

**POTVRDA O TIPNOM ODOBRENJU**
TYPE APPROVAL CERTIFICATE**Br /No** **02-002004/023773**

Potvrđuje se da je ovaj proizvod, u skladu s Pravilima za klasifikaciju brodova, Dio 1. - Opći propisi, Odjeljak 3. - Tipno odobrenje proizvoda, odobren za ugradnju na brodove i postrojenja pod nadzorom Hrvatskog registra brodova.

This is to certify that this product, on the basis of the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products, is approved for use on board ships and installations under supervision of the Croatian Register of Shipping.

TIP I OPIS PROIZVODA:*TYPE AND DESCRIPTION OF PRODUCT:***DIZALICE ZA RAD NA MORU**
MARINE CRANES**tip**
type**F22÷F295; F100 AT÷F190 AT****PROIZVOĐAČ:**
MANUFACTURER:**FASSI GRU S.p.A.**Via Roma 110 2
24021 Albino (BG)

ITALIA

PROIZVOD UDOVOLJAVA SLIJEDEĆIM PRAVILIMA/PROPISIMA:*THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:***HRB: Pravila za klasifikaciju brodova, Dio 19. – Uredaj za rukovanje teretom i naprave za dizanje.****CRS: Rules for the classification of ships, Part 19. – Cargo handling gear and lifting appliances.****DETALJI O PROIZVODU I UVJETIMA CERTIFIKACIJE DANI SU NA POLEDINI.***FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.***ODOBRENJE VRLJEDI DO:***APPROVAL IS VALID UNTIL:***2019-05-27****Mjesto i datum:***Place and date:*

Split, 2015-05-27

M.P.*(Seal)*

Marinko Popović, dipl.ing.

NAPOMENA: Ova potvrda nije valjana ako se proizvod ili način njegove proizvodnje promijenio u odnosu na tipno ispitani proizvod. Proizvođač treba obavijestiti Hrvatski registar brodova o bilo kojoj izmjeni na proizvodu kako bi ishodio valjanu potvrdu.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

PODROBNJI OPIS PROIZVODA:
 DETAILED PRODUCT DESCRIPTION:

Okretne teleskopske dizalice promjenjivog dohvata
Slewing telescopic cranes with variable outreach

PODRUČJE PRIMJENE / POSEBNI GRANIČNI UVJETI:
 APPLICATION / LIMITATIONS:

Tip dizalice <i>Crane type</i>	Najveća nosivost pri najmanjem dohvatu <i>Maximum lifting capacity at minimum outreach</i> kg/m	Najmanja nosivost pri najvećem dohvatu <i>Minimum lifting capacity at maximum outreach</i> kg/m	Najveći podizni moment <i>Maximum lifting moment</i> kNm
F22	995/1,85	195/8,05	20
F28	995/1,85	200/8,05	24
F30	995/1,85	250/7,55	26
F38	995/2,15	235/8,75	34
F40	1960/1,85	200/10,80	40
F50	2270/2,00	210/10,80	46
F55	2425/2,00	235/10,80	49
F65	3000/2,00	345/11,95	65
F70	3200/2,00	375/11,85	67
F80	3800/2,00	330/12,65	77
F85	4750/1,50	290/15,95	80
F90	5220/1,50	330/15,95	88
F95	4420/2,00	390/14,10	89
F100	5400/1,50	350/15,95	92
F105	4750/2,05	440/14,10	99
F110	5400/1,50	250/16,15	109
F120	5400/1,55	450/15,95	108
F125	5400/1,80	460/15,95	110
F135	5730/2,15	220/21,30	128
F155	6310/2,15	265/21,30	142
F165	6200/2,15	320/21,30	155
F175	8000/2,00	350/21,45	166
F195	8665/2,00	380/21,45	183
F215	9370/2,00	450/21,45	197
F235	9500/2,00	450/21,45	208
F245	8900/2,50	620/21,35	231
F275	9500/2,50	550/20,70	249
F295	9000/2,70	530/22,90	278
F100 AT	4430/2,15	1135/8,00	96
F120 AT	4750/2,15	1260/8,00	105
F130 AT	5365/2,30	1055/10,05	121
F150 AT	5400/2,30	1170/10,05	130
F170 AT	6050/2,30	1310/10,05	146
F190 AT	6280/2,30	1425/10,05	156

DOKUMENTACIJA ZA TIPNO ODOBRENJE:
 TYPE APPROVAL DOCUMENTATION:

Dokumentacija odobrena dopisima HRB 2623/TS/IA/023529 **od** 2013-12-05
Documentation approved with CRS letters 1061/TS/IA/023773 *dated* 2015-05-27

Izješće o obavljenom tipnom ispitivanju 12-129564/023529 **od** 2013-12-30 PU RI
Report of performed type testing *dated*

OZNAČAVANJE PROIZVODA:
MARKING OF PRODUCT:

- **oznaka proizvođača** - *manufacturer's mark*
- **mjesto i godina završne montaže** - *location and year of final fitting*
- **oznaka HRB** - *CRS mark*

UVJETI ZA CERTIFIKACIJU:
CONDITIONS FOR CERTIFICATION:

Glavni elementi dizalice koji prenose sile/momente moraju biti sa certifikatom 3.2.

Program ispitivanja svake pojedine ugrađene dizalice mora biti odobren od strane Glavnog ureda HRB.

Main crane elements transmitting forces/torques shall be with 3.2 certificate.

Testing programme for each particular mounted crane shall be approved by CRS head office.

Račlana

19.07

Zamjenjuje potvrdu

02-001719/023623