superior performance, reduced maintenance, and less adjustment.

Full packages




3 Jaws grab
Self weight: 35 kg
Capacity: 50 dm³




4 jaws grab
Self weight: 75 kg
Capacity: 100 dm³

4 functions control valve by Walvoil

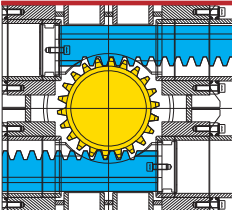


7 functions control valve by Hidrocontrol



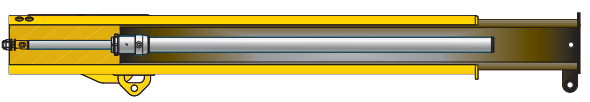
Rack and Pinion heavy duty slewing

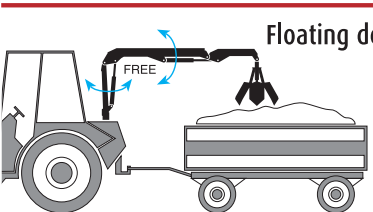




Double rack and pinion heavy duty slewing
The use of two racks spread the force across twice as many teeth on the pinion. Slewing has more strength for difficult situations.

Internal extension cylinder





Floating device



box grab
Special attachment for bulk material



Oil tank
Steel oil tank made to be installed on the back of the tractor including oil filter and level indicators.

HB10 FFB - Single fruit collection



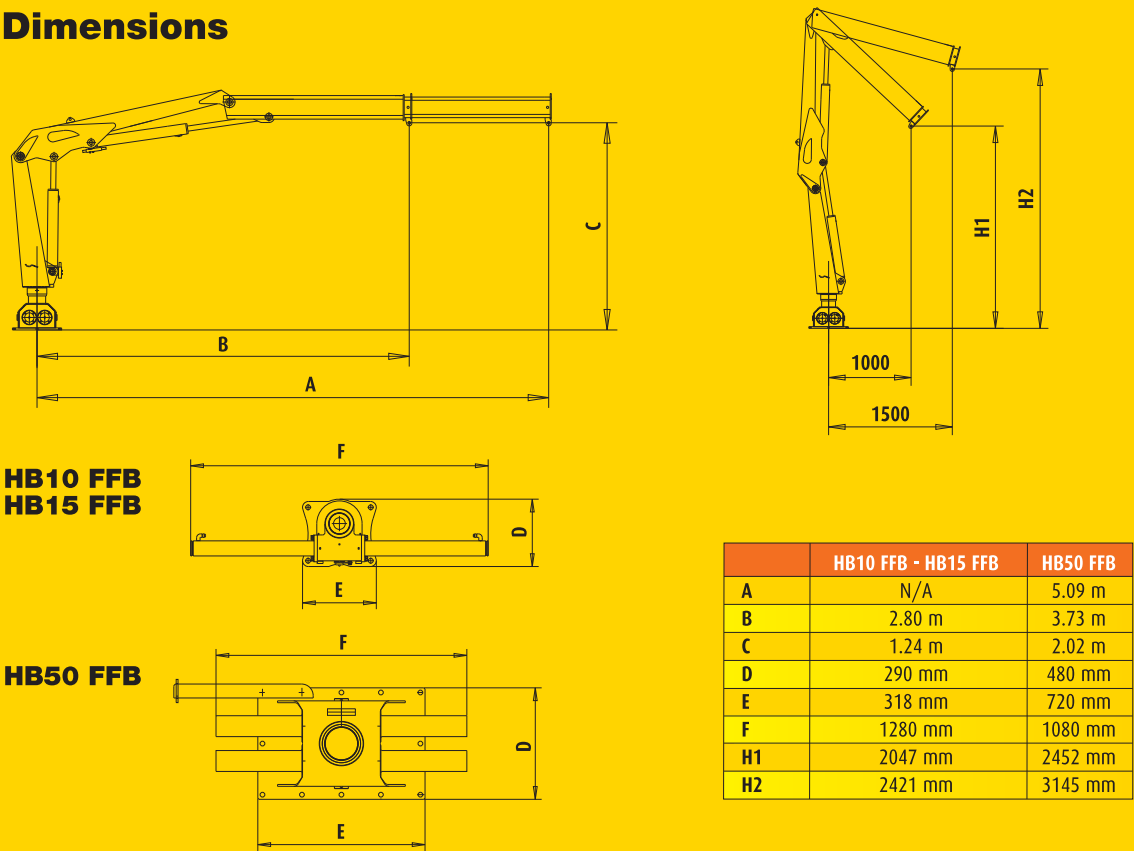
HB15 FFB - Multiple fruit collection



HB50 FFB - Bulk material




Dimensions




High profitability with mechanized harvesting


Fruit pickers



Mechanized harvesting



Harvest time



Harvest time

