

**Technical data** 

**HC 140i** 



**Compactors Series HC**Compactor with smooth drum

H254

## **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

HC 140i | **TECHNICAL DATA** 

## **TECHNICAL DATA HC 140i (H254)**

| Operating weight with cab Operating weight with ROPS Empty weight without cab, without ROPS Empty weight without cab, without ROPS Max. operating weight Axle load, front/rear Axle load for max. operating weight, front/rear By an and a separating weight, front separating weight | Weights                                |       |              |
|--|--|-------|--------------|
| Empty weight without cab, without ROPS  Max. operating weight kg 17070  Axle load, front/rear kg 8585/5610  Axle load for max. operating weight, front/rear kg 11070/6000  Static linear load, front kg/cm 40,12  French classification, value/class  Wheel load per tyre, rear kg 2805  Machine dimensions  Total length mm 6117  Total height with cab mm 3054  Total height with ROPS mm 3054  Total height with plastic protective roof  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 30  Drum type, 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 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/162,6/2000  Power SAE J1349, kW/HP/rpm 119,6/160,4/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable km/h 0 - 12,5  Fravel drive  Vibration  Vibration  Vibration   | Operating weight with cab              | kg    | 14195        |
| without ROPS  Max. operating weight Axle load, front/rear  Axle load for max. operating weight, front/rear  Axle load for max. operating weight, front/rear  Static linear load, front  French classification, value/class  Wheel load per tyre, rear  Machine dimensions  Total leight with cab  mm  3054  Total height with ROPS  mm  3054  Total height with plastic protective roof  Height loading, min.  mm  3054  Centre distance  mm  3054  Centre distance  mm  3054  Centre distance  mm  3054  Centre distance  mm  461  Kerb 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  30  Drum type, front  Tyre dimensions  Tyre size, rear  AW 23.1-26 12 PR  Width over tyres, rear  Width over tyres, rear  Tyre size, rear  AW 23.1-26 12 PR  Width over tyres, rear  Documber of tyres, rear  Power ISO 14396, kW/PS/rpm  119,6/160,4/2000  Exhaust emission standard  EU Stage V / EPA Tier 4  Exhaust gas after-treatment  Doc-DPF-SCR  Travel drive  Speed, infinitely variable  Km/h  0 - 12,1  Regulation, infinitely variable  Gradeability, with/without with attribution frequency, front, I/II  Hz  30/36   | Operating weight with ROPS             | kg    | 14075        |
| Axle load, front/rear  Axle load for max. operating weight, front/rear  Static linear load, front French classification, value/class Wheel load per tyre, rear  Wheel load load, wheel load load, wheel load, wheel load load, wheel | Empty weight without cab, without ROPS | kg    | 13220        |
| Axie load for max. operating weight, front/rear kg 11070/6000  Static linear load, front kg/cm 40,12  French classification, value/class 55,8/VM4  Wheel load per tyre, rear kg 2805  Machine dimensions  Total length mm 6117  Total height with cab mm 3054  Total height with plastic protective roof 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 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 JOHN DEERE  Model JDPS 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/162,6/2000  Power SAE J1349, kW/HP/rpm 119,6/160,4/2000  Exhaust emission standard EV Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable Rm/h 0 - 12,1  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration frequency, front, I/II Hz 30/36   | Max. operating weight                  | kg    | 17070        |
| weight, front/rear     kg       Static linear load, front     kg/cm       French classification, value/class     55,8/VM4       Wheel load per tyre, rear     kg       Total leight with cab     mm       mm     3054       Total height with plastic protective roof     mm       Height loading, min.     mm       Centre distance     mm       Total width with cab     mm       mm     2474       Maximum working width     mm       Ground clearance, centre     mm       Maximum working width     mm       Turning radius, inside     mm       Slope angle, front/rear     a       34,2/23,7       Drum dimensions       Drum width, front     mm       Drum width, front     mm       Drum width, front     mm       Drum thickness, front     mm       Drum thickness, front     mm       30     smooth       Tyre size, rear  | Axle load, front/rear                  | kg    | 8585/5610    |
| French classification, value/class Wheel load per tyre, rear  kg 2805  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 2140  Drum dimensions  Drum width, front mm 2140  Drum diameter, front mm 30  Drum type, front  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 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/162,6/2000 Power SAE J1349, kW/HP/rpm 119,6/160,4/2000 Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable crade and so the side of |  | kg    | 11070/6000   |
| Wheel load per tyre, rear kg 2805  Machine dimensions Total length mm 6117 Total height with ROPS mm 3054 Total height with plastic protective roof 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 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 4045PSS Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 119,6/162,6/2000 Exhaust emission standard Eu Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive Speed, infinitely variable Km/h 0 - 12,1 Regulation, infinitely variable Gradeability, with/without vibration Vi | Static linear load, front              | kg/cm | 40,12        |
| Machine dimensions  Total length mm 6117  Total height with cab mm 3054  Total height with ROPS mm 3054  Total height with plastic protective roof 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 30  Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR  Width over tyres, rear Diesel engine  Manufacturer JOHN DEERE  Model JDPS 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/160,4/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable Km/h 0 - 12,1  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration   I/II Hz 30/36  |  |       | 55,8/VM4     |
| Total length mm 6117 Total height with cab mm 3054 Total height with ROPS mm 3054 Total height with plastic protective roof mm 3054 Total height with plastic protective roof 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 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 4045PSS Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 119,6/160,4/2000 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1 Regulation, infinitely variable Gradeability, with/without vibration  Vibration Vibration Vibration Vibration   I/II Hz 30/36  | Wheel load per tyre, rear              | kg    | 2805         |
| Total height with cab mm 3054  Total height with ROPS mm 3054  Total height with plastic protective roof 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 30  Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR  Width over tyres, rear 2  Diesel engine  Manufacturer JOHN DEERE  Model JDPS 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/162,6/2000  Power SAE J1349, kW/HP/rpm 119,6/160,4/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable fractions in the stage of the  | Machine dimensions                     |       |              |
| Total height with ROPS Total height with plastic protective roof Height loading, min.  Centre distance Total width with cab Maximum working width Ground clearance, centre Merb clearance, left/right Turning radius, inside Manual dimensions  Drum width, front Drum diameter, front Drum type, front Tyre dimensions  Tyre dimensions  Tyre size, rear Width over tyres, rear Manufacturer Model Mo | Total length                           | mm    | 6117         |
| Total height with plastic protective roof  Height loading, min.  Centre distance  Total width with cab  Maximum working width  Ground clearance, centre  Kerb clearance, left/right  Turning radius, inside  Brum width, front  Drum dimensions  Drum dimensions  Tyre dimensions  Tyre size, rear  Midth over tyres, rear  Diesel engine  Manufacturer  Model  Dower SAE J1349, kW/PS/rpm Power SAE J1349, kW/PF/rpm Exhaust emission standard Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration  Manuacter frequency, front, I/II  Hz  Manuacter frequency, front, I/II  Maximum acceptance  Manuacter frequency  Manuacter frequency, front, I/II  Maximum acceptance  Manuacter frequency  Manuacter fr | Total height with cab                  | mm    | 3054         |
| Protective roof Height loading, min. Centre distance Total width with cab Maximum working width Ground clearance, centre Merb clearance, left/right Turning radius, inside Slope angle, front/rear Drum dimensions Drum dimensions Drum type, front Tyre dimensions Tyre size, rear Width over tyres, rear Maufacturer Model Model Model Model Model Spower SAE J1349, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Vibration Vibration Vibration Maximum 3054 Mmm 2474 Mmm 2470 Mmm 431 Say, 223,7 Drum dimensions Turn dimensions Turn dimensions Tyre size, front Mmm 2140 Mmm 30 Mmm 30 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 30 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 30 Double define Atom 401 Mmm 1504 Mmm 2140 Mmm 1504 Mmm 1504 Mmm 2140 Mm 2140 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 2140 Mmm 2140 Mm 2 | Total height with ROPS                 | 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 30  Drum type, front Smooth  Tyre dimensions  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 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/160,4/2000  Exhaust emission standard Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration 1240  Manufacturer JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  HAMMTRONIC  FU Stage V / EPA Tier 4  DOC-DPF-SCR  HAMMTRONIC   |  | mm    | 3054         |
| 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 tlickness, 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 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/162,6/2000  Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration Frequency, front, I/II Hz 30/36   | 3 3.                                   | mm    |              |
| Maximum working width Ground clearance, centre Kerb clearance, left/right Turning radius, inside Slope angle, front/rear  Drum width, front Drum dimensions  Drum dimeter, front Drum thickness, front Drum type, front  Tyre dimensions  Tyre size, rear Width over tyres, rear Number of tyres, rear  Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment Travel drive  Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Vibration  Manufacturer Mm A131 A411 A412 A412 A421 A423.1-26 12 PR AW 23.1-26 12 PR  EL Stage V 2 PA Tier 4 DOC-DPF-SCR  Travel drive Speed, infinitely variable Final Afonts A | Centre distance                        | mm    | 3266         |
| Ground clearance, centre Kerb clearance, left/right Turning radius, inside Slope angle, front/rear  Drum dimensions  Drum width, front Drum diameter, front Drum thickness, front Drum type, front  Tyre dimensions  Tyre size, rear Width over tyres, rear Number of tyres, rear Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Exhaust emission standard Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration  Manual 4131 A77/477 A77/47 A77/4 A77/47 A77/4 A77/47 A77/4 |  | mm    |              |
| Kerb clearance, left/right Turning radius, inside Slope angle, front/rear  Prum dimensions  Drum width, front Drum diameter, front Drum thickness, front Drum type, front  Tyre dimensions  Tyre size, rear Width over tyres, rear Number of tyres, rear  Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment Travel drive  Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration  Vibration  Manufacturer  Model A131 A277/477 A4101 A400 A400 A400 A4023.1-26 12 PR AW 23.1-26 12 PR  EU Stage V 3.1-26 12 PR AW 23.1-26 12 PR  LEU Stage V 4.5 PR AW 23.1-26 12 PR AW 23.1-26 12 PR  LEU Stage V 4.5 PR  LEU Stag | Maximum working width                  | mm    | 2140         |
| Turning radius, inside Slope angle, front/rear Slope angle, front/rear  Drum dimensions  Drum width, front Drum diameter, front Drum thickness, front Drum type, front Tyre dimensions  Tyre size, rear Width over tyres, rear Number of tyres, rear  Manufacturer Model JDPS 4045PSS Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR  JOHN DEERE Model JDPS 4045PSS Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 119,6/162,6/2000 Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment DOC-DPF-SCR  Travel drive Speed, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration  Vibration  A131  A131  A140  A150  AW 23.1-26 12 PR  DOL DERE  JOHN DEERE JOHN DEERE JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  HAMMTRONIC  51/57   |  | mm    |              |
| Slope angle, front/rear  Drum dimensions  Drum width, front Drum diameter, front Drum thickness, front Drum type, front  Tyre dimensions  Tyre size, rear Width over tyres, rear Number of tyres, rear  Manufacturer Model JDPS 4045PSS  Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment Travel drive  Speed, infinitely variable Gradeability, with/without vibration Vibration  Vibration  Mm  2140  AH, 2 |  | mm    |              |
| Drum dimensions  Drum width, front mm 2140  Drum diameter, 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 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/162,6/2000  Power SAE J1349, kW/HP/rpm 119,6/160,4/2000  Exhaust emission standard Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration Frequency, front, I/II Hz 30/36   |  |       | _            |
| Drum width, front mm 1504 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 4045PSS  Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 119,6/162,6/2000 Power SAE J1349, kW/HP/rpm 119,6/160,4/2000 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive Speed, infinitely variable km/h 0 - 12,1 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 30/36  | 1 3 .                                  | 0     | 34,2/23,7    |
| 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 4045PSS  Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 119,6/162,6/2000 Power SAE J1349, kW/HP/rpm 119,6/160,4/2000 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration  Vibration  Vibration Frequency, front, I/II Hz 30/36  |  | ı     |              |
| Drum thickness, 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 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/162,6/2000  Power SAE J1349, kW/HP/rpm 119,6/160,4/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration Frequency, front, I/II Hz 30/36  |  | mm    |              |
| Drum type, front  Tyre dimensions  Tyre size, rear  Width over tyres, rear  Number of tyres, rear  Diesel engine  Manufacturer  Model  JOHN DEERE  JOHN DEERE  JOHN DEERE  Model  JOHN DEERE  JOHN DE |  | mm    |              |
| Tyre dimensions  Tyre size, rear  Width over tyres, rear  Number of tyres, rear  Diesel engine  Manufacturer  Model  JOHN DEERE  Model  JOPS 4045PSS  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emission standard  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  AW 23.1-26 12 PR  Extage  DOHN  Tips 4045PSS  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  HAMMTRONIC  Find the provided th |  | mm    |              |
| Tyre size, rear  Width over tyres, rear  Number of tyres, rear  Diesel engine  Manufacturer  Model  JOHN DEERE  Model  JUPS 4045PSS  Cylinders, quantity  4  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emission standard  Exhaust gas after-treatment  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Regulation, infinitely variable  Gradeability, with/without vibration  Wibration  Vibration  Vibration  AW 23.1-26 12 PR  AW 25122  AW 25122  A HAM 25122  A HAM MTRONIC  Find Type A HAM MTRONIC  By 14 Province A HAM MTRONIC  Travel drive  Speed, infinitely variable  AW 23.1-26 12 PR  AW 25122  A |  |       | Smooth       |
| Width over tyres, rear mm 2122  Number of tyres, rear 2  Diesel engine  Manufacturer JOHN DEERE  Model JDPS 4045PSS  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 119,6/162,6/2000  Power SAE J1349, kW/HP/rpm 119,6/160,4/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration Hz 30/36  | Tyre dimensions                        |       |              |
| Number of tyres, rear  Diesel engine  Manufacturer  Model  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emission standard  Exhaust gas after-treatment  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Manufacturer  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  A PAMATSPSS  L119,6/162,6/2000  EU Sta96/106,4/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Km/h  0 - 12,1  HAMMTRONIC  Final HAMMTRONIC  S1/57  |  |       |              |
| Manufacturer  Model  JOHN DEERE  Model  JDPS 4045PSS  Cylinders, quantity  4  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emission standard  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  JOHN DEERE  JOHN DEERE  Method 1978 4  4  Power ISO 14396, kW/PS/rpm  119,6/162,6/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  HAMMTRONIC  51/57  Vibration  | •                                      | mm    |              |
| Manufacturer  Model  JDPS 4045PSS  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emission standard  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  JDPS 4045PSS  4  DPS 4045PSS  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  HAMMTRONIC  51/57  Vibration  Vibration  JOHN DEERE  JOHN DEERE  JDPS 4045PSS  6  119,6/162,6/2000  109,6/162,6/2000  109,6/162,6/2000  109,6/162,6/2000  109,6/162,6/2000  109,6/162,6/2000  109,6/162,6/2000  109,6/162,6/2000  109,6/162,6/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  HAMMTRONIC  51/57   |  |       | 2            |
| Model  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emission standard  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Model  JDPS 4045PSS  4  Power ISO 14396, kW/PS/rpm  119,6/160,4/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Km/h  0 - 12,1  HAMMTRONIC  51/57  Vibration  Vibration  Vibration frequency, front, I/II Hz  30/36   | Diesel engine                          | 1     | l            |
| Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emission standard  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  4  4  119,6/162,6/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  km/h  0 - 12,1  HAMMTRONIC  51/57  Vibration   |  |       | -            |
| Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm 119,6/160,4/2000 Exhaust emission standard Exhaust gas after-treatment DOC-DPF-SCR  Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration frequency, front, I/II Hz 119,6/162,6/2000 119,6/162,6/200 119,6/16 |  |       | JDPS 4045PSS |
| Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment  DOC-DPF-SCR  Travel drive  Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration frequency, front, I/II Hz  119,6/160,4/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  DOC-DPF-SCR  HAMMTRONIC  51/57  Vibration  |  |       | ·            |
| Exhaust emission standard  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  EU Stage V / EPA Tier 4  DOC-DPF-SCR  HAMMTRONIC  HAMMTRONIC  51/57  Vibration  HAMMTRONIC  51/57  |  |       |              |
| Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration Hz 30/36   |  |       | , ,          |
| Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration frequency, front, I/II Hz 30/36   |  |       | 3            |
| Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without wibration 51/57  Vibration  Vibration frequency, front, I/II Hz 30/36   |  |       | DOC-DPF-SCR  |
| Regulation, infinitely variable Gradeability, with/without wibration  Vibration  Vibration frequency, front, I/II Hz 30/36   |  |       |              |
| Gradeability, with/without % 51/57  Vibration  Vibration Hz 30/36  |  | km/h  |              |
| vibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 30/36   |  |       | HAMMTRONIC   |
| Vibration frequency, front, I/II Hz 30/36  |  | %     | 51/57        |
|  | Vibration                              |       |              |
| Amplitude, front, I/II mm 2,05/1,1   | Vibration frequency, front, I/II       | Hz    | 30/36        |
|  | Amplitude, front, I/II                 | mm    | 2,05/1,1     |

| Vibration   |       |                      |  |
|---|-------|----------------------|--|
| Centrifugal force, front, I/II                      | kN    | 290/220              |  |
| Steering  |       |                      |  |
| Swing angle +/-                                     | ٥     | max. 12              |  |
| Steering, type                                      |       | Articulated steering |  |
| Tank capacity/filling capacity                      |       |                      |  |
| Fuel tank, capacity                                 | L     | 280                  |  |
| AdBlue/SCR reducing agent tank, capacity            | L     | 32                   |  |
| Sound level   |       |                      |  |
| Sound power level L(WA),<br>guaranteed              | db(A) | 106                  |  |
| Sound power level L(WA), representative measurement | db(A) | 103                  |  |

## **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

## **OPTIONAL EQUIPMENT**

ROPS cab with heating and air-conditioning system (FOPS, level I) |
Auxiliary heater | Tachograph | Bluetooth interface for Smart Doc | |
Padfoot shells | Automatic engine stop | Back-up alarm | JDLink |
Working spotlights | Coming Home function | Battery isolation switch

