



Compactors Series 3000

Compactor with smooth drum

H217

HIGHLIGHTS

- > 3-point articulation for excellent traction and cross-country mobility
- > Simple, intuitive and language-neutral control
- > Ergonomic driver platform with adjustable driver's seat and tiltable steering column
- > Excellent view of machine and construction site
- > High compaction performance due to linear load and big amplitudes

3411 | TECHNICAL DATA HAMM

TECHNICAL DATA 3411 (H217)

Operating weight with cab kg 111470 (bs 25,291) Operating weight with ROPS (bs 24,652) 24,652 Operating weight, max. kg 12990 (bs 24,652) Operating weight, max. kg 12990 (bs 28,643) Axle load, front/rear kg 6380/5090 (bs 14,068/11,223) Static linear load, front (bs/r) kg/cm 166.9 French classific, data/class 48,57/M3 Machine dimensions Total length mm 5695 (bs/r) Total height with cab mm 2944 (bs/r) In 224.2 mm 2944 (bs/r) Total height with cab mm 2944 (bs/r) Height, loading, min. mm 2254 (bs/r) Wheelbase in 3007 (bs/r) In 18.4 mm 2256 (bs/r) Ground clearance, center mm 3007 (bs/r) In 88.6 mm 2250 (bs/r) Ground clearance, center mm 359 (bs/r) In 14.1 14.1 Turning radius, inside mm 4670 (bs/r) Angle of driving slope, front/rear bs/r Drum dimensions bs/r Drum dimensions 28/34 Drum dimensions	Weights		
Operating weight, max. lbs 24,652 Operating weight, max. kg 12990 lbs 28,643 Axle load, front/rear kg 6380/5090 Static linear load, front kg/cm 29,8 French classific., data/class 48,57/M3 Machine dimensions Total length mm 5695 in 224.2 224.2 Total height with cab mm 2944 in 115.9 mm Height, loading, min. mm 2264 in 115.9 mm Wheelbase in 3007 in 118.4 mm Total width with cab mm 2250 Ground clearance, center in 359 in 14.1 1 Turning radius, inside mm 4670 in 183.9 2 Drum dimensions mm 2140 Drum dimensions mm 25 Drum dimens	Operating weight with cab		
Description Description Description	Operating weight with ROPS		
Static linear load, front Skg/cm 29,8 166.9	Operating weight, max.		
State linear load, front Ibs/in 166.9	Axle load, front/rear		
Machine dimensions	Static linear load, front		
Total length mm in 2944 in 115.9 Height, loading, min. mm 2944 in 115.9 Wheelbase mm 3007 in 118.4 Total width with cab mm 3007 in 18.4 Total width with cab mm 359 in 14.1 Turning radius, inside mm 359 in 14.1 Turning radius, inside mm 4670 in 183.9 Angle of driving slope, front/rear e 28/34 Drum dimensions mm 2140 in 84.3 Drum diameter, front in 59.2 mm 259.2 Drum thickness, front in 59.2 mm 25 in 59.2 Drum type, front Smooth Smooth Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine AW 23.1-26 12 PR Diesel engine AW 23.1-26 12 PR Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive km/h 0-5,6/0-7,3/0-4,8 0.0-3.5/0.0-4.5/0.0-4.8 Speed, transportation gear km/h 0-11,5	French classific., data/class		48,5/VM3
Total length In 224.2	Machine dimensions		
Height, loading, min.	Total length		
Neelght, loading, min. In 89.1	Total height with cab		
In	Height, loading, min.		
In	Wheelbase		
Turning radius, inside in 14.1 Turning radius, inside in 183.9 Angle of driving slope, front/rear Drum dimensions Drum width, front in 84.3 Drum diameter, front in 59.2 Drum thickness, front in 59.2 Drum type, front Smooth Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Total width with cab		
Angle of driving slope, front/rear Drum dimensions Drum width, front mm 2140 84.3 Drum diameter, front mm 1504 in 59.2 Drum thickness, front mm 1.0 Drum type, front Smooth Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Ground clearance, center		
Drum dimensions Drum width, front mm in 84.3 Drum diameter, front mm in 59.2 Drum thickness, front mm in 1504 59.2 Drum thickness, front mm 25 1.0 Drum type, front Smooth Wheel dimensions Size of tires, rear Size of tires, rear AW 23.1-26 12 PR Diesel engine DEUTZ Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h mph 0-5,6/0-7,3/0-7,8 0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Turning radius, inside		
Drum width, front mm in 84.3 Drum diameter, front mm in 59.2 Drum thickness, front mm in 1.0 Drum type, front Smooth Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h mph 0-5,6/0-7,3/0-7,8 0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5		٥	28/34
Drum width, front in 84.3 Drum diameter, front mm in 1504 in Drum thickness, front mm in 25 in Drum type, front Smooth Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h mph 0-5,6/0-7,3/0-7,8 0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Drum dimensions		
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Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h mph 0-5,6/0-7,3/0-7,8 0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Drum thickness, front		
Size of tires, rear AW 23.1-26 12 PR Diesel engine Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive km/h mph 0-5,6/0-7,3/0-7,8 0.0-4.5/0.0-4.8 Speed, working gear km/h 0-11,5	Drum type, front		Smooth
Diesel engine Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h mph 0-5,6/0-7,3/0-7,8 0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Wheel dimensions		
Manufacturer DEUTZ Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive 5peed, working gear km/h mph 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Size of tires, rear		AW 23.1-26 12 PR
Type BF4M 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, ykW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Diesel engine		
Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h mph 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Manufacturer		-
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kW/HP/rpm 98,0/131,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive km/h mph 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8 Speed, working gear km/h 0-11,5	kW/PS/rpm		98,0/133,3/2300
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Speed, working gear km/h mph 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5			EU Stage II/EPA Tier 2
mph 0.0-3.5/0.0-4.5/0.0-4.8 Speed transportation gear km/h 0-11,5	Drive		
	Speed, working gear	mph	
	Speed, transportation gear		

Drive		
Climbing ability, vibration on/off	%	48/53
Vibration		
Vibration frequency, front, I/II	Hz vpm	27/37 1,620/2,220
Amplitude, front, I/II	mm in	1,90/0,80 .075/.031
Centrifugal force, front, I/II	kN lbs	246/144 55,350/32,400
Steering		
Oscillation angle +/-	٥	10
Steering, type		Articulated steering
Tank capacity/Fill capacity		
Fuel tank, capacity	L Gal	290 76.6
Sound level		
Sound power level L(WA), guaranteed	db(A)	108
Acoustic power L(WA), measured	db(A)	102

EQUIPMENT

3-point articulation | Dashboard with displays, indicator lights and switches | Control platform with steering column adjustment | Operator's platform with entry from both sides | Hydrostatic steering | Vibration-isolated operator's platform | Traction control | Handrail at operator's platform

OPTIONAL EQUIPMENT

ROPS cabin | ROPS, rigid | Radio | Protective roof | Padfoot shell | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Speedometer | Engine rpm counter | Frequency display, vibration | Backup alarm | Telematics interface | Working light | Rotating beacon | Lamp protection | Hose protection

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