

## **TRUCK-MOUNTED CRANES**





#### **ACCESSORIES**

- · Radio remote control
- · Oil tank
- · Supplementary element activation
- Winch
- Manual extensions
- · Electro-hydraulic powerpack
- · Extra cross beams
- Tubular base for crane stabilizers (single or double)
- Manually opening stabilizers
- · Manually opening and turning outriggers
- · "Green" Oil\*



Electro-hydraulic powerpack









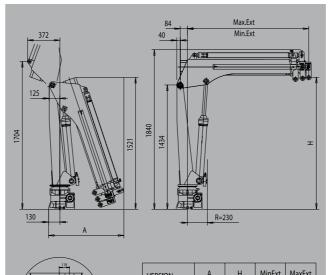
Proportional speed control of any single movement

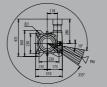
Stabilizer control by radio

### **TECHNICAL INFORMATION HA 21**

# CE

#### **DIMENSIONS (MM)**

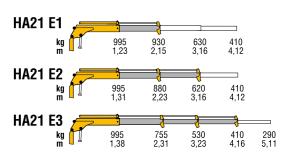




VERSION	A [mm]	H [mm]	MinExt [mm]	MaxExt [mm]
E1	695	1503	1245	2170
E2	710	1510	1327	3177
E3	868	1522	1398	4173

- Thanks to their extremely compact dimensions all cranes in the HA series are projected to be mounted on small equipment such as: car trailer, tracked vehicle, pickup, small trucks and stationary mounting;
- Control panel with customised position in order to always have the more ergonomic position;
- Hexagonal extensions with sliding pads allow to always have rigid and aligned boom.

#### **LOAD DIAGRAMS**



#### **STANDARD FEATURES**

- $\cdot$  Designed in accordance with EN12999
- · Design class: HC1-HD4
- · Hexagonal section extensions
- Flanged valve
- · Assembly kit
- · Control panel with customizable position
- · ABS protective cover on controls
- · Worm and gear rotation
- Fittings SAE-JIC
- · Sliding pads on telescopic extensions
- · Self-lubricating bushings
- · Independent telescopic cylinders
- Light indicator for correct stabilizer stowing (CE)
- Mechanical rotation limitation (CE)
- · Swivel stabilizer foot

#### **TECHNICAL SPECIFICATIONS**

		HA 21 E1	HA 21 E2	HA 21 E3
Lifting moment	tm	2,00	1,96	1,74
Max. vertical reach	m	3,56	4,51	5,45
Slewing angle	۰	335	335	335
Slewing time	s/180°	10	10	10
Max. working heel	۰	3	3	3
Working pressure	bar	160	160	150
Oil tank capacity	1	17,5	17,5	17,5
Max. oil flow	I/m	8	8	8
Standard crane weight (without stabilizers)	kg	216	240	262

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