

Technical data

HC 130 P



Compactors Series HC
Compactor with padfoot drum

H294

HIGHLIGHTS

- > Engine with best in class power and powerful ECO mode
- > 3-point articulation for excellent traction and cross-country mobility
- > High compaction performance
- > Intuitive and language-neutral operation
- > Easy maintenance and servicing
- > Excellent view of machine and construction site

TECHNICAL DATA HC 130 P (H294)

Weights

| | | |
|--|-----------------|----------------------------|
| Operating weight with cab | kg lbs | 13370 29,481 |
| Operating weight with ROPS | kg lbs | 13040 28,753 |
| Empty weight without cab, without ROPS | kg lbs | 12390 27,320 |
| Max. operating weight | kg lbs | 13480 29,723 |
| Axle load, front/rear | kg lbs | 7555/5815 16,659/12,822 |
| Axle load at max. operating weight, front/rear | kg lbs | 7610/5870 16,780/12,943 |
| Static linear load, front | kg/cm lbs/in | 35,30 197.7 |
| French classification, value/class | | 46,3/VPM3 |
| Wheel load per tire, rear | kg lbs | 2907,5 6,411 |

Machine dimensions

| | | |
|----------------------------|----------|----------------------|
| Total length | mm in | 5926 233.3 |
| Total height | mm in | 3061 120.5 |
| Height loading, min. | mm in | 2238 88.1 |
| Center distance | mm in | 2992 117.8 |
| Total width | mm in | 2282 89.8 |
| Maximum working width | mm in | 2140 84.3 |
| Ground clearance, center | mm in | 448 17.6 |
| Curb clearance, left/right | mm in | 500/500 19.7/19.7 |
| Turning radius, inside | mm in | 3883 152.9 |
| Slope angle, front/rear | ° | 45/27 |

Drum dimensions

| | | |
|-----------------------|----------|--------------|
| Drum width, front | mm in | 2140 84.3 |
| Drum diameter, front | mm in | 1707 67.2 |
| Drum thickness, front | mm in | 15 0.6 |
| Drum type, front | | Padfoot |
| Height of the padfeet | mm in | 112 4.4 |
| Padfeet, quantity | | 130 |

Tire dimensions

| | | |
|------------------------|----------|-----------------|
| Tire size, rear | | AW 23.1-26 8 PR |
| Width over tires, rear | mm in | 2140 84.3 |
| Number of tires, rear | | 2 |

Diesel engine

| | | |
|------------------------------------|--|----------------------------|
| Manufacturer | | JOHN DEERE |
| Model | | JDPS 4045PTE |
| Cylinders, quantity | | 4 |
| Power SAE J1995, 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 emissions category, Brazil | | MAR-I |
| Exhaust gas after-treatment | | - |

Travel drive

| | | |
|--------------------------------------|-------------|-------------------|
| Speed, working gear | km/h mph | 0-8,5 0.0-5.3 |
| Speed, transport gear | km/h mph | 0-10,8 0.0-6.7 |
| Gradeability, with/without vibration | % | 54/60 |

Vibration

| | | |
|--|-----------|--------------------------|
| Vibration frequency, front, level I/II | Hz vpm | 30/35 1,800/2,100 |
| Amplitude, front, level I/II | mm in | 1,80/0,80 .071/.031 |
| Centrifugal force, front, level I/II | kN lbs | 250/145 56,250/32,625 |

Steering

| | | |
|--------------------|---|----------------------|
| Steering angle +/- | ° | 33 |
| Pendulum angle +/- | ° | 10 |
| Steering, type | | Articulated steering |

Tank capacity/filling capacity

| | | |
|---------------------|----------|-------------|
| Fuel tank, capacity | L Gal | 270 71.3 |
|---------------------|----------|-------------|

Sound level

| | | |
|---|-------|-----|
| Sound power level L(WA), guaranteed | db(A) | 108 |
| Sound power level L(WA), representative measurement | db(A) | 105 |

EQUIPMENT

Dashboard with displays, indicator lights and switches | Driver's platform with access on one side | Vibration-isolated driver's platform | Seat length adjustment | 1 drive lever | ECO mode | Tiltable engine hood | Hydrostatic steering | 3-point articulation | Emergency stop | Adjustable scraper | Back-up alarm | Battery isolation switch

OPTIONAL EQUIPMENT

ROPS cab with heating and air-conditioning system (FOPS, level I) | Driver's seat in black imitation leather; comfort equipment | Fuel prefilter | Process data interface for third-party provider systems, asphalt construction | Speedometer | Automatic vibration system | Rotating beacon |