



## TECHNOLOGY AND COMFORT



### TOTAL VISIBILITY

- Large windows and panoramic rooftop
- Integrated LED work lights
- Perimeter lights, on the boom and on the boom head
- Lateral, rear and in the cab mirrors
- Up to 3 cameras: rear, right side and on the boom

### DTS

- The Dieci Telematic System allows the Dieci service team to monitor, optimize and protect the vehicle in real time remotely.
- It remotely collects and sends location, operational data, diagnostics and maintenance organization, displaying all parameters on a portal with a simple and intuitive interface
- Vehicle and operators protected from theft and accidents thanks to GSM and GPS connections



# HERCULES

100.10 | 130.10 | 190.10 | 210.10 | 230.10

## TECHNICAL DATA

VEHICLE MODEL	HERCULES 100.10	HERCULES 130.10	HERCULES 190.10	HERCULES 210.10	HERCULES 230.10
ENGINE	FPT	FPT	FPT	FPT	FPT
PEAK POWER	128 kW (172 HP)	128 kW (172 HP)	128 kW (172 HP)	128 kW (172 HP)	128 kW (172 HP)
EMISSION STANDARD	Stage V	Stage V	Stage V	Stage V	Stage V
MAXIMUM SPEED *	35 km/h (21,7 mph)	35 km/h (21,7 mph)	23 km/h (14,3 mph)	23 km/h (14,3 mph)	22 km/h (13,7 mph)
MAXIMUM CAPACITY	10000 kg (22046 lb)	13000 kg (28660 lb)	19000 kg (41888 lb)	21000 kg (46297 lb)	23000 kg (50706 lb)
MAXIMUM LIFTING HEIGHT	9,50 m (31,2 ft)	9,50 m (31,2 ft)	10,20 m (33,5 ft)	10,20 m (33,5 ft)	10,15 m (33,3 ft)

\* referred to wheels having the maximum allowable diameter

# DIECI

[www.dieci.com](http://www.dieci.com)



## The telescopic strength

NEW HERCULES RANGE



# DIECI

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# NEW CONSTRUCTION

## THE FUTURE, TODAY

The productivity of construction vehicles must be improved in order to reduce operating costs at worksites. Dieci meets the new needs with a series of vehicles that evolve the Construction range: more **versatile, high-performance, durable, reliable, intuitive** to operate and always **safe**.

The **Hercules** family, the strongest of the Dieci construction vehicles, breaks all limits in terms of load capacity, reaching a maximum payload of up to 23 tonnes and a height of 10 metres. Strength, stability and robustness make this telescopic handler a **true legend for heavy-duty work**.

## STURDY AND SAFE



### HOISTING SAFETY

- **Anti-tipping:** automatic blocking of dangerous movements in the case of vehicle overload, for the protection of everyone and everything
- **ROPS-FOPS cab:** operator accommodated and protected in a comfortable shell
- **Arm too high** function: travel speed limited automatically when the boom is raised
- **Lateral tilt corrector:** the vehicle adapts to all soil conditions for safe leveling

## STRONG AND STABLE



### READY FOR EVERYTHING

- **Automatic equipment recognition:** capacity diagram set automatically
- **Hydraulic accessories lock:** double cylinder, maximum robustness
- Aggregate **buckets, concrete mixers, floating forks and fork carriers** with shifting units and spreaders, **grippers** for pipes, tires and cylinders

### BETTER THAN A FORKLIFT

- **Maximum stability and traction** with tires suitable for all terrains
- **4 steering wheels and 4 driving wheels**
- High capacity **winch**
- **Jibs and Hooks** for heavy and bulky loads

### BETTER THAN A BOOM LIFT

- **10 meters** in height
- **Extensible front and trilateral baskets**, up to a **payload of 1000 kg** and a **width of 4.4 m**
- **Remote control** with integrated display

## POWERFUL AND ECOLOGICAL



### ELECTRONIC EVOLUTION

- **174 HP:** optimized output and efficiency
- **High torque** to ensure **maximum performance**
- Electronically controlled engine: **limited fuel consumption and emissions**

### CLEAN POWER

- Maximum speed **35 km/h**
- **Stage V/Tier 4f**
- **DOC and SCR catalysts with integrated DPF filter**
- **AdBlue tank**

## MANEUVERABLE AND EFFECTIVE



### GREAT CAPACITY, CONTROL AND PRECISION

- **Enhanced Soft Motion:** proportional and adjustable boom movements
- **Controls automatically adapted** with the equipment connected
- **Load indicator on the display:** boom angle and extension, working height, equipment and capacity
- Pilot light signaling **correct steering** and **automatic wheels alignment**
- **Remote control** with display

