

**EU CERTIFICATE OF CONFORMITY (167/2013)**

Section 1  
Model A - Complete Vehicles

The undersigned: **Hannes Woegerbauer** (plant manager)  
hereby certifies that the following complete vehicle:

- 1.1. Make (trade name of the manufacturer): CASE IH
- 1.2. Type: DH
- 1.2.1. Variant: DHP/4BS
- 1.2.2. Versions: not applicable
- 1.2.3. Commercial name: MAXXUM 135
- 1.3. Category, subcategory and speed index of vehicle: T1a
- 1.4. Company name and address of manufacturer: CNH Industrial Italia S.p.A.  
Via Plava 80  
10135 Turin (TO) - Italy
- 1.4.2. Name and address of manufacturer's authorised representative (if any):

- 1.5.1. Location of the manufacturer's statutory plate(s): on rear wall of cab
- 1.5.2. Method of attachment of the manufacturer's statutory plate: riveted
- 1.6.1. Location of the vehicle identification number on the chassis:r.h. side front, stamped in the front axle support
- 2. Vehicle identification number:

conforms in all respects to the type described in  
EU Type-Approval: **e8\*167/2013\*00071\*00**  
issued on: **09-Mar-2020**  
and can be permanently registered in Member States having right -hand traffic  
and using metric units for the speedometer.



St. Valentin Plant, Austria  
(Place)  
06 November 2020  
(Date)  
Hannes Woegerbauer  
(Plant manager)

- 40.1. Additional coupling points: optional
- 51.2. POWER TAKE-OFF's: rear
- 51.3. Main PTO position: no
- 51.3.1. Secondary PTO position: no
- 51.3.2. Optional: Power at the PTO at rated speed(s) in accordance with OECD Code 2 or ISO 789-1:1990

Rated speed PTO [1/min]	Corresponding engine speed [1/min]		Power [kW]
	Main PTO	Secondary PTO	
1 - 540			
2 - 1000			
540E			
1000E			

**RESULTS OF SOUND LEVEL TEST (EXTERNAL)**  
Measured according to Annex II of Reg. (EU) 2018/985, as last amended by Reg. (EU) 2018/985  
Moving (dB(A)): 84  
Stationary (dB(A)): 82  
Engine speed (1/min): 2200

**DRIVER-PERCEIVED SOUND LEVEL**  
Measured according to Annex XIII of Reg. (EU) 1322/2014, as last amended by Reg. (EU) 2018/830  
Driver's exposure to noise level (dB(A)) cab openings opened / closed: 75 / 69  
Test method used: method 2 - no load  
Fitted equipment affecting sound level: N/A

**RESULTS OF EXHAUST EMISSION TESTS**

Measured according to:  
- Reg. (EU) 2018/985, as last amended by (yes/no): -- no  
- Reg. (EU) 2016/1628 as last amended by (yes/no): -- no  
- Regulation (EC) No 595/2009, as last amended by (yes/no): -- no

Emissions	CO [g/kWh]	HC [g/kWh]	NOx [g/kWh]	HC+NOx [g/kWh]	PM [g/kWh]	PN [#1/kWh]	Test cycle
NRSC / ESC / WHSC	0.030	0.013	0.375	N/A	0.0025	3.24E+10	C1
NRTC / ETC / WHTC	0.045	0.031	0.254	N/A	0.0028	3.30E+10	C1
CO2 result	653.28	[g/kWh]					

**COMMENTS**  
Vehicle compliant to TMR - Reg. (EU) 1677/2013 last amended by: Reg. (EU) 2018/830  
Vehicle compliant to RVBR - Reg. (EU) 2015/68 last amended by: Reg. (EU) 2018/828  
Vehicle compliant to RVFSR - Reg. (EU) 2015/208 last amended by: Reg. (EU) 2018/829  
Vehicle compliant to RVCR - Reg. (EU) 1322/2014 last amended by: Reg. (EU) 2018/830  
CNIT:

Codice di Immatricolazione: roof mounted  
Space for 1-line registration plate:

Section 2, Model 1 - VEHICLE CATEGORY T

**GENERAL CONSTRUCTION CHARACTERISTICS**

- 3.3.1. Number of axles and wheels: 2 axles, 4 wheels
- 3.3.2. Number and position of axles with winned wheels: N/A
- 3.3.3. Number and position of steered axles: 1, F
- 3.3.4. Number and position of powered axles: 2, F & R, (front axle disengageable)
- 3.3.5. Number and position of braked axles: 2, F & R (and 4WD engagement)

**CONSTRUCTION CHARACTERISTICS FOR SPECIAL PURPOSES**

- 47.1. Vehicle equipped with FOPS for forestry application: no
- 47.2. Vehicle equipped with FOPS for other application than forestry: Yes (OECD code 10)
- 47.3. Vehicle equipped with OPS for forestry application: no
- 55.1. Vehicle equipped with OPS for other than forestry application: no
- 55.2. Vehicle equipped with a cab classified for prot. against hazardous substances of cat.: 2
- 58.3. and a dust filter with regard to protection against hazardous substances with regard to protection against hazardous substances
- 59. General description of the machinery and its inter-action with the vehicle: no
- 59.1. N/A

**MASSES**

- 4.1.1.1. Unladen mass in running order (kg): 5830
- 4.1.1.1.1. - maximum: 5150
- 4.1.1.1.2. - minimum: 9500
- 4.1.2.1. Technically permissible maximum laden mass (kg): 4100
- 4.1.2.1.1. Axle 1 (kg): A-1 7300
- 4.1.2.1.1. Axle 2 (kg): A-2 see also Enclosure 1a

**Mass(es) and tyres:**

Tyre combination	Axle No.	Tyre dim incl. load and speed index	Rolling radius SRI	max perm. mass per axle	max perm. mass of vehicle	max perm. vertical load on coupling
1	1	480/65 R28 136A8	650	4480	4100	N/A
2	2	600/65 R38 153A8	825	7300	7300	2000

Please refer to the attachment of this Certificate for available tyre sizes/combinations. Track width see pt. 4.2.2.8. Technically permissible towable mass for each chassis/braking configuration of the R- or S-category vehicle (kg):

Brake	R- and S Drawbar		Center-axle	
	T-1	T-2	T-2	T-3
- unbraked:	3500	3500	3500	3500
- inertia-braked:	8000	8000	8000	8000
- hydraulic braked:	38500	38500	38500	38500
- pneumatic braked:	38500	38500	38500	38500

Total technically permissible masses of the tractor (T- or C-category) and towed vehicle (R- or S-category vehicle) combination for each chassis/braking configuration of the R- or S-category (kg):

Brake	R- and S Drawbar		Center-axle	
	T-1	T-2	T-2	T-3
- unbraked:	13000	13000	13000	13000
- inertia-braked:	17500	17500	17500	17500
- hydraulic braked:	48000	48000	48000	48000
- pneumatic braked:	48000	48000	48000	48000

**BALLAST MASSES**

- 29.2. Number of sets of ballast masses: 6 (front)
- 29.2.1. Number of components on each set: 6x45kg + block (110kg) + carrier
- 29.4. Total mass of ballast masses (kg): 532 kg (front)

**MAIN DIMENSIONS**

- 4.2.2. For complete vehicles: see also Enclosure 1a
- 4.2.2.1. Length for on road use (mm): 4447 - 4865
- 4.2.2.1.2. Width for on road use (mm): 2300 - 2550
- 4.2.2.1.3. Height for on road use (mm): 2787 - 3025
- 4.2.2.5. Wheelbase (mm): 2642
- 4.2.2.8. Track width, minimum and maximum (mm) Axle 1: 1550 - 2100
- 4.2.2.8. Axle 2: 1524 - 2100

**GENERAL POWERTRAIN CHARACTERISTICS**

- 5.1.1.1. Declared maximum design vehicle speed (km/h): 40
- 5.1.2.1. Declared rearward maximum design vehicle speed (km/h): 40

**ENGINE**

- 2.1. Make: FPT Industrial
- 2.2. Engine Type (or Family Type): F4DGE413G\*Vxxx
- 2.2.2. Type-approval number (without extension): e3\*2016/1628\*2016/1628EV5/D\*1010
- 6.1.7. Category and sub-category of the engine: NRE-v-5
- 6.2.1. Combustion cycle: four stroke
- 6.2.2. Ignition type: compression ignition
- 6.2.3.1. Cylinders' number and configuration: 4 LI
- 6.2.8.1. Fuel type / Sub Fuel type / Fueling arrangement: B5 / U / L
- 6.2.8.3. List of additional fuels compatible with use by the engine: 123 / 2300
- 6.3.2.1.2. Declared rated net power (UNECE R120) (kW @ 1/min): 124 / 1800
- 6.3.2.2.2. Maximum net power (UNECE R120) (kW @ 1/min): 4485
- 6.3.6.4. Engine total swept volume (ccm):

**GEARBOX**

- 11.2.8. Type of transmission ratio change system: M1 manual semi-powershift transmission with F/R power shuttle

**STEERING**

- 13.2. Steering category: power-assisted hydraulic

**BRAKING**

- 43.4.6. Electronic braking system: no
- 43.5.1. Braking transmission of the service braking system: hydrostatic (w/o power assistance)
- 43.6.1. Towed vehicle braking control system technology: none
- 43.6.2.x. Connections type: none
- 43.6.2.2.1. Supply pressure hydraulic (1-line/2-lines) (kPa): N/A
- 43.6.2.1.1. Supply pressure pneumatic (2-lines) (kPa): N/A
- 43.6.2.2.2. Presence of ISO 7638:2003 connector: no

**ROLL-OVER PROTECTION STRUCTURE**

- 2.1. Make (trade name of manufacturer): CNHi
- 2.2.2. Type-approval number: 4/1 446 /8 (OECD)
- 46.1. Equipment of ROPS: standard
- 46.2. ROPS by cab/frame/roll bars mounted at front/rear: by cab isomount, 4-post, 1 door (left)
- 46.2.1. In the case of roll-bar: N/A
- 46.2.2. In the case of foldable roll-bar: N/A
- 46.2.2.1. Folding operation: N/A
- 46.2.2.1.1. Hand-operated foldable ROPS: N/A
- 46.2.2.4. Locking mechanism: N/A

**SEATING POSITION(S)**

- 49.1. Seating position configuration: seat
- 49.4.2. Driver's seat type category: category A, class III/III
- 49.4.3. Reversible driving position: no
- 49.5.1. Number of passenger seats: 1

**LOAD PLATFORM(S)**

- 38.3. Rear mechanical coupling: N/A

**MECHANICAL COUPLINGS**

- 38.3. Type: see also Enclosure 1a

Type:	clevis	tractor mechan. coupl. (ISO 6489-2)	drawbar (ISO 6489-3)
Mounting on tractor frame:	HS 68-NH	HS 68-NH	HS 68-NH
Make:	Saugermann	CNHI	
Manufacturers type designation:	HS 1500-KUD	HS 1500-KUD	HS 1500-KUD
EU type-approval mark or number:	e11 00051 ND	e11 00198 NS	
Maximum horizontal load/D-value (kg/kN):	D = 97.1 kN	N/A	N/A
Towable mass (tons):	N/A	32000 kg	
Maximum perm. vertical load on coupling point (kg):	s = 2000 kg	s = 2040 kg	
Position of coupling point	- Minimum: 527	- Minimum: 526	
coupling point above ground (mm)	- Maximum: 1014	- Maximum: 526	
(mm)	Distance from vertical plane through rear axle (mm): 754	- Minimum: 820	
	- Maximum: 754	- Maximum: 970	

**THREE-POINT LIFTING MECHANISM**

- 39.1. Three-point lifting mechanism rear: Yes, acc. to ISO 730:2009
- 39.2. Maximum towable mass by the link arms (kg): front: N/A, rear: 3500 (less brakes) / 25000 (w/ brakes)



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MASSES, LOADS AND VERTICAL LOADS ON HITCHES (in kg)

Type code:	Mechanical coupling devices	Distance RA to hitch [mm]:	(* max. vertical load [kg]:	D-Value [kN]:	Towable mass [t]:	EU type-approval mark:	Height above ground [mm]:
HS 1200-2KUD	Clevis mechan. Coupling (CMC):	754	2000	80,4 kN	---	[e1] 00116 ND	496 - 1018
HS 1500-KUD	Clevis mechan. Coupling (CMC):	754	2000	97,1 kN	---	[e1] 00051 ND	527 - 1014
HS 365-BA	Non-swivel clevis mechan. Coupling (NCMC):	713	1500	68,1 kN	---	[e1] 00413 ND	517 - 1004
HS 201100	Non-swivel clevis mechan. Coupling (NCMC):	728	2000	77,3 kN	---	[e1] 00412 ND	483 - 970
HS 201106	Non-swivel clevis mechan. Coupling (NCMC):	728	2500	80,4 kN	---	[e1] 00411 ND	483 - 970
HS 3050-D-NH	Towing hook (Ball insert) (TH):	652	3000	65,7 kN	---	[e1] 00156 ND	541
HS 3055-D-NH	Tractor drawbar (TD):	905	1500	65,7 kN	---	[e1] 00157 ND	509
HS 3150-HD	Towing hook (Ball insert) (TH):	624	3000	104,3 kN	---	[e1] 00145 ND	501
HS 3155-HD	Tractor drawbar (TD):	962	2000	84,3 kN	---	[e1] 00146 ND	443
HS 3156-HD-B	Ball mechan. Coupling (BMC):	712	4000	101,2 kN	---	[e1] 00182 ND	517
HS 78-NH	Ball mechan. Coupling (BMC):	645	3000	80,4 kN	---	[e1] 00227 ND	550
HS 68-NH	Pin (piton) mechan. Coupling (PMC):	608	3000	80,4 kN	---	[e1] 00228 ND	575
1.89.0 01BJ	Tractor drawbar (TD):	820-970	2040	---	32	[e1] 00198 NS	526
47968778	Non-swivel clevis mechan. Coupling (NCMC):	820-970	0	---	6	[e3] 00022 NS	526

Wheelbase [mm]:

2642 2789

(from / to)

(\* techn. permissible vertical loads for couplings independant from the type and load capacity of tyres, load condition (equipment, ballast masses, ...). The respective load-situation shall be taken into account / the max. permissible axle loads and total mass must not be exceeded! Max. towable mass can be calculated using the D-Value formula. For further details please refer to instructions in the operator manual or ask your dealer.