

**Technical data** 

# HC 250i C



Compactors Series HC
Compactor with smooth drum

H256

## **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 250i C (H256)**

Operating weight with cab         kg         24065           Operating weight with ROPS         kg         23730           Empty weight without cab, without ROPS         kg         22860           Max. operating weight without Cab, without ROPS         kg         17260/6805           Axle load, front/rear         kg         179030/7530           Static linear load, front walue/class         kg/cm         80,65           French classification, value/class         114,34/VM5           Wheel load per tyre, rear         kg         3402,5           Machine dimensions         3402,5           Total leight with cab         mm         6777           Total height with cab         mm         3046           Total height with ROPS         mm         3054           Height loading, min.         mm         3479           Total width with cab         mm         2497           Maximum working width         mm         2497           Maximum working width         mm         2140           Ground clearance, centre         mm         469/469           Turning radius, inside         mm         4822           Slope angle, front/rear         a         36,6/25,7           Drum dimensions </th <th>Weights</th> <th></th> <th></th>	Weights		
Empty weight without cab, without ROPS  Max. operating weight 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 in mm  Maya 3046  Total height with cab  Mm  Mm  Mof777  Total height with ROPS  Maximum working width  Mm  Maya 453  Kerb clearance, left/right  Mm  Maya 469/469  Turning radius, inside  Slope angle, front/rear  Nound immensions  Drum width, front  Mm  Maya 4822  Slope angle, front/rear  May 23.1-26 12 PR  Width over tyres, rear  Midth over tyres, rear  Midth over tyres, rear  Model  Tyre dimensions  Tyre dimensions  Tyre size, rear  Manufacturer  Model  Manufacturer  Model  Cylinders, quantity  Ge  Power ISO 14396, kW/PS/rpm  160,0/217,7/2000  Exhaust emission standard  EU Stage V / EPA Tier 4  Exhaust gas after-treatment  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Km/h  Regulation, infinitely variable  Km/h  HAMMTRONIC  Gradeability, with/without vibration  Wibration  Wibratio	Operating weight with cab	kg	24065
without ROPS         Ng         22800           Max. operating weight         kg         26560           Axle load for max. operating weight, front/rear         kg         17260/6805           Axle load for max. operating weight, front/rear         kg         19030/7530           Static linear load, front         kg/cm         80,65           French classification, value/class         114,34/VM5           Wheel load per tyre, rear         kg         3402,5           Machine dimensions         Total length         mm         6777           Total height with cab         mm         3046           Total height with ROPS         mm         3054           Height loading, min.         mm         3479           Centre distance         mm         3479           Total width with cab         mm         2497           Maximum working width         mm         2140           Ground clearance, centre         mm         453           Kerb clearance, left/right         mm         469/469           Turning radius, inside         mm         2140           Slope angle, front/rear         °         36,6/25,7           Drum dimensions         mm         2140           Drum type, front	Operating weight with ROPS	kg	23730
Axle load, front/rear         kg         17260/6805           Axle load for max. operating weight, front/rear         kg         19030/7530           Static linear load, front representation, value/class         kg/cm         80,65           French classification, value/class           Wheel load per tyre, rear         kg         3402,5           Machine dimensions           Total length         mm         6777           Total height with cab         mm         3046           Total height with ROPS         mm         3046           Height loading, min.         mm         3046           Centre distance         mm         3479           Total width with cab         mm         2497           Maximum working width         mm         2497           Maximum working width         mm         2497           Maximum working width         mm         469/469           Turning radius, inside         mm         4822           Slope angle, front/rear         °         36,6/25,7           Drum dimensions         mm         2140           Drum width, front         mm         2140           Drum thickness, front         mm         48 <td< td=""><td>Empty weight without cab, without ROPS</td><td>kg</td><td>22860</td></td<>	Empty weight without cab, without ROPS	kg	22860
Axie load for max. operating weight, front/rear kg 19030/7530  Static linear load, front kg/cm 80,65 French classification, value/class Wheel load per tyre, rear kg 3402,5  Machine dimensions  Total length mm 6777 Total height with cab mm 3046 Total height with ROPS mm 3054 Height loading, min. mm 3479 Total width with cab mm 2497 Maximum working width mm 2140 Ground clearance, centre mm 453 Kerb clearance, left/right mm 469/469 Turning radius, inside mm 4822 Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 1600 Drum thickness, front mm 45 Drum type, front  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear mm 2140  Model TCD 6.1 L6 Cylinders, quantity 6 Power ISO 14396, kW/PS/rpm 160,0/214,7/2000 Exhaust emission standard Ev Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9 Regulation, infinitely variable Gradeability, with/without vibration Vibrat	Max. operating weight	kg	26560
weight, front/rear     kg     19030/7330       Static linear load, front     kg/cm     80,65       French classification, value/class     114,34/VM5       Wheel load per tyre, rear     kg     3402,5       Machine dimensions       Total length     mm     6777       Total height with cab     mm     3046       Total height with ROPS     mm     3046       Height loading, min.     mm     3479       Total width with cab     mm     2497       Maximum working width     mm     2497       Maximum working width     mm     2497       Maximum working width     mm     453       Kerb clearance, left/right     mm     469/469       Turning radius, inside     mm     4822       Slope angle, front/rear     °     36,6/25,7       Drum dimensions       Drum width, front     mm     2140       Drum dimensions       Tyre dimensions       Tyre dimensions       Tyre size, rear     AW 23.1-26 12 PR       Width over tyres, rear     mm     2140       Number of tyres, rear     DEUTZ       Model     TCD 6.1 L6       Cylinders, quantity     6       Power SAE J1349, kW/HP/rpm     160,0/217,7/2000	Axle load, front/rear	kg	17260/6805
French classification, value/class Wheel load per tyre, rear  Wheel load per tyre, rear  Kg  3402,5  Machine dimensions  Total length  Total height with cab  Total height with ROPS  Height loading, min.  Centre distance  mm  3479  Total width with cab  mm  2497  Maximum working width  Ground clearance, centre  Kerb clearance, left/right  Turning radius, inside  Slope angle, front/rear  Prum width, front  Drum dimensions  Drum width, front  Drum diameter, front  Drum thickness, front  Tyre dimensions  Tyre size, rear  Width over 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  Srooth  Firate of the Machine in the folion of the processor of the folion of the processor of		kg	19030/7530
value/classH14,34/VMSWheel load per tyre, rearkg3402,5Machine dimensionsmm6777Total lengthmm3046Total height with cabmm3054Height loading, min.mm3046Centre distancemm3479Total width with cabmm2497Maximum working widthmm2140Ground clearance, centremm453Kerb clearance, left/rightmm469/469Turning radius, insidemm4822Slope angle, front/rear°36,6/25,7Drum dimensionsDrum width, frontmm2140Drum diameter, frontmm45Drum thickness, frontmm45Drum type, frontSmoothTyre size, rearAW 23.1-26 12 PRWidth over tyres, rearmm2140Number of tyres, rearDEUTZModelTCD 6.1 L6Cylinders, quantity6Power ISO 14396, kW/PS/rpm160,0/217,7/2000Power SAE J1349, kW/HP/rpm160,0/214,7/2000Exhaust gas after-treatmentDOC-DPF-SCRTravel driveSpeed, infinitely variableKm/h0 - 11,9Regulation, infinitely variableKm/h0 - 11,9Regulation, infinitely variableHAMMTRONICGradeability, with/without vibration%56/62Vibration%56/62	Static linear load, front	kg/cm	80,65
Total length mm 6777 Total height with cab mm 3046 Total height with cab mm 3054 Height loading, min. mm 3046 Centre distance mm 3479 Total width with cab mm 2497 Maximum working width mm 2140 Ground clearance, centre mm 453 Kerb clearance, left/right mm 469/469 Turning radius, inside mm 4822 Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140 Drum diameter, front mm 1600 Drum thickness, front mm 45 Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear mm 2140 Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ Model TCD 6.1 L6 Cylinders, quantity 6 Power ISO 14396, kW/PS/rpm 160,0/217,7/2000 Exhaust emission standard EV Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9 Regulation, infinitely variable requency, front, I/II Hz 27/30 Amplitude, front, I/II Hz 27/30 Amplitude, front, I/II mm 2,20/1,25			114,34/VM5
Total length mm 6777 Total height with cab mm 3046 Total height with ROPS mm 3054 Height loading, min. mm 3046 Centre distance mm 3479 Total width with cab mm 2497 Maximum working width mm 2140 Ground clearance, centre mm 453 Kerb clearance, left/right mm 469/469 Turning radius, inside mm 4822 Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140 Drum diameter, front mm 1600 Drum thickness, front mm 45 Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear mm 2140 Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ Model TCD 6.1 L6 Cylinders, quantity 6 Power ISO 14396, kW/PS/rpm 160,0/217,7/2000 Exhaust emission standard Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9 Regulation, infinitely variable cracked and the first of the	Wheel load per tyre, rear	kg	3402,5
Total height with cab mm 3046 Total height with ROPS mm 3054 Height loading, min. mm 3046 Centre distance mm 3479 Total width with cab mm 2497 Maximum working width mm 2140 Ground clearance, centre mm 453 Kerb clearance, left/right mm 469/469 Turning radius, inside mm 4822 Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140 Drum diameter, front mm 1600 Drum thickness, front mm 45 Drum type, front Smooth  Tyre dimensions  Tyre dimensions  Tyre dimensions  Tyre dise, rear AW 23.1-26 12 PR Width over tyres, rear mm 2140 Number of tyres, rear Deutz  Model TCD 6.1 L6 Cylinders, quantity 6 Power ISO 14396, kW/PS/rpm 160,0/217,7/2000 Exhaust emission standard Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9 Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration  Vibration  Total width with cab mm 3046 Way 247 Way 2497 Was 240 Was 2497 Was 2409 Was 240	Machine dimensions		
Total height with ROPS mm 3054 Height loading, min. mm 3046 Centre distance mm 3479 Total width with cab mm 2497 Maximum working width mm 2140 Ground clearance, centre mm 453 Kerb clearance, left/right mm 469/469 Turning radius, inside mm 4822 Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140 Drum diameter, front mm 1600 Drum thickness, front mm 45 Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear mm 2140 Number of tyres, rear Deutz  Diesel engine  Manufacturer DEUTZ  Model TCD 6.1 L6 Cylinders, quantity 6 Power ISO 14396, kW/PS/rpm 160,0/217,7/2000 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9 Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30 Amplitude, front, I/II mm 2,20/1,25	Total length	mm	6777
Height loading, min.  Centre distance  mm  3479  Total width with cab  mm  2497  Maximum working width  mm  2140  Ground clearance, centre  Mm  469/469  Turning radius, inside  Slope angle, front/rear  Prum dimensions  Drum width, front  Drum diameter, front  Drum thickness, front  Tyre dimensions  Tyre dimensions  Tyre dimensions  Tyre dimensions  Tyre dimensions  Tyre size, rear  Width over 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  Wibration frequency, front, I/II  Amplitude, front, I/II  Mm  2497  Mm  2440  Mm  2497  Mm  2440  At 23.1-26 12  At 29R  AW 23.1-26 12 PR  AW 23.1-26 12 PR  BEUTZ  AW 23.1-26 12 PR  DEUTZ  DEUTZ  Diesel engine  BEUTZ  AW 23.1-26 12 PR  DEUTZ  D	Total height with cab	mm	3046
Centre distance mm 3479  Total width with cab mm 2497  Maximum working width mm 2140  Ground clearance, centre mm 453  Kerb clearance, left/right mm 469/469  Turning radius, inside mm 4822  Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 1600  Drum thickness, front mm 45  Drum type, front Smooth  Tyre dimensions  Tyre dimensions  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR  Width over tyres, rear place and a company of the company of	Total height with ROPS	mm	3054
Total width with cab mm 2497  Maximum working width mm 2140  Ground clearance, centre mm 453  Kerb clearance, left/right mm 469/469  Turning radius, inside mm 4822  Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140  Drum diameter, front mm 1600  Drum thickness, front mm 45  Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR  Width over tyres, rear mm 2140  Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ  Model TCD 6.1 L6  Cylinders, quantity 6  Power ISO 14396, kW/PS/rpm 160,0/217,7/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9  Regulation, infinitely variable Gradeability, with/without wibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Height loading, min.	mm	3046
Maximum working width mm 2140 Ground clearance, centre mm 453 Kerb clearance, left/right mm 469/469 Turning radius, inside mm 4822 Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140 Drum diameter, front mm 1600 Drum thickness, front mm 45 Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear mm 2140 Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ  Model TCD 6.1 L6 Cylinders, quantity 6 Power ISO 14396, kW/PS/rpm 160,0/217,7/2000 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, front, I/II Hz 27/30 Amplitude, front, I/II mm 2,20/1,25	Centre distance	mm	3479
Ground clearance, centre mm 453  Kerb clearance, left/right mm 469/469  Turning radius, inside mm 4822  Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140  Drum diameter, front mm 1600  Drum thickness, front mm 45  Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR  Width over tyres, rear mm 2140  Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ  Model TCD 6.1 L6  Cylinders, quantity 6  Power ISO 14396, kW/PS/rpm 160,0/217,7/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration Frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Total width with cab	mm	2497
Kerb clearance, left/right mm 469/469 Turning radius, inside mm 4822 Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140 Drum diameter, front mm 1600 Drum thickness, front mm 45 Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear mm 2140 Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ Model TCD 6.1 L6 Cylinders, quantity 6 Power ISO 14396, kW/PS/rpm 160,0/217,7/2000 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, front, I/II Hz 27/30 Amplitude, front, I/II mm 2,20/1,25	Maximum working width	mm	2140
Turning radius, inside Slope angle, front/rear Sprum width, front Drum width, front Drum diameter, front Drum diameter, front Drum thickness, front Mm Mathematic Sprum definition Tyre dimensions Tyre size, rear Midth over tyres, rear Midth over tyres, rear Mumber of tyres, rear Diesel engine Manufacturer Model TCD 6.1 L6 Cylinders, quantity Gerower 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, front, I/II Amplitude, front, I/II mm Mathematical	Ground clearance, centre	mm	453
Slope angle, front/rear ° 36,6/25,7  Drum dimensions  Drum width, front mm 2140  Drum diameter, front mm 1600  Drum thickness, front mm 45  Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR  Width over tyres, rear mm 2140  Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ  Model TCD 6.1 L6  Cylinders, quantity 6  Power ISO 14396, kW/PS/rpm 160,0/217,7/2000  Power SAE J1349, kW/HP/rpm 160,0/214,7/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Kerb clearance, left/right	mm	469/469
Drum dimensions  Drum width, front mm 2140  Drum diameter, front mm 1600  Drum thickness, front mm 45  Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR  Width over tyres, rear mm 2140  Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ  Model TCD 6.1 L6  Cylinders, quantity 6  Power ISO 14396, kW/PS/rpm 160,0/217,7/2000  Exhaust emission standard EV 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, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Turning radius, inside	mm	4822
Drum width, front Drum diameter, front Drum diameter, front Drum thickness, front Drum type, front Drum type, front Drum type, front Tyre dimensions Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear Width over tyres, rear Diesel engine Manufacturer Model TCD 6.1 L6 Cylinders, quantity Fower 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, front, I/II Amplitude, front, I/II Amplitude, front, I/II Amplitude, front, I/II Amplitude, front, I/II  MW 23.1-26 12 PR AW 23.1-26 12 PR  AW 23.1-26 12 PR  DEUTZ  AW 2140  PAW 23.1-26 12 PR  AW 24.00  AW 25.01	Slope angle, front/rear	٥	36,6/25,7
Drum diameter, front mm 1600 Drum thickness, front mm 45 Drum type, front Smooth  Tyre dimensions Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear mm 2140 Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ Model TCD 6.1 L6 Cylinders, quantity 6 Power ISO 14396, kW/PS/rpm 160,0/217,7/2000 Power SAE J1349, kW/HP/rpm 160,0/214,7/2000 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive Speed, infinitely variable km/h 0 - 11,9 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration  Vibration  Vibration frequency, front, I/II Hz 27/30 Amplitude, front, I/II mm 2,20/1,25	Drum dimensions		
Drum thickness, front Drum type, front Smooth  Tyre dimensions  Tyre size, rear AW 23.1-26 12 PR Width over tyres, rear Width over tyres, rear Diesel engine  Manufacturer Model TCD 6.1 L6 Cylinders, quantity Fower 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  MW 23.1-26 12 PR AW 240	Drum width, front	mm	2140
Drum type, front  Tyre dimensions  Tyre size, rear  Width over tyres, rear  Mumber 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  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration  AW 23.1-26 12 PR  AW 2140  A HAW 23.1-26 12 PR  A W 2140  A HAW 23.1-26 12 PR  A W 2140  A HAW 23.1-26 12 PR  A W 2140  A HAW 23.1-26 12 PR  A HAW 23.1-26 12 PR  A HAW 240  A HAW 240  A HAW 240  A HAW 25.1-26 12 PR  A HAW 240  A HAW 25.1-26 12 PR  A HAW 25.1-26 12	Drum diameter, front	mm	1600
Tyre dimensions  Tyre size, rear  Width over tyres, rear  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  Travel drive  Speed, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration  AW 23.1-26 12 PR  AW 2140  BUT40  FOUNT STANDARD  A HAMMTRONIC  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Travel drive  Speed, infinitely variable  Folia Stage V / EPA Tier 4  EV Stage V / EPA Ti	Drum thickness, front	mm	45
Tyre size, rear  Width over tyres, rear  Width over tyres, rear  Mumber 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  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  AW 23.1-26 12 PR  AW 2140  BEUTZ  TCD 6.1 L6  6  6  C  BEUTZ  160,0/217,7/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  HAMMTRONIC  56/62  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Drum type, front		Smooth
Width over tyres, rear mm 2140  Number of tyres, rear 2  Diesel engine  Manufacturer DEUTZ  Model TCD 6.1 L6  Cylinders, quantity 6  Power ISO 14396, kW/PS/rpm 160,0/217,7/2000  Power SAE J1349, kW/HP/rpm 160,0/214,7/2000  Exhaust emission standard EU Stage V / EPA Tier 4  Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration Frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	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  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, I/II   Hz   27/30   Amplitude, front, I/II   mm   2,20/1,25	Tyre size, rear		AW 23.1-26 12 PR
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  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  DEUTZ  TCD 6.1 L6  6  POWOT SAE J1349, kW/PS/rpm  160,0/217,7/2000  EU Stage V / EPA Tier 4  DOC-DPF-SCR  Travel drive  Speed, infinitely variable  Km/h  0 - 11,9  HAMMTRONIC  56/62  Vibration  Vibration  Vibration frequency, front, I/II Hz  27/30  Amplitude, front, I/II mm  2,20/1,25	Width over tyres, rear	mm	2140
Manufacturer  Model  TCD 6.1 L6  Cylinders, quantity  Fower 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 frequency, front, I/II  Amplitude, front, I/II  Model  TCD 6.1 L6  6  Amplitude, front, I/II  Foundaries  Amount of the control of	Number of tyres, rear		2
Model Cylinders, quantity Fower 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  TCD 6.1 L6 6  6  Cylinders, quantity 6 6 8 6 160,0/217,7/2000  EU Stage V / EPA Tier 4 DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9 HAMMTRONIC 56/62  Vibration  Vibration  Vibration  Vibration frequency, front, I/II Amplitude, front, I/II  Mm 2,20/1,25	Diesel engine		
Cylinders, quantity  Power ISO 14396, kW/PS/rpm  160,0/217,7/2000  Power SAE J1349, kW/HP/rpm  160,0/214,7/2000  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 frequency, front, I/II Hz  Amplitude, front, I/II mm  2,20/1,25	Manufacturer		DEUTZ
Power ISO 14396, kW/PS/rpm 160,0/217,7/2000 Power SAE J1349, kW/HP/rpm 160,0/214,7/2000 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive Speed, infinitely variable km/h 0 - 11,9 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30 Amplitude, front, I/II mm 2,20/1,25	Model		TCD 6.1 L6
Power SAE J1349, kW/HP/rpm 160,0/214,7/2000 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF-SCR  Travel drive  Speed, infinitely variable km/h 0 - 11,9 Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Cylinders, quantity		6
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  56/62  Vibration  Vibration  Vibration  Vibration frequency, front, I/II Amplitude, front, I/II	Power ISO 14396, kW/PS/rpm		160,0/217,7/2000
Exhaust gas after-treatment  Travel drive  Speed, infinitely variable km/h 0 - 11,9  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Power SAE J1349, kW/HP/rpm		160,0/214,7/2000
Travel drive  Speed, infinitely variable km/h 0 - 11,9  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without wibration  Vibration  Vibration frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Exhaust emission standard		EU Stage V / EPA Tier 4
Speed, infinitely variable km/h 0 - 11,9  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Exhaust gas after-treatment		DOC-DPF-SCR
Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration Hz  Amplitude, front, I/II mm  HAMMTRONIC  56/62  Toleration  HAMMTRONIC  Solve:  4 27/30  Amplitude, front, I/II mm  1 2,20/1,25	Travel drive		
Gradeability, with/without % 56/62  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Speed, infinitely variable	km/h	0 - 11,9
Vibration  Vibration  Vibration  Vibration frequency, front, I/II Hz 27/30  Amplitude, front, I/II mm 2,20/1,25	Regulation, infinitely variable		HAMMTRONIC
Vibration frequency, front, I/II Hz 27/30 Amplitude, front, I/II mm 2,20/1,25		%	56/62
Amplitude, front, I/II mm 2,20/1,25	Vibration		
·	Vibration frequency, front, I/II	Hz	27/30
·	Amplitude, front, I/II	mm	2,20/1,25
J,,	Centrifugal force, front, I/II	kN	350/250

Steering			
Swing angle +/-	0	max. 12	
Steering, type		Articulated steering	
Tank capacity/filling capacity			
Fuel tank, capacity	L	336	
AdBlue/SCR reducing agent tank, capacity	L	32	
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 | Traction Control, automatic | Plastic scraper, for smooth drum

### **OPTIONAL EQUIPMENT**

Plastic scraper, for smooth drum (2-fold, V-shaped) | ROPS cab with heating and air-conditioning system (FOPS, level I) | Seat belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Tachograph | Fire extinguisher | Bluetooth interface for Smart Doc | Frequency control | Automatic engine stop | Camera system | Back-up alarm | Working spotlights | Rotating beacon | Engine hood with electrical release mechanism | Coming Home function | Battery isolation switch | Homologation | Additional mirror | Tool kit

