



HIGHLIGHTS

- > High compaction performance due to linear load and big amplitudes
- > Excellent view of machine and construction site
- > Electronic machine management Hammtronic
- > Operating concept Easy Drive
- > 3-point articulation for excellent traction and cross-country mobility

TECHNICAL DATA H 18i (H268)

NeightsOperating weight with cabkg lbs440,605Operating weight with ROPSkg lbs40,605Operating weight, max.kg lbs20540 45,291Axle load, front/rearkg lbs11900/6515 26,239/14,366Static linear load, frontkg lbs/in311.3French classific, data/class79,6/VM5Load per tire, rearkg lbs3257,5 7,183Machine dimensionsmm in2320 259.8Total height with cabmm in2320 11.3Height, loading, min.mm in2326 12.8Vheelbasemm in2308 15.4Total width with cabmm in390 15.4Ground clearance, centermm in390 15.4Turning radius, insidemm in43/28Drum dimensions165.4Drum dimeter, frontmm in63.0Drum diameter, frontmm in16.00 63.0Drum thickness, frontin45 in 1.8Drum thickness, frontin31.60 85.0Size of tires, rearAW 23.1-26 12 PR 85.0Wheel dimensions2160 85.0Size of tires, rear2Dissel engine2Witch over tires, rear2ManufacturerDEUTZ	Weights			
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Diesel engine	Width over tires, rear			
	Number of tires, rear		2	
Manufacturer DEUTZ	Diesel engine			
	Manufacturer		DEUTZ	
Туре ТСD 6.1 L6	Туре		TCD 6.1 L6	
Number of cylinders 6	Number of cylinders		6	
Power rat. ISO 14396, kW/PS/rpm 160,0/217,6/2300			160,0/217,6/2300	
Power rating SAE J1349, kW/HP/rpm 160,0/214,4/2300			160,0/214,4/2300	
Emission standard EU Stage V / EPA Tier 4	Emission standard		EU Stage V / EPA Tier 4	

Diesel engine			
Exhaust gas after-treatment		DOC-DPF-SCR	
Drive			
Speed, infinitely variable	km/h mph	0 - 12,0 0.0 - 7.5	
Regulation, infinitely variable		Hammtronic	
Climbing ability, vibration on/off	%	53/58	
Vibration			
Vibration frequency, front, I/II	Hz vpm	27/30 1,620/1,800	
Amplitude, front, I/II	mm in	2,05/1,22 .081/.048	
Centrifugal force, front, I/II	kN lbs	331/242 74,475/54,450	
Steering			
Oscillation angle +/-	0	10	
Steering, type		Articulated steering	
Tank capacity/Fill capacity			
Fuel tank, capacity	L Gal	280 74.0	
AdBlue/DEF tank, content	L Gal	32 8.5	
Sound level			
Sound power level L(WA), guaranteed	db(A)	106	
Acoustic power L(WA), measured	db(A)	104	

EQUIPMENT

12 V outlets (double) | 2 large working and rear view mirrors | 3-point articulation | Dashboard with displays, indicator lights and function key | Operating concept Easy Drive | ECO mode | Speed preselect | Hose protection on front vehicle | Automatic vibration system | Lighting package as per road traffic regulations | Camera system

OPTIONAL EQUIPMENT

ROPS cabin with heating and air conditioning, FOPS-approved (level I) | Safety belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Radio | Tachograph | Bluetooth interface for Smart Doc | HCQ navigator | Dozer blade | Frequency regulation | HAMM Compaction Meter (HCM) | Automatic engine-off function | Telematics interface | Working light | Rotating beacon | Engine hood with electrical easy access engine cover release | Coming home lighting | Battery isolating switch | Homologation | Tool kit

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