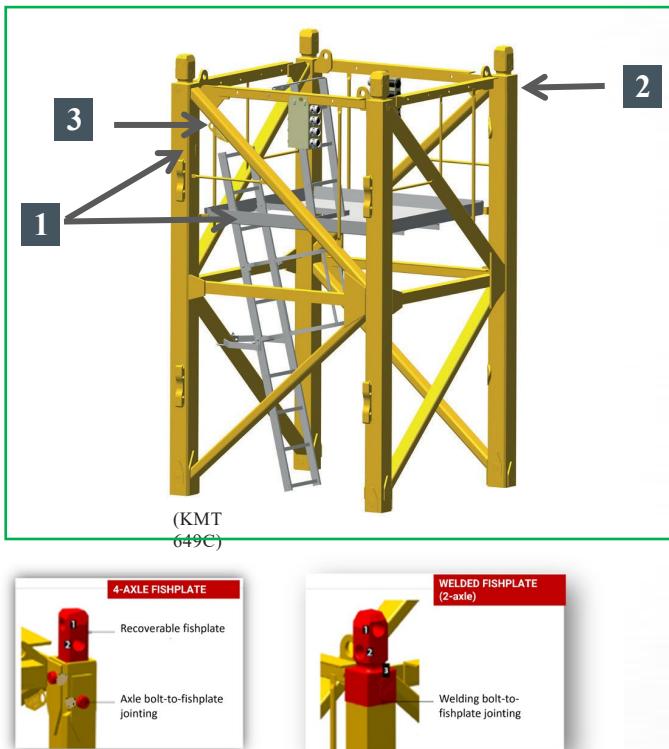


History n° 19-032-E

K MASTS AGES

Description :

The objective of the below document is to present the methods of finding the manufacturing year of a K mast, equipped either with 4-axle fishplates or welded fishplates (2-axle).



E	Technical Support	04/03/2025	K649C2 changed
D	Technical Support	16/04/2024	1,2m K masts added
C	Technical Support	15/11/2023	File renamed « K masts ages »; masts ages added on page 5
B	Technical Support	17/02/2023	Format update
A	Technical Support	03/03/2021	1,6m - 2m - 2,45m masts update
-	Technical Support	18/01/2018	Creation
Index	Written by	Date	Comment

The documents published in POTAIN e-Tech were written by POTAIN for a specific crane model. They cannot be duplicated, transferred or applied to any other crane model (unless otherwise specified in the documents). The most recent document is the one with the latest index. We remind you that the crane's instruction manual and any updates are the reference documents for all crane users.

K MASTS AGES

Method n° 1 : Reading the welded plate.

- on the mast post, or,
- on the outside of the mast platform plinth.

Example

On the mast post ▼



0119
january 2019

On the outside of the mast platform plinth ▼



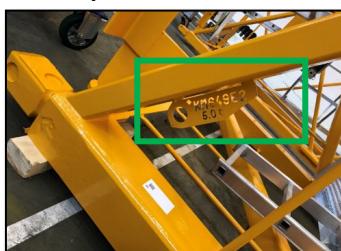
0323
march 2023

Method 2 - only for welded fishplates : Reading the welding reference corresponding to the manufacturing year.....PAGE 3

Example 170000 => year 2010

Method 3 : Reading the commercial plate corresponding to a generation of masts leaving the factory over several years.....PAGES 4/5/6

Example



KM649E2 => mast manufactured after 2016 (7 years 'old maximum) 2023

K MASTS AGES

Method 2 - only for welded fishplates : Reading the welding reference number corresponding to the manufacturing year

Example 20860 => year 2003



Année	De	A
2000	1	368
2001	369	4636
2002	4637	15008
2003	15009	24937
2004	24938	38702
2005	38703	57639
2006	57640	85129
2007	85130	121144
2008	121193	158176
2009	158177	165072
2010	165073	172904
2011	172905	180913
2012	180914	187999
2013	188000	194460
2014	194461	200558
2015	200559	206346
2016	206347	213526
2017	213527	227981
2018	227982	245614
2019	245615	259554
2020	259555	271837
2021	271940	285349
2022	285350	298947
2023	298948	306318

MASTS K 1,6m



Mast designation	Dimension	3,33m	5m	10m	Commercial date (month/year)	End date (month/year)
K407C	1,6 M	X			04/1992	01/2002
K437C	1,6 M	X			01/2002	07/2016
K447C2	1,6 M	X			07/2016	01/2021
KM447C2	1,6 M	X			2022	
K407A	1,6 M		X		03/1992	12/1998
K409A	1,6 M		X		03/1992	12/1998
KM427A	1,6 M		X		09/1997	06/2001
K427A	1,6 M		X		12/1998	12/1999
K429A	1,6 M		X		12/1998	05/2000
K437A	1,6 M		X		12/1999	06/2016
K439A	1,6 M		X		05/2000	06/2016
KMT437A	1,6 M		X		06/2001	07/2016
KMT439A	1,6 M		X		06/2001	04/2016
K447A2	1,6 M		X		06/2016	
K449A2	1,6 M		X		06/2016	
KMT447A2	1,6 M		X		07/2016	
KMT449A2	1,6 M		X		07/2016	
K417B	1,6 M			X	09/1997	02/1999
K417E	1,6 M			X	09/1997	02/1999
KM426E	1,6 M			X	09/1997	06/2001
KM427E	1,6 M			X	09/1997	06/2001
K427B	1,6 M			X	02/1999	03/2001
K427E	1,6 M			X	02/1999	03/2001
K437B	1,6 M			X	03/2001	07/2016
K437E	1,6 M			X	03/2001	07/2016
KM436E	1,6 M			X	06/2001	09/2013
KM437E	1,6 M			X	06/2001	07/2016
KM439E	1,6 M			X	05/2006	07/2016
K447B2	1,6 M			X	07/2016	
K447E2	1,6 M			X	07/2016	
KM447E2	1,6 M			X	07/2016	
KM449E2	1,6 M			X	07/2016	



Method 3 : Reading the commercial plate corresponding to a generation of masts leaving the factory over several years

Mast designation	Dimension	3,33m	5m	10m	Commercial date (month/year)	End date (month/year)
K609C	2 M	X			05/1992	01/2002
K639C	2 M	X			01/2002	06/2007
KRMT639C	2 M	X			10/2003	06/2007
K639C1	2 M	X			06/2007	06/2016
KRMT639C1	2 M	X			06/2007	10/2012
KRMT649C	2 M	X			10/2012	04/2014
KRMT649C1	2 M	X			04/2014	06/2016
K649C2	2 M	X			06/2016	
KMT649C2	2 M	X			02/2020	
KRMT649C2	2 M	X			06/2016	01/2021
K607A	2 M		X		03/1992	06/1999
K609A	2 M		X		03/1992	06/1999
KR609A	2 M		X		07/1996	03/2000
KMT629A	2 M		X		12/1998	05/2001
K627A	2 M		X		06/1999	03/2000
K629A	2 M		X		06/1999	03/2000
K637A	2 M		X		03/2000	06/2007
K639A	2 M		X		03/2000	06/2007
KR639A	2 M		X		03/2000	06/2007
KMT637A	2 M		X		05/2001	06/2007
KMT639A	2 M		X		05/2001	06/2007
KRMT639A	2 M		X		10/2003	06/2007
K637A1	2 M		X		06/2007	09/2013
K639A1	2 M		X		06/2007	02/2016
KMT637A1	2 M		X		06/2007	09/2013
KMT639A1	2 M		X		06/2007	02/2016
KR639A1	2 M		X		06/2007	10/2012
KRMT639A1	2 M		X		06/2007	10/2012
KR649A	2 M		X		10/2012	02/2014
KRMT649A	2 M		X		10/2012	02/2014
KR649A1	2 M		X		02/2014	01/2016
KRMT649A1	2 M		X		02/2014	02/2016
K649A2	2 M		X		02/2016	
KMT649A2	2 M		X		02/2016	
KR649A2	2 M		X		02/2016	
KRMT649A2	2 M		X		02/2016	
K607E	2 M			X	04/1992	03/2001
K609B	2 M			X	04/1992	03/2001
K609E	2 M			X	04/1992	03/2001
K637E	2 M			X	03/2001	06/2007
K639B	2 M			X	03/2001	06/2007
K639E	2 M			X	03/2001	06/2007
KM639E	2 M			X	11/2003	06/2007
K637E1	2 M			X	06/2007	09/2013
K639B1	2 M			X	06/2007	03/2016
K639E1	2 M			X	06/2007	07/2013
KM639E1	2 M			X	06/2007	03/2016
K649B2	2 M			X	03/2016	
KM649E2	2 M			X	03/2016	



Method 3 : Reading the commercial plate corresponding to a generation of masts leaving the factory over several years

Mast designation	Dimension	3,33m	5m	10m	Commercial date (month/year)	End date (month/year)
KR839C	2,45 M	X			07/2001	09/2004
KRMT839C	2,45 M	X			09/2001	09/2004
KMT850.10C	2,45 M	X			04/2003	04/2005
KR839C1	2,45 M	X			09/2004	04/2007
KRMT839C1	2,45 M	X			09/2004	04/2007
KR839C2	2,45 M	X			04/2007	11/2010
KRMT839C2	2,45 M	X			04/2007	11/2010
KRMT849C	2,45 M	X			11/2010	01/2016
KR849C	2,45 M	X			11/2010	02/2016
KRMT849C2	2,45 M	X			01/2016	
KR849C2	2,45 M	X			02/2016	
KMT850.10C1	2,45 M	X			05/2005	12/2017
KMT850.10C2	2,45 M	X			01/2018	
KR809A	2,45 M		X		09/1998	07/2001
KR839A	2,45 M		X		07/2001	09/2004
KRMT839A	2,45 M		X		08/2001	09/2004
K839A	2,45 M		X		10/2001	09/2004
KMT850.10A	2,45 M		X		03/2003	10/2004
KMT850.9A	2,45 M		X		04/2003	10/2004
KRMT839A1	2,45 M		X		09/2004	01/2007
KR839A1	2,45 M		X		09/2004	04/2007
K839A1	2,45 M		X		09/2004	04/2007
KR839A2	2,45 M		X		04/2007	06/2010
KRMT839A2	2,45 M		X		01/2007	09/2010
K839A2	2,45 M		X		04/2007	04/2012
KRMT849A	2,45 M		X		09/2010	10/2015
KR849A	2,45 M		X		06/2010	12/2015
K849A	2,45 M		X		04/2012	12/2015
KRMT849A2	2,45 M		X		09/2015	
KR849A2	2,45 M		X		12/2015	
K849A2	2,45 M		X		04/2016	
KMT849A2	2,45 M		X		08/2020	
KMT850.10A1	2,45 M		X		10/2004	04/2018
KMT850.10A2	2,45 M		X		05/2018	
KM850.10E	2,45 M			X	08/2001	10/2004
KM850.10B	2,45 M			X	04/2003	11/2004
KM850.10B1	2,45 M			X	11/2004	12/2018
KM850.10B2	2,45 M			X	01/2019	
KM850.14A2	2,45 M			X	05/2018	
KM850.14B2	2,45 M			X	06/2018	

1,2 m K MASTS



Method 3 : Reading the commercial plate corresponding to a generation of masts leaving the factory over several years.

Mast designation	Dimension	1,5m	5m	10m	Commercial date (month/year)	Generation end date (month/year)
K20/40		X			04/2024	
KM247A	1,2 M		X		04/2024	
KM249A	1,2 M		X		04/2024	
KM247E	1,2 M			X	04/2024	
KM249E	1,2 M			X	04/2024	

