



European Aviation Safety Agency

EASA

**TYPE-CERTIFICATE
DATA SHEET FOR NOISE**

No. EASA.A.065

for

H 36

**Type Certificate Holder:
Diamond Aircraft Industries GmbH**

N.A. Otto-Str. 5
A-2700 Wiener Neustadt
AUSTRIA

For models: H 36
HK 36 R
HK 36 TC
HK 36 TS
HK 36 TTC
HK 36 TTC-ECO
HK 36 TTS

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Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **H 36**

Engine Manufacturer¹ **Limbach** Engine Type Designation¹ **L 2000 EB 1.AC**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C1778	Hoffmann Propeller	HO-V62-R-L160BT	none	770	59,3	70,3	-
C1779	Hoffmann Propeller	HO-V62-R-L-160-T	none	770	62,8	70,3	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 R**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 A2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C1786	MT-Propeller	MTV-1-A/170-08	none	770	55,5	70,3	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 R**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 A3**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C10466	Hoffmann Propeller	HO-V352F-S1-S170FQ	none	770	65,4	79,5	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TC**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 A3**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C3770	MT-Propeller	MTV-21-A-C-F/C175-05	none	770	65,7	79,5	-

¹ See Note 1.

Type Certificate Holder ¹	Diamond Aircraft Industries GmbH	Aircraft Type Designation ¹	HK 36 TC
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG	Engine Type Designation ¹	Rotax 912 A3
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C45	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	61,8	79,5	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TC**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 S3**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4b)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C1792	MT-Propeller	MTV-21-A-C-F/CF175-05	Silencer : DAI TC1-7806-10-00() or 820-7100-08-06() Standard exhaust	770	64,5	74,7	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TS**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 A3**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C3771	MT-Propeller	MTV-21-A-C-F/C(F)175-05	none	770	65,0	79,5	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TTC**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 914 F3**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C5006	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	70,3	79,5	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TTC**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 914 F4**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C5007	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	70,3	79,5	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TTC-ECO**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 914 F3**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C11	MT-Propeller	MTV-21-A-C-F/CF175-05	Silencer : Bombardier-Rotax GmbH TM 914-06 Diamond Aircraft Part no. DAI-1	770	59,9	79,5	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TTC-ECO**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 914 F4**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C13	MT-Propeller	MTV-21-A-C-F/CF175-05	Silencer : Bombardier-Rotax GmbH TM 914-06 Diamond Aircraft Part no. DAI-1	770	59,9	79,5	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TTS**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 914 F3**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C3773	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	70,2	79,5	-

¹ See Note 1.

Type Certificate Holder¹ **Diamond Aircraft Industries GmbH** Aircraft Type Designation¹ **HK 36 TTS**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 914 F4**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C3775	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	70,2	79,5	-

¹ See Note 1.

TCDSN EASA.A.065 Notes

1. Items so marked shall be included on EASA Form 45.

Change Record

Issue	Date	Changes
Issue 1	29 January 2007	Initial Release
Issue 2	21 February 2007	Revised
Issue 3	30 April 2007	Revised
Issue 4	22 October 2007	Revised
Issue 5	18 June 2010	Amended Record C1792
Issue 6	19 January 2011	Record C3771 revised
Issue 7	18 November 2011	Record C10466 added.

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