



H217

HIGHLIGHTS

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

3410 | TECHNICAL DATA HAMM

TECHNICAL DATA 3410 (H217)

Operating weight with cab kg 10700 23,593 23,593 23,593 23,593 23,593 23,593 23,593 23,593 23,593 23,593 23,593 22,954 22,954 22,954 22,954 22,954 26,967 26,967 26,967 26,967 27,0 155,12 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 151,2 27,0 27,0 151,2 27,0	Weights		
Operating weight, max. Ibs 22,954 Operating weight, max. kg 12230 Ibs 26,967 Axle load, front/rear kg 5785/4915 Ibs 12,756/10,838 Static linear load, front kg/cm 27,0 Ibs/in 151.2 French classific., data/class 44,07VM3 Machine dimensions 44,07VM3 Machine dimensions 151.2 Total length mm 2695 in 224.2 Total height with cab mm 2944 in 115.9 mm Height, loading, min. mm 2264 in 118.4 mm Total width with cab mm 2264 in 118.4 mm Total width with cab mm 2250 Ground clearance, center mm 359 in 14.1 mm Turning radius, inside mm 4670 in 183.9 Drum dimen	Operating weight with cab		
Departing weight, max. Ibs 26,967	Operating weight with ROPS		
Static linear load, front	Operating weight, max.		
Static linear load, front kg/cm lbs/in 27,0 ls/in French classific., data/class 44,0/VM3 Machine dimensions mm 5695 in 224.2 Total length mm 2244 in 115.9 Height, loading, min. mm 2264 in 89.1 Wheelbase mm 3007 in 118.4 Total width with cab mm 3007 in 118.4 Total width with cab mm 359 in 14.1 Turning radius, inside mm 4670 in 183.9 Angle of driving slope, front/rear a 28/34 Drum dimensions a 2140 in 84.3 Drum diameter, front mm 1504 in 59.2 Drum thickness, front mm 259.2 Drum type, front Smooth Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine AW 23.1-26 12 PR Descel engine APRIA 2012C Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 98,0/133,3/2300 Power rating SAE J1349, kW/HP/rpm 98,0/133,3/2300 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h nph 05,6/0-7,3/0-7	Axle load, front/rear		5785/4915
Machine dimensions Total length in 25695 Total height with cab mm 2944 In 115.9 Height, loading, min. mm 2264 in 89.1 Wheelbase mm 3007 in 118.4 Total width with cab mm 2250 in 88.6 6 Ground clearance, center in 14.1 Turning radius, inside mm 4670 in 183.9 4670 Angle of driving slope, front/rear 28/34 Drum dimensions 28/34 Drum width, front in 84.3 Drum diameter, front mm 1504 in 59.2 59.2 Drum thickness, front mm 25 in 1.0 59.2 Drum type, front Smooth Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine AW 23.1-26 12 PR Number of cy	Static linear load, front		
Total length in 224.2 Total height with cab mm 2944 in 115.9 Height, loading, min. mm 3007 in 89.1 Wheelbase mm 3007 in 118.4 Total width with cab mm 22500 in 88.6 Ground clearance, center in 14.1 Turning radius, inside mm 4670 in 183.9 Angle of driving slope, front/rear 28/34 Drum dimensions Drum width, front in 84.3 Drum diameter, front mm 1504 in 59.2 Drum thickness, front mm 25 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 98,0/131,3/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear mph 0.5,6/0-7,3/0-7,8 mph 0.0-3,5/0.0-4.5/0.0-4.8	French classific., data/class		44,0/VM3
Total height with cab in 224.2 Total height with cab in 115.9 Height, loading, min. mm 2264 in 89.1 Wheelbase mm 3007 in 118.4 Total width with cab mm 2250 in 88.6 Ground clearance, center in 14.1 Turning radius, inside mm 4670 in 183.9 Angle of driving slope, front/rear Drum dimensions Drum width, front in 84.3 Drum diameter, front mm 1504 in 59.2 Drum thickness, front mm 25 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 Emission standard EU Stage II/EPA Tier 2 Drive Speed, working gear km/h 0-5,6/0-7,3/0-7,8 np.115.5	Machine dimensions		
Neelpht, loading, min. In In In In In In In	Total length		
Meelbase	Total height with cab		
In	Height, loading, min.		
in 88.6 Ground clearance, center in 359 14.1 Turning radius, inside in 4670 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 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	Wheelbase		
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Angle of driving slope, front/rear Drum dimensions	Ground clearance, center		
Front/rear Drum dimensions Drum width, front mm (a) (a) (b) (b) (b) (a) (b) (a) (a) (b) (b) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Turning radius, inside		
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Drum type, front Wheel dimensions Size of tires, rear AW 23.1-26 12 PR Diesel engine Manufacturer Type BF4M 2012C Number of cylinders 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 In 1.0 1.0 1.0 1.0 Smooth AW 23.1-26 12 PR DEUTZ DEUTZ PAUTE BF4M 2012C 98,0/133,3/2300 98,0/133,3/2300 EU Stage II/EPA Tier 2	Drum diameter, front		
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 0.0-3.5/0.0-4.5/0.0-4.8	Drum thickness, front		
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 Logo Control of the properties of t	Drum type, front		Smooth
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 km/h mph 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8	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 km/h mph 0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8	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, kW/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	Diesel engine		
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km/h 0-11 5			
Speed, transportation gear mph 0.0-7.1	Speed, transportation gear	km/h	0-11,5

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

WIRTGEN AMERICA • 6030 Dana Way • Antioch, TN 37013 • Phone +1 615-501-0600 • Fax +1 615-501-0691 • info.america@wirtgen-group.com • www.wirtgen-group.com/america

