

Technical data

HC 130



Compactors Series HC
Compactor with smooth drum

H255

HIGHLIGHTS

- > High compaction performance
- > Spacious driver's platform with Easy Drive operating concept
- > Hammtronic for high comfort, safety and reduced emissions
- > Customised configuration possibilities and a wide range of options
- > Digital ready

TECHNICAL DATA HC 130 (H255)

Weights

| | | |
|-------------------------------------------------|-------|-----------|
| Operating weight with cab | kg | 12920 |
| Operating weight with ROPS | kg | 12800 |
| Empty weight without cab, without ROPS | kg | 11980 |
| Max. operating weight | kg | 17350 |
| Axle load, front/rear | kg | 7650/5270 |
| Axle load for max. operating weight, front/rear | kg | 8380/8970 |
| Static linear load, front | kg/cm | 35,75 |
| French classification, value/class | | 47,89/VM3 |
| Wheel load per tyre, rear | kg | 2635 |

Machine dimensions

| | | |
|----------------------------|----|-----------|
| Total length | mm | 6117 |
| Total height with cab | mm | 3054 |
| Total height with ROPS | mm | 3054 |
| Height loading, min. | mm | 3054 |
| Centre distance | mm | 3266 |
| Total width with cab | mm | 2474 |
| Maximum working width | mm | 2140 |
| Ground clearance, centre | mm | 461 |
| Kerb clearance, left/right | mm | 477/477 |
| Turning radius, inside | mm | 4131 |
| Slope angle, front/rear | ° | 34,2/23,7 |

Drum dimensions

| | | |
|-----------------------|----|--------|
| Drum width, front | mm | 2140 |
| Drum diameter, front | mm | 1504 |
| Drum thickness, front | mm | 30 |
| Drum type, front | | Smooth |

Tyre dimensions

| | | |
|------------------------|----|------------------|
| Tyre size, rear | | AW 23.1-26 12 PR |
| Width over tyres, rear | mm | 2122 |
| Number of tyres, rear | | 2 |

Diesel engine

| | | |
|-----------------------------|--|----------------------------|
| Manufacturer | | JOHN DEERE |
| Model | | JDPS 4045PTE |
| Cylinders, quantity | | 4 |
| Power ISO 14396, kW/PS/rpm | | 101,0/137,3/2000 |
| Power SAE J1349, kW/HP/rpm | | 101,0/135,4/2000 |
| Exhaust emission standard | | EU Stage IIIA / EPA Tier 3 |
| Exhaust emissions category | | UN ECE R96 (Tier 3) |
| Exhaust gas after-treatment | | - |

Travel drive

| | | |
|--------------------------------------|------|------------|
| Speed, infinitely variable | km/h | 0 - 12,1 |
| Regulation, infinitely variable | | HAMMTRONIC |
| Gradeability, with/without vibration | % | 52/58 |

Vibration

| | | |
|----------------------------------|----|-----------|
| Vibration frequency, front, I/II | Hz | 30/36 |
| Amplitude, front, I/II | mm | 1,90/0,90 |
| Centrifugal force, front, I/II | kN | 262/182 |

Steering

| | | |
|-----------------|---|----------------------|
| Swing angle +/- | ° | max. 12 |
| Steering, type | | Articulated steering |

Tank capacity/filling capacity

| | | |
|---------------------|---|-----|
| Fuel tank, capacity | L | 280 |
|---------------------|---|-----|

Sound level

| | | |
|-----------------------------------------------------|-------|-----|
| Sound power level L(WA), guaranteed | db(A) | 106 |
| Sound power level L(WA), representative measurement | db(A) | 104 |

EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | 3-point articulation | Dashboard with displays, indicator lights and function keys | Easy Drive operating concept | ECO mode | Speed preselect | Hose protection on the front vehicle | Vibration-isolated driver's platform | Automatic vibration system | Plastic scraper, for smooth drum

OPTIONAL EQUIPMENT

ROPS cab with heating and air-conditioning system (FOPS, level I) | Seat belt monitoring device | Auxiliary heater | Radio | Tachograph | Bluetooth interface for Smart Doc | Dozer blade | Padfoot shells | Vibration plate | Automatic engine stop | Camera system | JDLink | Working spotlights | Engine hood with electrical release mechanism | Coming Home function