ADDITIONAL COUPLING POINTS

40.1. Additional coupling points: optional

POWER TAKE-OFF's

51.2. Main PTO position: rear

51.3. Secondary PTO position: no

51.2.3. 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	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) 2020/1564

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: 76 / 70

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): -- Stage V yes
- Regulation (EC) No 595/2009, as last amended by (yes/no): Reg. (EU) 2019/1942 no

Emissions	CO [g/kWh]	HC [g/kWh]	NOx [g/kWh]	HC+NOx [g/kWh]	PM [g/kWh]	PN [#/kWh]	Test cycle
NRSC / ESC / WHSC	0.052	0.013	0.274	N/A	0.0023	6.90E+09	C1
NRTC / ETC / WHTC	0.039	0.03	0.304	N/A	0.0049	2.60E+09	NRTC
CO2 result	712.858	[g/kWh]					

COMMENTS

Vehicle compliant to TMR - Reg. (EU) 167/2013 last amended by: Reg. (EU) 2019/519

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:

Space for 2-line registration plate: , C-post mounted

about wide tyres (> 2,55 m): N/A

EU CERTIFICATE OF CONFORMITY (167/2013)

Section 1

Model A - Complete Vehicles

The undersigned:

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: DHMSGBS

1.2.2. Versions: not applicable

1.2.3. Commercial name: MAXXUM 115

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 manufacturers 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: **DBDMX115LNDH54578**

conforms in all respects to the type described in

EU Type-Approval: **e8*167/2013*00071*03**

issued on: **19-Nov-2021**

and can be permanently registered in Member States having right -hand traffic and using metric units for the speedometer.

St. Valentin Plant, Austria (Place) 05 July 2022 (Date)

GENERAL CONSTRUCTION CHARACTERISTICS

3.3.1.	Number of axles and wheels:	2 axles, 4 wheels
3.3.2.	Number and position of axles with twinned 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)
55.1.	Vehicle equipped with OPS for forestry application:	no
55.2.	Vehicle equipped with OPS for other than forestry application:	no
58.3.	Vehicle equipped with a cab classified for prot. against hazardous substances of cat.: and a **dust** filter with regard to protection against hazardous substances with regard to protection against hazardous substances	2
59	Vehicle with machinery mounted on it:	no
59.1.	General description of the machinery and its inter-action with the vehicle:	N/A

MASSES

4.1.1.1.	Unladen mass in running order (kg):	
4.1.1.1.1.	- maximum:	6010
4.1.1.1.2.	- minimum:	5460
4.1.2.1.	Technically permissible maximum laden mass (kg):	9500
4.1.2.1.1.	Technically permissible maximum mass(es) per axle (kg):	
	Axle 1 (kg): A-1	4100
	Axle 2 (kg): A-2	7300
4.1.2.2.	Mass(es) and tyres:	see also Enclosure 1a

Tyre-combination	Axle No.	Tyre dim incl. load and speed index	Rolling radius SRI	Tyre load rating per tyre	max perm. mass per axle	max perm mass of vehicle	max perm vertical load on coupling
1	1	480/65 R28 136A8	650	2240	4480	4100	N/A
	2	600/65 R38 153A8	825	3650	7300	7300	2000

Please refer to the attachment of this Certificate for available tire sizes/combinations. Track width see pt. 4.2.2.8.

4.1.3. Technically permissible towable masses for each chassis/braking configuration of the R- or S-category vehicle (kg):

Brake \ R- and S cat. Vehicle	Drawbar T-1	Rigid drawbar T-2	Center-axle T-3
- unbraked:	3500	3500	3500
- inertia-braked:	8000	8000	8000
- hydraulic braked:	38500	38500	38500
- pneumatic braked:	38500	38500	38500

4.1.4. 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 cat. Vehicle	Drawbar T-1	Rigid drawbar T-2	Center-axle T-3
- unbraked:	13000	13000	13000
- inertia-braked:	17500	17500	17500
- hydraulic braked:	48000	48000	48000
- pneumatic braked:	48000	48000	48000

BALLAST MASSES see also Enclosure 1a

29.2.	Number of sets of ballast masses:	12 + 2 (front+rear)
29.2.1.	Number of components on each set:	12x45kg + block (110kg) + carrier and 1x200kg (rear)
29.4.	Total mass of ballast masses (kg):	825 kg (front) and 400kg (rear)

MAIN DIMENSIONS

4.2.2.	For complete vehicles	
4.2.2.1.1.	Length for on road use (mm):	4499 - 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):	2694
4.2.2.8.	Track width, minimum and maximum (mm) Axle 1:	1550 - 2100
	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):	F4DGE4132*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 / Fuelling arrangement:	B5 / U / L
6.2.8.3.	List of additional fuels compatible with use by the engine:	
6.3.2.1.2.	Declared rated net power (UNECE R120) (kW @ 1/min):	106 / 2300
6.3.2.2.2.	Maximum net power (UNECE R120) (kW @ 1/min):	107 / 1800
6.3.6.4.	Engine total swept volume (ccm):	4485

GEARBOX

11.2.8.	Type of transmission ratio change system:	M2 manual automated 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:	hydraulic
43.6.2.x.	Connections type:	two-lines
43.6.2.2.1.	Supply pressure hydraulic (1-line/2-lines) (kPa):	13000 2300
43.6.2.1.1.	Supply pressure pneumatic (2-lines) (kPa):	
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:	4/1 445 /9
46.1.	Equipment of ROPS:	standard
46.2.	ROPS by cab/frame/roll bars mounted at front/rear:	by cab suspended , 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
46.2.2.2.1.	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 II/III
49.4.3.	Reversible driving position:	no
49.5.1.	Number of passenger seats:	1

LOAD PLATFORM(S) **N/A**

MECHANICAL COUPLINGS

38.3. Rear mechanical coupling: see also Enclosure 1a

Type:			clevis mechan. couplg. (ISO 6489-2)	tractor drawbar (ISO 6489-3)	
Mounting on tractor frame:			HS 68-NH	HS 68-NH	
Make:			Sauermann	CNHi	
Manufacturers type designation:			HS 1500-KUD	1.89.0 01BJ	
EU type-approval mark or number:			[e1] 00051 ND	[e1] 00198 NS	
Maximum horizontal load/D-value (kg/kN):			D = 97,1 kN	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 (mm)	Height of the coupling point above ground (mm)	- Minimum:	527	526	
		- Maximum:	1014	526	
	Distance from vertical plane through rear axle(mm)	- Minimum:	754	820	
		- Maximum:	754	970	

THREE-POINT LIFTING MECHANISM

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