

**Technical data** 

# **HC 130i VIO**



Compactors Series HC
Compactor with VIO 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

### **TECHNICAL DATA HC 130i VIO (H254)**

Operating weight with cab         kg         13210           Operating weight with ROPS         kg         13090           Empty weight without cab, without ROPS         kg         12235           Max. operating weight without Cab, without ROPS         kg         17650           Axle load, front/rear         kg         7600/5610           Axle load for max, operating weight, front/rear         kg         8330/9320           Static linear load, front value/class         kg/cm         35,51           French classification, value/class         48,12/VM3           Wheel load per tyre, rear         kg         2805           Machine dimensions         Total leight with cab         mm         6117           Total leight with cab         mm         3054         117           Total height with ROPS         mm         3054         117           Height loading, min.         mm         3054         117           Total width with cab         mm         3266         104           Total width with cab         mm         2474         444           Maximum working width         mm         2140         4744           Kerb clearance, left/right         mm         4131         31           Slope angle, front/rear	Weights		
Empty weight without cab, without ROPS  Max. operating weight kg 17650 Axle load, front/rear kg 7600/5610 Axle load for max. operating weight, front/rear kg 8330/9320 Static linear load, front kg/cm 35,51 French classification, value/class Wheel load per tyre, rear kg 2805  Machine dimensions  Total length mm 6117 Total height with cab mm 3054 Height loading, min. mm 3054 Centre distance mm 3266 Total with 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 a 34,2/23,7  Drum width, front mm 2140 Drum diameter, front mm 20 Drum type, front mm 20 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 km/h 52/58  Vibration Vibration Vibration Vibration Vibration Vibration Vibration frequency Hz 33 Amplitude, vibr. mm 1,95	Operating weight with cab	kg	13210
without ROPS         Ng         12233           Max. operating weight         kg         17650           Axle load for max. operating weight, front/rear         kg         7600/5610           Axle load for max. operating weight, front/rear         kg         8330/9320           Static linear load, front         kg/cm         35,51           French classification, value/class         48,12/VM3           Wheel load per tyre, rear         kg         2805           Machine dimensions         Total length         mm         6117           Total length         mm         3054           Total height with cab         mm         3054           Height loading, min.         mm         3054           Centre distance         mm         3054           Total width with cab         mm         2474           Maximum working width         mm         2474           Maximum working width         mm         2140           Ground clearance, centre         mm         477/477           Turning radius, inside         mm         477/477           Turning radius, inside         mm         2140           Drum width, front         mm         2140           Drum dimensions         mm	Operating weight with ROPS	kg	13090
Axle load, front/rear         kg         7600/5610           Axle load for max. operating weight, front/rear         kg         8330/9320           Static linear load, front         kg/cm         35,51           French classification, value/class         48,12/VM3           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         3266           Total width with cab         mm         2474           Maximum working width         mm         2474           Maximum working width         mm         2474           Maximum working width         mm         461           Kerb clearance, left/right         mm         477/477           Turning radius, inside         mm         4131           Slope angle, front/rear         a         34,2/23,7           Drum dimensions         mm         2140           Drum width, front         mm         2140           Drum thickness, front         mm         20           Drum thickness, front         mm	Empty weight without cab, without ROPS	kg	12235
Axie load for max. operating weight, front/rear kg 8330/9320  Static linear load, front kg/cm 35,51  French classification, value/class  Wheel load per tyre, rear kg 2805  Machine dimensions  Total length mm 6117  Total height with cab mm 3054  Height loading, min. mm 3054  Centre distance 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 thickness, front mm 20  Drum type, front  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 Sacus Amplitude, vibr. mm 52/58  Vibration  Vibration  Vibration  Vibration  Vibration  Vibration  Vibration  Wibration frequency Hz 33  Amplitude, vibr. mm 1,95	Max. operating weight	kg	17650
weight, front/rear         kg         8330/9320           Static linear load, front         kg/cm         35,51           French classification, value/class         48,12/VM3           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         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         m         4131           Slope angle, front/rear         a         34,2/23,7           Drum dimensions         mm         2140           Drum dimensions         mm         2140           Drum type, front         mm         20           Drum type, front         smooth         504           Tyre dimensions         mm         2140           Tyre dimensions         Tyre dimensions         30	Axle load, front/rear	kg	7600/5610
French classification, value/class Wheel load per tyre, rear kg 2805  Machine dimensions Total length mm 6117 Total height with cab 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 200 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 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 Vibratio		kg	8330/9320
value/class48,12/VM3Wheel load per tyre, rearkg2805Machine dimensionsmm6117Total lengthmm3054Total height with cabmm3054Height loading, min.mm3054Centre distancemm3266Total width with cabmm2474Maximum working widthmm2140Ground clearance, centremm461Kerb clearance, left/rightmm477/477Turning radius, insidemm4131Slope angle, front/rear°34,2/23,7Drum dimensionsDrum width, frontmm2140Drum diameter, frontmm1504Drum thickness, frontmm20Drum type, frontSmoothTyre size, rearAW 23.1-26 12 PRWidth over tyres, rearmm2122Number of tyres, rearAW 23.1-26 12 PRWidth over tyres, rearJOHN DEEREModelJDPS 4045PSSCylinders, quantity4Power ISO 14396, kW/PS/rpm119,6/162,6/2000Power SAE J1349, kW/HP/rpm119,6/160,4/2000Exhaust gas after-treatmentEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPF-SCRTravel driveSpeed, infinitely variablekm/h0 - 12,1Regulation, infinitely variableHAMMTRONICGradeability, with/without vibration%52/58VibrationHz33Amplitude,	Static linear load, front	kg/cm	35,51
Total length mm 6117 Total height with cab mm 3054 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 20 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 radius frequency Hz 33 Amplitude, vibr. mm 1,95			48,12/VM3
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 20 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 cracked and the first of the first	Wheel load per tyre, rear	kg	2805
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 20 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 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 km/h 0 - 12,1 Regulation, infinitely variable Gradeability, with/without vibration  Vibration Vibration Vibration frequency Hz 33 Amplitude, vibr. mm 1,95	Machine dimensions		
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 20 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 Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency Hz 33 Amplitude, vibr. mm 1,95	Total length	mm	6117
Height loading, min.  Centre distance  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  Slope angle, front/rear  brum width, front  Drum diameter, front  Drum diameter, front  Drum thickness, front  mm  20  Drum type, front  Tyre dimensions  Tyre dimensions  Tyre size, rear  Width over 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  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration  Wibration frequency  Hz  Anglitude, vibr.  mm  3054  3266  mm  3266  mm  32474  Mm  2440  2474  A611  A611  A77/477  mm  4131  S149  A131  S149  A131  S249  A131  Amplitude, vibr.  mm  3054  Affinitely variable  mm  3054  Affinitely variable  mm  3247  Affinitely variable  km/h  0 - 12,1  HAMMTRONIC  52/58  Vibration  Vibration  Travel drive  Speed, infinitely variable  Gradeability, with/without  Vibration  Vibration  Travel drive  Tr	Total height with cab	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 20 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 119,6/160,6/2000 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  Vibration  Vibration  Vibration frequency Hz 33 Amplitude, vibr. mm 1,95	Total height with ROPS	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 thickness, front mm 20  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 Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency Hz 33  Amplitude, vibr. mm 1,95	Height loading, min.	mm	3054
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 200 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 Regulation, infinitely variable Gradeability, with/without vibration  Vibration Vibration Vibration Frequency Hz 33 Amplitude, vibr. mm 1,95	Centre distance	mm	3266
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 20  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 Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency Hz 33  Amplitude, vibr. mm 1,95	Total width with cab	mm	2474
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 20 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 119,6/162,6/2000 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  Vibration Taxes At 1,95	Maximum working width	mm	2140
Turning radius, inside Slope angle, front/rear Smooth  Drum width, front Drum diameter, front Drum thickness, front Drum type, front Smooth  Tyre dimensions Tyre size, rear Width over tyres, rear Number of tyres, rear Slope angline Manufacturer Model JDPS 4045PSS Cylinders, quantity A 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 Vibration Vibration Take Mmm 1,95	Ground clearance, centre	mm	461
Slope angle, front/rear ° 34,2/23,7  Drum dimensions  Drum width, front mm 2140  Drum diameter, front mm 1504  Drum thickness, front mm 20  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 Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency Hz 33  Amplitude, vibr. mm 1,95	Kerb clearance, left/right	mm	477/477
Drum dimensions  Drum width, front mm 2140  Drum diameter, front mm 1504  Drum thickness, front mm 20  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 Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency Hz 33  Amplitude, vibr. mm 1,95	Turning radius, inside	mm	4131
Drum width, front Drum diameter, front Drum diameter, front Drum thickness, front Drum type, front Drum type, front Tyre dimensions Tyre size, rear Width over tyres, rear Width over tyres, rear Number of tyres, rear Diesel engine Manufacturer 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 DOC-DPF-SCR Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency Amplitude, vibr. mm  AW 23.1-26 12 PR AW 23.1-26 12 PR AW 24.1-26 12 PR AW 24.1-26 12 PR AW 23.1-26 12 PR AW 21.1-26 12 PR AW 23.1-26 12 PR AW 25.12	Slope angle, front/rear	٥	34,2/23,7
Drum diameter, front Drum thickness, front Drum type, front Drum type, front Tyre dimensions Tyre size, rear Tyre size, rear Width over tyres, rear Width over tyres, rear Manufacturer 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 Vibration  Maw 23.1-26 12 PR AW 23.1-26 12 PR AW 23.1-26 12 PR AW 243.1-26 12 PR AW 23.1-26	Drum dimensions		
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 MAMMTRONIC Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency Hz 33 Amplitude, vibr. mm 1,95	Drum width, front	mm	2140
Drum type, front  Tyre dimensions  Tyre size, rear  Width over tyres, rear  Number of tyres, rear  Diesel engine  Manufacturer  Model  JOHN DEERE  Model  JOHN DEERE  JOPS 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  Gradeability, with/without vibration  Vibration  Vibration  Vibration  Maw 23.1-26 12 PR  AW 23.1-26 12 PR  E122  DOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  JDPS 4045PSS  Cylinders, quantity  4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Km/h  0 - 12,1  HAMMTRONIC  52/58  Vibration  Vibration  Vibration frequency  Hz  33  Amplitude, vibr.  mm  1,95	Drum diameter, front	mm	1504
Tyre dimensions  Tyre size, rear  Width over tyres, rear  Number of tyres, rear  Diesel engine  Manufacturer  Model  JOHN DEERE  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  Vibration  AW 23.1-26 12 PR  AW 2122  DOHN  A PAPING  A	Drum thickness, front	mm	20
Tyre size, rear  Width over tyres, rear  Midth over tyres, rear  Number of tyres, rear  Diesel engine  Manufacturer  Model  JOHN DEERE  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  Vibration  AW 23.1-26 12 PR  AW 2122  A MADITURE  A HAMN DEERE  JDPS 4045PSS  L19,6/162,6/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  HAMMTRONIC  F2/58  Vibration  Vibration  Vibration frequency  Hz  33  Amplitude, vibr.  mm  1,95	Drum type, front		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  Vibration Frequency Hz 33  Amplitude, vibr. mm 1,95	Tyre dimensions		
Number of tyres, rear  Diesel engine  Manufacturer  Model  JOHN DEERE  JOPS 4045PSS  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  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency  Amplitude, vibr.  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  JOHN DEERE  Methods 119,6/162,6/2000  P19,6/162,6/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  HAMMTRONIC  52/58	Tyre size, rear		AW 23.1-26 12 PR
Diesel engine  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  POHN DEERE  JOHN DEERE  JOHN DEERE  Meximal proposed for the p	Width over tyres, rear	mm	2122
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  Vibration  JOHN DEERE  JOHN DEERE  JOHN DEERE  Meximited  Meximited  Application  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  52/58  Vibration  Vibration  Vibration  Vibration frequency  Hz  33  Amplitude, vibr.  mm  1,95	Number of tyres, rear		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  Vibration  JDPS 4045PSS  4  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  52/58  Vibration  Vibration  Vibration frequency  Hz  33  Amplitude, vibr.  mm  1,95	Diesel engine		
Cylinders, quantity  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  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration  Amplitude, vibr.  H19,6/162,6/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  EU Stage V / EPA Tier 4  DOC-DPF-SCR  FURTION 10 12,1  HAMMTRONIC  52/58	Manufacturer		JOHN DEERE
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 Hz 33 Amplitude, vibr. mm 1,95	Model		JDPS 4045PSS
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 frequency  Amplitude, vibr.  119,6/160,4/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Mm/h 0 - 12,1  HAMMTRONIC  52/58  Vibration  1,95	Cylinders, quantity		4
Exhaust emission standard Exhaust gas after-treatment  Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  EU Stage V / EPA Tier 4  DOC-DPF-SCR  HAMMTRONIC  HAMMTRONIC  52/58  Vibration  Hz  33  Amplitude, vibr.  mm  1,95	Power ISO 14396, kW/PS/rpm		119,6/162,6/2000
Exhaust gas after-treatment  Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration Hz 33  Amplitude, vibr. mm 1,95	Power SAE J1349, kW/HP/rpm		119,6/160,4/2000
Travel drive  Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without % 52/58  Vibration  Vibration  Vibration frequency Hz 33  Amplitude, vibr. mm 1,95	Exhaust emission standard		EU Stage V / EPA Tier 4
Speed, infinitely variable km/h 0 - 12,1  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration Frequency Hz 33  Amplitude, vibr. mm 1,95	Exhaust gas after-treatment		DOC-DPF-SCR
Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration Hz Amplitude, vibr.  HAMMTRONIC  52/58  HZ 33  Amplitude, vibr.  Hz 1,95	Travel drive		
Gradeability, with/without % 52/58  Vibration  Vibration  Vibration frequency Hz 33  Amplitude, vibr. mm 1,95	Speed, infinitely variable	km/h	0 - 12,1
Vibration  Vibration  Vibration  Vibration frequency  Hz  Amplitude, vibr.  mm  1,95	Regulation, infinitely variable		HAMMTRONIC
Vibration frequency Hz 33 Amplitude, vibr. mm 1,95		%	52/58
Amplitude, vibr. mm 1,95	Vibration		
·	Vibration frequency	Hz	33
·	Amplitude, vibr.	mm	1,95
J 1 1 100 1 == 5	Centrifugal force, vibr.	kN	280

Oscillation		
Oscillation force	kN	230,2
Oscillation frequency	Hz	30
Tangential amplitude, oscillation	mm	1,62
Steering		
Swing angle +/-	0	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), guaranteed	db(A)	108
Sound power level L(WA), representative measurement	db(A)	106

#### **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 | Vibration plate | Automatic engine stop | Back-up alarm
| JDLink | Working spotlights | Coming Home function | Battery
isolation switch

