

**DANCERT****DANISH TECHNOLOGICAL
INSTITUTE**

Dancert A/S
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www.dancert.dk
CVR no. DK-29512094

EU-notified body No. 1073

EC Type-examination Certificate

No. DAN-24-MD-0518

In compliance with Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 as amended (the Machinery Directive, MD) this EC Type-examination Certificate applies for

Machine type: HMF Loader Cranes with personnel basket
Model: 3220K-RCS MEWP 2P S1 ALU
Sample machine: 3220K6-RCS with FJ600K3 and personnel basket MEWP 2P S1 ALU E and D 6430 mounted on VOLVO FM D13 64R
Designated standard: DS/EN 280-1:2022
Manufacturer: HMF Group A/S
Oddervej 200
8270 Højbjerg

This EC Type-examination Certificate attests that a representative model of the above-mentioned machinery type has been found to be covered by Annex IV of the Machinery Directive and to satisfy the provisions of the Essential Health and Safety Requirements of the Machinery Directive, Annex I, applicable to the machinery type.

This EC Type-examination Certificate, which has been issued in compliance with the provisions of Annex IX, article 12, 3b and 4a of the Machinery Directive, will remain valid until the date below, provided that neither the machinery type nor the provisions of the Machinery Directive are modified significantly, unless suspended or withdrawn by Dancert.

The Type-examination Certificate is valid from 2025-06-30 through 2030-06-29

The Type-examination Certificate was first issued on 2025-06-30

The validity of the Type-examination Certificate can be verified by contacting Dancert A/S

For Dancert, Lars Bennedsen, CEO



EF-Typeafprøvningsattest

Nr. DAN-24-MD-0518

I overensstemmelse med Europa-Parlamentets og Rådets Direktiv 2006/42/EF 17. maj 2006 med senere ændringer (Maskindirektivet, MD) gælder denne EF-Typeafprøvningsattest for

Maskintype: HMF læssekran med mandskabskurv
Model: 3220K-RCS MEWP 2P S1 ALU
Afprøvet maskine: 3220K6-RCS with FJ600K3 and personnel basket MEWP 2P S1 ALU E and D 6430 mounted on VOLVO FM D13 64R
Anvendt standard: DS/EN 280-1:2022
Fabrikant: HMF Group A/S
Oddervej 200
8270 Højbjerg

Denne EF-Typeafprøvningsattest attesterer, at en repræsentativ model af ovennævnte maskintype er fundet at være omfattet af Maskindirektivets Bilag IV og at opfylde de Væsentlige Sikkerheds- og Sundhedskrav i Maskindirektivets bilag I gældende for maskintypen.

Denne EF-Typeafprøvningsattest, der er udarbejdet i overensstemmelse med bestemmelserne i Maskindirektivets Bilag IX, artikel 12, 3b og 4a, vil forblive gyldig til nedenstående dato, forudsat at hverken maskintypen eller bestemmelserne i Maskindirektivet ændres signifikant, og medmindre den suspenderes eller tilbagekaldes af Dancert.

Typeafprøvningsattesten er gyldig fra 30-06-2025 til 29-06-2030

Typeafprøvningsattesten blev udstedt første gang 30-06-2025

Typeafprøvningsattestens gyldighed kan verificeres ved henvendelse til Dancert A/S

For Dancert, Lars Bennedsen, Administrerende Direktør

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Appendix to EC Type-examination Certificate nr. DAN-24-MD-0518

Essential Health and Safety Requirements

Requirements met by use of designated C-standard EN 280-1:2022 Mobile elevating work platforms
 - Part 1: Design calculations - Stability criteria - Construction - Safety - Examinations and tests and
 CEN/TS-17471:2024 Cranes - Loader cranes - Interface between loader cranes and work platforms

Report Number

DAN-24-MD-0518

Machinery Directive Annex IV Category

17. Devices for the lifting of persons or of persons and goods involving a hazard of falling from a vertical height of more than three metres.

Machinery - Technical specifications:					
MEWP Model (s)	3220K RCS	3220K RCS with Fly Jib FJ 600			
Crane extension	K5-K6-K7-K8	K6			
MD Annex IV Category	17				
Machine classification EN 280	MEWP Gruppe B Type 1				
Required marking					[unit]
Platform non-loaded mass	118	118			kg
Platform Capacity/Number of persons	200/2	200/2			Kg/person
Person per anchor point	1	1			Person
Maximum allowable manual force	400	400			N
Maximum allowable wind speed	12,5	12,5			m/s
Max chassis inclination (forward/back - sideways)	3	3			Degrees
Max Jib inclination	÷90	÷90			Degrees
Max Fly-Jib inclination	-	÷90			Degrees
Max Platform inclination	5	5			Degrees
Max. vertical speed	0,4	0,4			m/s
Max. extension speed	0,4	0,4			m/s
Max. slewing speed	0,7	0,7			m/s
Electric system	24	24			Volt DC
Hydraulic, Main safety valve	390	390			Bar
Hydraulic, Fly-Jib Port A/B	-	300/300			Bar

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Equipment & accessories					
RCL 5500	X	X			
EVS and 2CYBEL	X	X			
Crane with dismantled Fly Jib:					
Insert EXT5 MEWP (8518761)	X	X			
Insert EXT6 MEWP (8518731)	X	X			
Insert EXT7 MEWP (8518741)	X	X			
Insert EXT8 MEWP (8518751)	X	X			
Cranes with Fly Jib					
Insert FJ600 EXT3 (8518615)	-	X			
Insert FJ1000 EXT3 (8518725)	-	-			
Insert FJ 1000 EXT4 (8518608)	-	-			
Insert FJ 1000 EXT5 (8518612)	-	-			
Support boom					
S-5500	X	X			
D-6430	X	X			
Platform (Personel Basket)					
Type MEWP 2P S1 ALU E	X	X			

Revisions EC Type-examination Certificate

Revisions EC Type-examination Certificate				
Project No.	Description	Revision No.	INT.	Date
-	Original Type-examination	00	FFY	24.06.25

The appendix is not publicly available on www.dancert.com