

Aircraft Deicing and Towing Services Munich Airport

Price List

Effective as of 1 October 2022 to 30 September 2023



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1 Company portrait

EFM – Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH was jointly formed by Lufthansa and Munich Airport (FMG) in 1992. Our ground services for aircraft include towing and pushback as well as deicing and air conditioning. In addition we offer training, consulting and technical support in towing and de-icing.



EFM employs about 168 people, including 146 tractor drivers, deicing and operational staff. Currently EFM operates a fleet of 26 towing tractors of all sizes and 22 deicing vehicles for one-man operation. For air conditioning we provide one air-conditioning vehicle. Four heating units are available for fan blade deicing.



If you have any questions concerning our services please do not hesitate to contact us.

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2 Aircraft towing services

2.1 Price per event

A/C cat.	Price
1	200,00€
2	240,00€
3	400,00€

Prices do not include VAT.

The above mentioned prices are valid for towing services between aprons and maintenance areas including noise protection hangar as well as between apron for aircraft maintenance and maintenance hangar including noise protection hangar.

The event starts with provision of the towing vehicle at the aircraft and ends with parking of the aircraft at its final position. The price per event includes a period of 30 minutes. If the

event takes longer than 30 minutes because of reasons which are not caused by EFM, 100 % of the price per event will be invoiced for each following 30-minutes-period.

APU test price is identical to the price per event for towing. Therefore for each APU test minimum one towing event price is charged.

2.2 Aircraft categories

A/C cat.	MTOW			Example
1	0	< 100,0	metric tons	A320, B737
2	100,0	< 200,0	metric tons	B757, B767
3		> 200,0	metric tons	A340, B747

2.3 Walk-Out-Assistance for Pushback

Usually Walk-Out-Assistance is offered by other Ground Handling Companies at the Airport. In the case their staff is missing, EFM is providing the Walk-Out-Assistance to avoid off block delays.

EFM reserves the right to provide SMPB (Single Man Pushback) instead of Walk-Out-Assistance, if applicable. Nevertheless for both the same price will be charged to the Ground Handling company responsible.

Price is 57,00 € for the first 30 minutes, followed by 34,50 € Price per 15 minutes.

3 Aircraft de-/anti-icing services

3.1 Prices for deicing of aircraft consist of several components:

COLD customers (requires signed contract at the beginning of the season) pay a seasonal flat fee that follows a quantity scale (paragraph 3.2). In addition, the actual amount of deicing fluid used (paragraph 3.3) will be invoiced. Event fee will be charged only for deicing events exceeding 12% of expected winter schedule departures. Deicing events before or after the winter schedule will be invoiced with a regular event fee.

The seasonal flat fee is not refundable if flights are cancelled or smaller aircraft type is used for operation during the winter schedule period.

Recalculation of fixed charges applies if number of flights increase or bigger aircraft type is used for operation during the winter schedule period.

Non-COLD customers will be charged for each deicing treatment with the respective event price (paragraph 3.2) and the actual amount of deicing fluid used (paragraph 3.3).

EFM reserves the right to adjust the prices during the winter season in an appropriate way where external cost reductions or increases occur.

EFM reserves the right to charge cash or by credit card.

3.2 Flat fee and event prices

The flat fee is calculated as follows:

The total number of departures during the winter schedule (30.10.2022 - 25.03.2023) with the same type of aircraft is divided by the number of weeks (21) of the winter schedule. Except the airline is providing their winter schedule, the typical week provided by Flughafen München GmbH is used for the calculation.

This „average number of departures during one week of winter schedule“ is multiplied by the respective „base-factor“ for the aircraft type.

To determine this base-factor the length of the aircraft is multiplied by the wingspan. The result is then multiplied by the respective range price per m².

The respective event prices are calculated in the same manner as the base-factor.

Departures during the winter schedule	Range price per departures per week & m ²	Event price* per m ²
1 < 200	3,70 €	0,25 €
200 < 500	3,10 €	0,25 €
500 < 1.000	2,90 €	0,25 €
1.000 < 20.000	2,75 €	0,25 €
> 20.000	2,15 €	0,25 €
Non-COLD	-	2,20 €

For the currently most common types of aircraft base-factors for the flat fee and event prices are listed in the table on pages 6 to 12.

* Does not apply for events covered by flat fee (12% of winter schedule departures).

3.3 Deicing fluid will be charged according to consumption.

Prices for de-icing fluid are as follows:

Price per litre	Type I	Type IV
COLD	1,82 €	2,72 €
Non-COLD	4,01 €	5,25 €

3.4 Example calculation flat fee

During winter schedule 2022/2023 Example Airways is planning 418 departures with CRJ2, 616 departures with E175 and 132 departures with A320 ex MUC. The total number of departures (1.166) lies in a quantity scale 1.000 < 20.000 and has a price of 2,75 € per departures per week & m².

Which flat fee amount does Example Airways have to pay ?

In a first step the average number of departures during one week in the winter schedule is calculated. Then the base-factor is determined. Finally, the flat fee is calculated by multiplying the average number of departures by the respective base-factor for the aircraft type.

1.

Average number of departures

The total number of departures during the winter schedule with the same type of aircraft is divided by the number of weeks of the winter schedule.

A/C Type	Departures	Weeks	Departures/Week
CRJ2	418	21	20
E175	616	21	29
A320	132	21	6

2.

Base-factor

To determine the base-factor the length of the aircraft is multiplied by the wing-span; the result is then multiplied by the respective price per m².

A/C Type	Length	Wingspan	Result <small>(in round figures)</small>	Price per m ²	Base-factor
CRJ2	26,80 m	x 21,30 m	= 570 m ²	x 2,75 €	= 1.567,50 €
E175	31,70 m	x 26,00 m	= 824 m ²	x 2,75 €	= 2.266,00 €
A320	37,57 m	x 34,10 m	= 1.281 m ²	x 2,75 €	= 3.522,75 €

3.

Flatfee

(event fee up to 12% of expected winter schedule departures included)

The average number of departures during one week in the winter schedule is multiplied by the respective base-factor for the aircraft type.

A/C Type	Departures/Week	Base-Factor	Flat fee
CRJ2	20	x 1.567,50 €	= 31.350,00 €
E175	29	x 2.266,00 €	= 65.714,00 €
A320	6	x 3.522,75 €	= 21.136,50 €
			118.200,50 €

The respective event prices are calculated in the same manner as the base-factor.
(Not relevant for de-icing of up to 12% of winter schedule departures)

Calculation according to paragraph 3.2 results in the following prices per A/C type:

A/C Type	Base-factor Flatfee COLD 1 < 200 Starts	Base-factor Flatfee COLD 200 < 500 Starts	Base-factor Flatfee COLD 500 < 1.000 Starts	Base-factor Flatfee COLD 1.000 < 20.000 Starts	Base-factor Flatfee COLD > 20.000 Starts	Event COLD	Event Non-COLD
A124	18.740,50 €	15.701,50 €	14.688,50 €	13.928,75 €	10.889,75 €	1.266,25 €	11.143,00 €
A148	3.122,80 €	2.616,40 €	2.447,60 €	2.321,00 €	1.814,60 €	211,00 €	1.856,80 €
A221	4.547,30 €	3.809,90 €	3.564,10 €	3.379,75 €	2.642,35 €	307,25 €	2.703,80 €
A223	5.024,60 €	4.209,80 €	3.938,20 €	3.734,50 €	2.919,70 €	339,50 €	2.987,60 €
A225	27.472,50 €	23.017,50 €	21.532,50 €	20.418,75 €	15.963,75 €	1.856,25 €	16.335,00 €
A300	8.972,50 €	7.517,50 €	7.032,50 €	6.668,75 €	5.213,75 €	606,25 €	5.335,00 €
A306	8.972,50 €	7.517,50 €	7.032,50 €	6.668,75 €	5.213,75 €	606,25 €	5.335,00 €
A30B	8.883,70 €	7.443,10 €	6.962,90 €	6.602,75 €	5.162,15 €	600,25 €	5.282,20 €
A310	7.585,00 €	6.355,00 €	5.945,00 €	5.637,50 €	4.407,50 €	512,50 €	4.510,00 €
A312	7.585,00 €	6.355,00 €	5.945,00 €	5.637,50 €	4.407,50 €	512,50 €	4.510,00 €
A313	7.585,00 €	6.355,00 €	5.945,00 €	5.637,50 €	4.407,50 €	512,50 €	4.510,00 €
A318	3.973,80 €	3.329,40 €	3.114,60 €	2.953,50 €	2.309,10 €	268,50 €	2.362,80 €
A318neo	4.173,60 €	3.496,80 €	3.271,20 €	3.102,00 €	2.425,20 €	282,00 €	2.481,60 €
A318W	4.173,60 €	3.496,80 €	3.271,20 €	3.102,00 €	2.425,20 €	282,00 €	2.481,60 €
A319	4.269,80 €	3.577,40 €	3.346,60 €	3.173,50 €	2.481,10 €	288,50 €	2.538,80 €
A319neo	4.477,00 €	3.751,00 €	3.509,00 €	3.327,50 €	2.601,50 €	302,50 €	2.662,00 €
A319W	4.477,00 €	3.751,00 €	3.509,00 €	3.327,50 €	2.601,50 €	302,50 €	2.662,00 €
A320	4.739,70 €	3.971,10 €	3.714,90 €	3.522,75 €	2.754,15 €	320,25 €	2.818,20 €
A320neo	4.976,50 €	4.169,50 €	3.900,50 €	3.698,75 €	2.891,75 €	336,25 €	2.959,00 €
A320W	4.980,20 €	4.172,60 €	3.903,40 €	3.701,50 €	2.893,90 €	336,50 €	2.961,20 €
A321	5.612,90 €	4.702,70 €	4.399,30 €	4.171,75 €	3.261,55 €	379,25 €	3.337,40 €
A321neo	5.894,10 €	4.938,30 €	4.619,70 €	4.380,75 €	3.424,95 €	398,25 €	3.504,60 €
A321W	5.894,10 €	4.938,30 €	4.619,70 €	4.380,75 €	3.424,95 €	398,25 €	3.504,60 €
A322	4.739,70 €	3.971,10 €	3.714,90 €	3.522,75 €	2.754,15 €	320,25 €	2.818,20 €
A332	13.164,60 €	11.029,80 €	10.318,20 €	9.784,50 €	7.649,70 €	889,50 €	7.827,60 €
A333	14.211,70 €	11.907,10 €	11.138,90 €	10.562,75 €	8.258,15 €	960,25 €	8.450,20 €
A337	14.078,50 €	11.795,50 €	11.034,50 €	10.463,75 €	8.180,75 €	951,25 €	8.371,00 €
A338	13.926,80 €	11.668,40 €	10.915,60 €	10.351,00 €	8.092,60 €	941,00 €	8.280,80 €
A339	15.073,80 €	12.629,40 €	11.814,60 €	11.203,50 €	8.759,10 €	1.018,50 €	8.962,80 €
A342	13.249,70 €	11.101,10 €	10.384,90 €	9.847,75 €	7.699,15 €	895,25 €	7.878,20 €
A343	14.189,50 €	11.888,50 €	11.121,50 €	10.546,25 €	8.245,25 €	958,75 €	8.437,00 €
A345	15.954,40 €	13.367,20 €	12.504,80 €	11.858,00 €	9.270,80 €	1.078,00 €	9.486,40 €
A346	17.689,70 €	14.821,10 €	13.864,90 €	13.147,75 €	10.279,15 €	1.195,25 €	10.518,20 €
A358	14.518,80 €	12.164,40 €	11.379,60 €	10.791,00 €	8.436,60 €	981,00 €	8.632,80 €
A359	16.024,70 €	13.426,10 €	12.559,90 €	11.910,25 €	9.311,65 €	1.082,75 €	9.528,20 €
A35K	17.674,90 €	14.808,70 €	13.853,30 €	13.136,75 €	10.270,55 €	1.194,25 €	10.509,40 €
A388	21.552,50 €	18.057,50 €	16.892,50 €	16.018,75 €	12.523,75 €	1.456,25 €	12.815,00 €
A3ST	9.316,60 €	7.805,80 €	7.302,20 €	6.924,50 €	5.413,70 €	629,50 €	5.539,60 €
A400	7.074,40 €	5.927,20 €	5.544,80 €	5.258,00 €	4.110,80 €	478,00 €	4.206,40 €
A748	2.271,80 €	1.903,40 €	1.780,60 €	1.688,50 €	1.320,10 €	153,50 €	1.350,80 €
AC90	621,60 €	520,80 €	487,20 €	462,00 €	361,20 €	42,00 €	369,60 €
AEST	440,30 €	368,90 €	345,10 €	327,25 €	255,85 €	29,75 €	261,80 €
AN12	4.654,60 €	3.899,80 €	3.648,20 €	3.459,50 €	2.704,70 €	314,50 €	2.767,60 €
AN22	13.797,30 €	11.559,90 €	10.814,10 €	10.254,75 €	8.017,35 €	932,25 €	8.203,80 €
AN24	2.601,10 €	2.179,30 €	2.038,70 €	1.933,25 €	1.511,45 €	175,75 €	1.546,60 €
AN26	2.571,50 €	2.154,50 €	2.015,50 €	1.911,25 €	1.494,25 €	173,75 €	1.529,00 €
AN38	1.276,50 €	1.069,50 €	1.000,50 €	948,75 €	741,75 €	86,25 €	759,00 €
AN70	6.623,00 €	5.549,00 €	5.191,00 €	4.922,50 €	3.848,50 €	447,50 €	3.938,00 €
AN72	3.315,20 €	2.777,60 €	2.598,40 €	2.464,00 €	1.926,40 €	224,00 €	1.971,20 €
AT42	2.064,60 €	1.729,80 €	1.618,20 €	1.534,50 €	1.199,70 €	139,50 €	1.227,60 €
AT43	2.064,60 €	1.729,80 €	1.618,20 €	1.534,50 €	1.199,70 €	139,50 €	1.227,60 €

A/C Type	Base-factor Flatfee COLD 1 < 200 Starts	Base-factor Flatfee COLD 200 < 500 Starts	Base-factor Flatfee COLD 500 < 1.000 Starts	Base-factor Flatfee COLD 1.000 < 20.000 Starts	Base-factor Flatfee COLD > 20.000 Starts	Event COLD	Event Non-COLD
AT44	2.064,60 €	1.729,80 €	1.618,20 €	1.534,50 €	1.199,70 €	139,50 €	1.227,60 €
AT45	2.064,60 €	1.729,80 €	1.618,20 €	1.534,50 €	1.199,70 €	139,50 €	1.227,60 €
AT72	2.726,90 €	2.284,70 €	2.137,30 €	2.026,75 €	1.584,55 €	184,25 €	1.621,40 €
AT73	2.726,90 €	2.284,70 €	2.137,30 €	2.026,75 €	1.584,55 €	184,25 €	1.621,40 €
AT75	2.726,90 €	2.284,70 €	2.137,30 €	2.026,75 €	1.584,55 €	184,25 €	1.621,40 €
AT76	2.726,90 €	2.284,70 €	2.137,30 €	2.026,75 €	1.584,55 €	184,25 €	1.621,40 €
ATP	2.945,20 €	2.467,60 €	2.308,40 €	2.189,00 €	1.711,40 €	199,00 €	1.751,20 €
B146	4.166,20 €	3.490,60 €	3.265,40 €	3.096,50 €	2.420,90 €	281,50 €	2.477,20 €
B190	1.084,10 €	908,30 €	849,70 €	805,75 €	629,95 €	73,25 €	644,60 €
B350	928,70 €	778,10 €	727,90 €	690,25 €	539,65 €	62,75 €	552,20 €
B37M	4.724,90 €	3.958,70 €	3.703,30 €	3.511,75 €	2.745,55 €	319,25 €	2.809,40 €
B38M	5.246,60 €	4.395,80 €	4.112,20 €	3.899,50 €	3.048,70 €	354,50 €	3.119,60 €
B39M	5.598,10 €	4.690,30 €	4.387,70 €	4.160,75 €	3.252,95 €	378,25 €	3.328,60 €
B461	2.556,70 €	2.142,10 €	2.003,90 €	1.900,25 €	1.485,65 €	172,75 €	1.520,20 €
B462	2.793,50 €	2.340,50 €	2.189,50 €	2.076,25 €	1.623,25 €	188,75 €	1.661,00 €
B463	3.026,60 €	2.535,80 €	2.372,20 €	2.249,50 €	1.758,70 €	204,50 €	1.799,60 €
B46X	3.026,60 €	2.535,80 €	2.372,20 €	2.249,50 €	1.758,70 €	204,50 €	1.799,60 €
B701	6.142,00 €	5.146,00 €	4.814,00 €	4.565,00 €	3.569,00 €	415,00 €	3.652,00 €
B703	7.659,00 €	6.417,00 €	6.003,00 €	5.692,50 €	4.450,50 €	517,50 €	4.554,00 €
B707	7.655,30 €	6.413,90 €	6.000,10 €	5.689,75 €	4.448,35 €	517,25 €	4.551,80 €
B712	3.996,00 €	3.348,00 €	3.132,00 €	2.970,00 €	2.322,00 €	270,00 €	2.376,00 €
B717	3.981,20 €	3.335,60 €	3.120,40 €	2.959,00 €	2.313,40 €	269,00 €	2.367,20 €
B721	4.943,20 €	4.141,60 €	3.874,40 €	3.674,00 €	2.872,40 €	334,00 €	2.939,20 €
B722	5.683,20 €	4.761,60 €	4.454,40 €	4.224,00 €	3.302,40 €	384,00 €	3.379,20 €
B732	3.193,10 €	2.675,30 €	2.502,70 €	2.373,25 €	1.855,45 €	215,75 €	1.898,60 €
B733	3.570,50 €	2.991,50 €	2.798,50 €	2.653,75 €	2.074,75 €	241,25 €	2.123,00 €
B733W	3.844,30 €	3.220,90 €	3.013,10 €	2.857,25 €	2.233,85 €	259,75 €	2.285,80 €
B734	3.892,40 €	3.261,20 €	3.050,80 €	2.893,00 €	2.261,80 €	263,00 €	2.314,40 €
B735	3.326,30 €	2.786,90 €	2.607,10 €	2.472,25 €	1.932,85 €	224,75 €	1.977,80 €
B735W	3.577,90 €	2.997,70 €	2.804,30 €	2.659,25 €	2.079,05 €	241,75 €	2.127,40 €
B736	3.959,00 €	3.317,00 €	3.103,00 €	2.942,50 €	2.300,50 €	267,50 €	2.354,00 €
B736W	4.132,90 €	3.462,70 €	3.239,30 €	3.071,75 €	2.401,55 €	279,25 €	2.457,40 €
B737BBJ	4.462,20 €	3.738,60 €	3.497,40 €	3.316,50 €	2.592,90 €	301,50 €	2.653,20 €
B737W	4.462,20 €	3.738,60 €	3.497,40 €	3.316,50 €	2.592,90 €	301,50 €	2.653,20 €
B738	5.013,50 €	4.200,50 €	3.929,50 €	3.726,25 €	2.913,25 €	338,75 €	2.981,00 €
B738BBJ	5.231,80 €	4.383,40 €	4.100,60 €	3.888,50 €	3.040,10 €	353,50 €	3.110,80 €
B738W	5.231,80 €	4.383,40 €	4.100,60 €	3.888,50 €	3.040,10 €	353,50 €	3.110,80 €
B739	5.342,80 €	4.476,40 €	4.187,60 €	3.971,00 €	3.104,60 €	361,00 €	3.176,80 €
B739BBJ	5.575,90 €	4.671,70 €	4.370,30 €	4.144,25 €	3.240,05 €	376,75 €	3.315,40 €
B739W	5.575,90 €	4.671,70 €	4.370,30 €	4.144,25 €	3.240,05 €	376,75 €	3.315,40 €
B73G	5.575,90 €	4.671,70 €	4.370,30 €	4.144,25 €	3.240,05 €	376,75 €	3.315,40 €
B73X	5.575,90 €	4.671,70 €	4.370,30 €	4.144,25 €	3.240,05 €	376,75 €	3.315,40 €
B741	15.565,90 €	13.041,70 €	12.200,30 €	11.569,25 €	9.045,05 €	1.051,75 €	9.255,40 €
B742	15.591,80 €	13.063,40 €	12.220,60 €	11.588,50 €	9.060,10 €	1.053,50 €	9.270,80 €
B743	15.591,80 €	13.063,40 €	12.220,60 €	11.588,50 €	9.060,10 €	1.053,50 €	9.270,80 €
B744	16.872,00 €	14.136,00 €	13.224,00 €	12.540,00 €	9.804,00 €	1.140,00 €	10.032,00 €
B748	19.339,90 €	16.203,70 €	15.158,30 €	14.374,25 €	11.238,05 €	1.306,75 €	11.499,40 €
B74S	12.413,50 €	10.400,50 €	9.729,50 €	9.226,25 €	7.213,25 €	838,75 €	7.381,00 €
B752	6.648,90 €	5.570,70 €	5.211,30 €	4.941,75 €	3.863,55 €	449,25 €	3.953,40 €
B752W	7.192,80 €	6.026,40 €	5.637,60 €	5.346,00 €	4.179,60 €	486,00 €	4.276,80 €
B753	7.662,70 €	6.420,10 €	6.005,90 €	5.695,25 €	4.452,65 €	517,75 €	4.556,20 €

A/C Type	Base-factor Flatfee COLD 1 < 200 Starts	Base-factor Flatfee COLD 200 < 500 Starts	Base-factor Flatfee COLD 500 < 1.000 Starts	Base-factor Flatfee COLD 1.000 < 20.000 Starts	Base-factor Flatfee COLD > 20.000 Starts	Event COLD	Event Non-COLD
B753W	8.288,00 €	6.944,00 €	6.496,00 €	6.160,00 €	4.816,00 €	560,00 €	4.928,00 €
B762	8.539,60 €	7.154,80 €	6.693,20 €	6.347,00 €	4.962,20 €	577,00 €	5.077,60 €
B763	9.668,10 €	8.100,30 €	7.577,70 €	7.185,75 €	5.617,95 €	653,25 €	5.748,60 €
B763W	10.337,80 €	8.661,40 €	8.102,60 €	7.683,50 €	6.007,10 €	698,50 €	6.146,80 €
B764	11.769,70 €	9.861,10 €	9.224,90 €	8.747,75 €	6.839,15 €	795,25 €	6.998,20 €
B76F	11.791,90 €	9.879,70 €	9.242,30 €	8.764,25 €	6.852,05 €	796,75 €	7.011,40 €
B772	14.400,40 €	12.065,20 €	11.286,80 €	10.703,00 €	8.367,80 €	973,00 €	8.562,40 €
B773	16.679,60 €	13.974,80 €	13.073,20 €	12.397,00 €	9.692,20 €	1.127,00 €	9.917,60 €
B77L	15.295,80 €	12.815,40 €	11.988,60 €	11.368,50 €	8.888,10 €	1.033,50 €	9.094,80 €
B77W	17.719,30 €	14.845,90 €	13.888,10 €	13.169,75 €	10.296,35 €	1.197,25 €	10.535,80 €
B788	12.609,60 €	10.564,80 €	9.883,20 €	9.372,00 €	7.327,20 €	852,00 €	7.497,60 €
B789	13.963,80 €	11.699,40 €	10.944,60 €	10.378,50 €	8.114,10 €	943,50 €	8.302,80 €
B78X	15.188,50 €	12.725,50 €	11.904,50 €	11.288,75 €	8.825,75 €	1.026,25 €	9.031,00 €
BCS1	4.547,30 €	3.809,90 €	3.564,10 €	3.379,75 €	2.642,35 €	307,25 €	2.703,80 €
BCS3	5.024,60 €	4.209,80 €	3.938,20 €	3.734,50 €	2.919,70 €	339,50 €	2.987,60 €
BC85	2.101,60 €	1.760,80 €	1.647,20 €	1.562,00 €	1.221,20 €	142,00 €	1.249,60 €
BE10	632,70 €	530,10 €	495,90 €	470,25 €	367,65 €	42,75 €	376,20 €
BE2	351,50 €	294,50 €	275,50 €	261,25 €	204,25 €	23,75 €	209,00 €
BE20	828,80 €	694,40 €	649,60 €	616,00 €	481,60 €	56,00 €	492,80 €
BE30	828,80 €	694,40 €	649,60 €	616,00 €	481,60 €	56,00 €	492,80 €
BE36	318,20 €	266,60 €	249,40 €	236,50 €	184,90 €	21,50 €	189,20 €
BE4	7.037,40 €	5.896,20 €	5.515,80 €	5.230,50 €	4.089,30 €	475,50 €	4.184,40 €
BE40	728,90 €	610,70 €	571,30 €	541,75 €	423,55 €	49,25 €	433,40 €
BE4W	728,90 €	610,70 €	571,30 €	541,75 €	423,55 €	49,25 €	433,40 €
BE5	488,40 €	409,20 €	382,80 €	363,00 €	283,80 €	33,00 €	290,40 €
BE55	395,90 €	331,70 €	310,30 €	294,25 €	230,05 €	26,75 €	235,40 €
BE60	458,80 €	384,40 €	359,60 €	341,00 €	266,60 €	31,00 €	272,80 €
BE80	610,50 €	511,50 €	478,50 €	453,75 €	354,75 €	41,25 €	363,00 €
BE95	340,40 €	285,20 €	266,80 €	253,00 €	197,80 €	23,00 €	202,40 €
BE99	703,00 €	589,00 €	551,00 €	522,50 €	408,50 €	47,50 €	418,00 €
BE9L	610,50 €	511,50 €	478,50 €	453,75 €	354,75 €	41,25 €	363,00 €
BELF	7.448,10 €	6.240,30 €	5.837,70 €	5.535,75 €	4.327,95 €	503,25 €	4.428,60 €
C12	236,80 €	198,40 €	185,60 €	176,00 €	137,60 €	16,00 €	140,80 €
C130	5.154,10 €	4.318,30 €	4.039,70 €	3.830,75 €	2.994,95 €	348,25 €	3.064,60 €
C135	6.127,20 €	5.133,60 €	4.802,40 €	4.554,00 €	3.560,40 €	414,00 €	3.643,20 €
C141	9.279,60 €	7.774,80 €	7.273,20 €	6.897,00 €	5.392,20 €	627,00 €	5.517,60 €
C150	273,80 €	229,40 €	214,60 €	203,50 €	159,10 €	18,50 €	162,80 €
C160	4.795,20 €	4.017,60 €	3.758,40 €	3.564,00 €	2.786,40 €	324,00 €	2.851,20 €
C17	10.156,50 €	8.509,50 €	7.960,50 €	7.548,75 €	5.901,75 €	686,25 €	6.039,00 €
C182	347,80 €	291,40 €	272,60 €	258,50 €	202,10 €	23,50 €	206,80 €
C188	370,00 €	310,00 €	290,00 €	275,00 €	215,00 €	25,00 €	220,00 €
C20	2.220,00 €	1.860,00 €	1.740,00 €	1.650,00 €	1.290,00 €	150,00 €	1.320,00 €
C208	747,40 €	626,20 €	585,80 €	555,50 €	434,30 €	50,50 €	444,40 €
C210	355,20 €	297,60 €	278,40 €	264,00 €	206,40 €	24,00 €	211,20 €
C25A	799,20 €	669,60 €	626,40 €	594,00 €	464,40 €	54,00 €	475,20 €
C25B	910,20 €	762,60 €	713,40 €	676,50 €	528,90 €	61,50 €	541,20 €
C25C	936,10 €	784,30 €	733,70 €	695,75 €	543,95 €	63,25 €	556,60 €
C25M	691,90 €	579,70 €	542,30 €	514,25 €	402,05 €	46,75 €	411,40 €
C27J	2.408,70 €	2.018,10 €	1.887,90 €	1.790,25 €	1.399,65 €	162,75 €	1.432,20 €
C303	410,70 €	344,10 €	321,90 €	305,25 €	238,65 €	27,75 €	244,20 €
C30J	5.154,10 €	4.318,30 €	4.039,70 €	3.830,75 €	2.994,95 €	348,25 €	3.064,60 €

A/C Type	Base-factor Flatfee COLD 1 < 200 Starts	Base-factor Flatfee COLD 200 < 500 Starts	Base-factor Flatfee COLD 500 < 1.000 Starts	Base-factor Flatfee COLD 1.000 < 20.000 Starts	Base-factor Flatfee COLD > 20.000 Starts	Event COLD	Event Non-COLD
C340	410,70 €	344,10 €	321,90 €	305,25 €	238,65 €	27,75 €	244,20 €
C404	632,70 €	530,10 €	495,90 €	470,25 €	367,65 €	42,75 €	376,20 €
C411	555,00 €	465,00 €	435,00 €	412,50 €	322,50 €	37,50 €	330,00 €
C414	555,00 €	465,00 €	435,00 €	412,50 €	322,50 €	37,50 €	330,00 €
C421	525,40 €	440,20 €	411,80 €	390,50 €	305,30 €	35,50 €	312,40 €
C425	632,70 €	530,10 €	495,90 €	470,25 €	367,65 €	42,75 €	376,20 €
C441	632,70 €	530,10 €	495,90 €	470,25 €	367,65 €	42,75 €	376,20 €
C5	18.918,10 €	15.850,30 €	14.827,70 €	14.060,75 €	10.992,95 €	1.278,25 €	11.248,60 €
C500	710,40 €	595,20 €	556,80 €	528,00 €	412,80 €	48,00 €	422,40 €
C501	710,40 €	595,20 €	556,80 €	528,00 €	412,80 €	48,00 €	422,40 €
C510	643,80 €	539,40 €	504,60 €	478,50 €	374,10 €	43,50 €	382,80 €
C525	688,20 €	576,60 €	539,40 €	511,50 €	399,90 €	46,50 €	409,20 €
C550	847,30 €	709,90 €	664,10 €	629,75 €	492,35 €	57,25 €	503,80 €
C55B	847,30 €	709,90 €	664,10 €	629,75 €	492,35 €	57,25 €	503,80 €
C551	847,30 €	709,90 €	664,10 €	629,75 €	492,35 €	57,25 €	503,80 €
C560	910,20 €	762,60 €	713,40 €	676,50 €	528,90 €	61,50 €	541,20 €
C56X	995,30 €	833,90 €	780,10 €	739,75 €	578,35 €	67,25 €	591,80 €
C650	847,30 €	709,90 €	664,10 €	629,75 €	492,35 €	57,25 €	503,80 €
C680	1.383,80 €	1.159,40 €	1.084,60 €	1.028,50 €	804,10 €	93,50 €	822,80 €
C68A	1.554,00 €	1.302,00 €	1.218,00 €	1.155,00 €	903,00 €	105,00 €	924,00 €
C700	1.731,60 €	1.450,80 €	1.357,20 €	1.287,00 €	1.006,20 €	117,00 €	1.029,60 €
C750	1.587,30 €	1.329,90 €	1.244,10 €	1.179,75 €	922,35 €	107,25 €	943,80 €
C9	3.685,20 €	3.087,60 €	2.888,40 €	2.739,00 €	2.141,40 €	249,00 €	2.191,20 €
CL30	1.505,90 €	1.261,70 €	1.180,30 €	1.119,25 €	875,05 €	101,75 €	895,40 €
CL35	1.624,30 €	1.360,90 €	1.273,10 €	1.207,25 €	943,85 €	109,75 €	965,80 €
CL60	1.517,00 €	1.271,00 €	1.189,00 €	1.127,50 €	881,50 €	102,50 €	902,00 €
CL85	2.101,60 €	1.760,80 €	1.647,20 €	1.562,00 €	1.221,20 €	142,00 €	1.249,60 €
CN35	2.042,40 €	1.711,20 €	1.600,80 €	1.518,00 €	1.186,80 €	138,00 €	1.214,40 €
CONC	5.883,00 €	4.929,00 €	4.611,00 €	4.372,50 €	3.418,50 €	397,50 €	3.498,00 €
CONI	4.802,60 €	4.023,80 €	3.764,20 €	3.569,50 €	2.790,70 €	324,50 €	2.855,60 €
CRJ1	2.109,00 €	1.767,00 €	1.653,00 €	1.567,50 €	1.225,50 €	142,50 €	1.254,00 €
CRJ2	2.109,00 €	1.767,00 €	1.653,00 €	1.567,50 €	1.225,50 €	142,50 €	1.254,00 €
CRJ7	2.812,00 €	2.356,00 €	2.204,00 €	2.090,00 €	1.634,00 €	190,00 €	1.672,00 €
CRJ9	3.333,70 €	2.793,10 €	2.612,90 €	2.477,75 €	1.937,15 €	225,25 €	1.982,20 €
CRJX	3.799,90 €	3.183,70 €	2.978,30 €	2.824,25 €	2.208,05 €	256,75 €	2.259,40 €
CS10	4.428,90 €	3.710,70 €	3.471,30 €	3.291,75 €	2.573,55 €	299,25 €	2.633,40 €
CS30	4.935,80 €	4.135,40 €	3.868,60 €	3.668,50 €	2.868,10 €	333,50 €	2.934,80 €
D228	1.043,40 €	874,20 €	817,80 €	775,50 €	606,30 €	70,50 €	620,40 €
D328	1.653,90 €	1.385,70 €	1.296,30 €	1.229,25 €	961,05 €	111,75 €	983,40 €
D32J	1.653,90 €	1.385,70 €	1.296,30 €	1.229,25 €	961,05 €	111,75 €	983,40 €
DA22	288,60 €	241,80 €	226,20 €	214,50 €	167,70 €	19,50 €	171,60 €
DA42	429,20 €	359,60 €	336,40 €	319,00 €	249,40 €	29,00 €	255,20 €
DC10	10.348,90 €	8.670,70 €	8.111,30 €	7.691,75 €	6.013,55 €	699,25 €	6.153,40 €
DC3	2.112,70 €	1.770,10 €	1.655,90 €	1.570,25 €	1.227,65 €	142,75 €	1.256,20 €
DC8	9.586,70 €	8.032,10 €	7.513,90 €	7.125,25 €	5.570,65 €	647,75 €	5.700,20 €
DC9	4.303,10 €	3.605,30 €	3.372,70 €	3.198,25 €	2.500,45 €	290,75 €	2.558,60 €
DC91	3.222,70 €	2.700,10 €	2.525,90 €	2.395,25 €	1.872,65 €	217,75 €	1.916,20 €
DC92	3.363,30 €	2.817,90 €	2.636,10 €	2.499,75 €	1.954,35 €	227,25 €	1.999,80 €
DC93	3.844,30 €	3.220,90 €	3.013,10 €	2.857,25 €	2.233,85 €	259,75 €	2.285,80 €
DC94	4.040,40 €	3.385,20 €	3.166,80 €	3.003,00 €	2.347,80 €	273,00 €	2.402,40 €
DC95	4.303,10 €	3.605,30 €	3.372,70 €	3.198,25 €	2.500,45 €	290,75 €	2.558,60 €

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DH8A	2.138,60 €	1.791,80 €	1.676,20 €	1.589,50 €	1.242,70 €	144,50 €	1.271,60 €
DH8B	2.138,60 €	1.791,80 €	1.676,20 €	1.589,50 €	1.242,70 €	144,50 €	1.271,60 €
DH8C	2.634,40 €	2.207,20 €	2.064,80 €	1.958,00 €	1.530,80 €	178,00 €	1.566,40 €
DH8D	3.470,60 €	2.907,80 €	2.720,20 €	2.579,50 €	2.016,70 €	234,50 €	2.063,60 €
DHC2	506,90 €	424,70 €	397,30 €	376,75 €	294,55 €	34,25 €	301,40 €
DHC6	1.106,30 €	926,90 €	867,10 €	822,25 €	642,85 €	74,75 €	657,80 €
DHC7	2.586,30 €	2.166,90 €	2.027,10 €	1.922,25 €	1.502,85 €	174,75 €	1.537,80 €
E110	802,90 €	672,70 €	629,30 €	596,75 €	466,55 €	54,25 €	477,40 €
E120	1.465,20 €	1.227,60 €	1.148,40 €	1.089,00 €	851,40 €	99,00 €	871,20 €
E121	658,60 €	551,80 €	516,20 €	489,50 €	382,70 €	44,50 €	391,60 €
E135	1.964,70 €	1.646,10 €	1.539,90 €	1.460,25 €	1.141,65 €	132,75 €	1.168,20 €
E140	2.120,10 €	1.776,30 €	1.661,70 €	1.575,75 €	1.231,95 €	143,25 €	1.260,60 €
E145	2.223,70 €	1.863,10 €	1.742,90 €	1.652,75 €	1.292,15 €	150,25 €	1.322,20 €
E170	2.874,90 €	2.408,70 €	2.253,30 €	2.136,75 €	1.670,55 €	194,25 €	1.709,40 €
E175	3.048,80 €	2.554,40 €	2.389,60 €	2.266,00 €	1.771,60 €	206,00 €	1.812,80 €
E190	3.866,50 €	3.239,50 €	3.030,50 €	2.873,75 €	2.246,75 €	261,25 €	2.299,00 €
E195	4.125,50 €	3.456,50 €	3.233,50 €	3.066,25 €	2.397,25 €	278,75 €	2.453,00 €
E19X	4.125,50 €	3.456,50 €	3.233,50 €	3.066,25 €	2.397,25 €	278,75 €	2.453,00 €
E275	3.714,80 €	3.112,40 €	2.911,60 €	2.761,00 €	2.158,60 €	251,00 €	2.208,80 €
E290	4.521,40 €	3.788,20 €	3.543,80 €	3.360,50 €	2.627,30 €	305,50 €	2.688,40 €
E295	5.390,90 €	4.516,70 €	4.225,30 €	4.006,75 €	3.132,55 €	364,25 €	3.205,40 €
E35L	2.072,00 €	1.736,00 €	1.624,00 €	1.540,00 €	1.204,00 €	140,00 €	1.232,00 €
E45X	2.323,60 €	1.946,80 €	1.821,20 €	1.727,00 €	1.350,20 €	157,00 €	1.381,60 €
E50P	580,90 €	486,70 €	455,30 €	431,75 €	337,55 €	39,25 €	345,40 €
E545	1.435,60 €	1.202,80 €	1.125,20 €	1.067,00 €	834,20 €	97,00 €	853,60 €
E550	1.539,20 €	1.289,60 €	1.206,40 €	1.144,00 €	894,40 €	104,00 €	915,20 €
E55P	954,60 €	799,80 €	748,20 €	709,50 €	554,70 €	64,50 €	567,60 €
E75L	3.714,80 €	3.112,40 €	2.911,60 €	2.761,00 €	2.158,60 €	251,00 €	2.208,80 €
E75S	3.048,80 €	2.554,40 €	2.389,60 €	2.266,00 €	1.771,60 €	206,00 €	1.812,80 €
EA50	410,70 €	344,10 €	321,90 €	305,25 €	238,65 €	27,75 €	244,20 €
EUFI	647,50 €	542,50 €	507,50 €	481,25 €	376,25 €	43,75 €	385,00 €
EXPL	458,80 €	384,40 €	359,60 €	341,00 €	266,60 €	31,00 €	272,80 €
F100	3.700,00 €	3.100,00 €	2.900,00 €	2.750,00 €	2.150,00 €	250,00 €	2.200,00 €
F200	1.450,40 €	1.215,20 €	1.136,80 €	1.078,00 €	842,80 €	98,00 €	862,40 €
F27	2.738,00 €	2.294,00 €	2.146,00 €	2.035,00 €	1.591,00 €	185,00 €	1.628,00 €
F28	2.756,50 €	2.309,50 €	2.160,50 €	2.048,75 €	1.601,75 €	186,25 €	1.639,00 €
F2TH	1.450,40 €	1.215,20 €	1.136,80 €	1.078,00 €	842,80 €	98,00 €	862,40 €
F406	662,30 €	554,90 €	519,10 €	492,25 €	384,85 €	44,75 €	393,80 €
F50	2.715,80 €	2.275,40 €	2.128,60 €	2.018,50 €	1.578,10 €	183,50 €	1.614,80 €
F60	2.715,80 €	2.275,40 €	2.128,60 €	2.018,50 €	1.578,10 €	183,50 €	1.614,80 €
F70	3.211,60 €	2.690,80 €	2.517,20 €	2.387,00 €	1.866,20 €	217,00 €	1.909,60 €
F900	1.450,40 €	1.215,20 €	1.136,80 €	1.078,00 €	842,80 €	98,00 €	862,40 €
FA10	673,40 €	564,20 €	527,80 €	500,50 €	391,30 €	45,50 €	400,40 €
FA20	1.036,00 €	868,00 €	812,00 €	770,00 €	602,00 €	70,00 €	616,00 €
FA50	1.302,40 €	1.091,20 €	1.020,80 €	968,00 €	756,80 €	88,00 €	774,40 €
FA70	2.249,60 €	1.884,80 €	1.763,20 €	1.672,00 €	1.307,20 €	152,00 €	1.337,60 €
FA7X	2.238,50 €	1.875,50 €	1.754,50 €	1.663,75 €	1.300,75 €	151,25 €	1.331,00 €
FA8X	2.379,10 €	1.993,30 €	1.864,70 €	1.768,25 €	1.382,45 €	160,75 €	1.414,60 €
FA9	1.457,80 €	1.221,40 €	1.142,60 €	1.083,50 €	847,10 €	98,50 €	866,80 €
G100	1.050,80 €	880,40 €	823,60 €	781,00 €	610,60 €	71,00 €	624,80 €
G150	1.087,80 €	911,40 €	852,60 €	808,50 €	632,10 €	73,50 €	646,80 €

A/C Type	Base-factor Flatfee COLD 1 < 200 Starts	Base-factor Flatfee COLD 200 < 500 Starts	Base-factor Flatfee COLD 500 < 1.000 Starts	Base-factor Flatfee COLD 1.000 < 20.000 Starts	Base-factor Flatfee COLD > 20.000 Starts	Event COLD	Event Non-COLD
G159	2.035,00 €	1.705,00 €	1.595,00 €	1.512,50 €	1.182,50 €	137,50 €	1.210,00 €
G200	1.243,20 €	1.041,60 €	974,40 €	924,00 €	722,40 €	84,00 €	739,20 €
G280	1.443,00 €	1.209,00 €	1.131,00 €	1.072,50 €	838,50 €	97,50 €	858,00 €
G450	2.390,20 €	2.002,60 €	1.873,40 €	1.776,50 €	1.388,90 €	161,50 €	1.421,20 €
G550	3.108,00 €	2.604,00 €	2.436,00 €	2.310,00 €	1.806,00 €	210,00 €	1.848,00 €
GA5C	2.730,60 €	2.287,80 €	2.140,20 €	2.029,50 €	1.586,70 €	184,50 €	1.623,60 €
GA6C	3.111,70 €	2.607,10 €	2.438,90 €	2.312,75 €	1.808,15 €	210,25 €	1.850,20 €
GALX	1.239,50 €	1.038,50 €	971,50 €	921,25 €	720,25 €	83,75 €	737,00 €
GELX	3.207,90 €	2.687,70 €	2.514,30 €	2.384,25 €	1.864,05 €	216,75 €	1.907,40 €
GEX	3.207,90 €	2.687,70 €	2.514,30 €	2.384,25 €	1.864,05 €	216,75 €	1.907,40 €
GL5T	3.122,80 €	2.616,40 €	2.447,60 €	2.321,00 €	1.814,60 €	211,00 €	1.856,80 €
GL6T	3.207,90 €	2.687,70 €	2.514,30 €	2.384,25 €	1.864,05 €	216,75 €	1.907,40 €
GL7T	3.973,80 €	3.329,40 €	3.114,60 €	2.953,50 €	2.309,10 €	268,50 €	2.362,80 €
GLEX	3.207,90 €	2.687,70 €	2.514,30 €	2.384,25 €	1.864,05 €	216,75 €	1.907,40 €
GLF2	1.894,40 €	1.587,20 €	1.484,80 €	1.408,00 €	1.100,80 €	128,00 €	1.126,40 €
GLF3	2.238,50 €	1.875,50 €	1.754,50 €	1.663,75 €	1.300,75 €	151,25 €	1.331,00 €
GLF4	2.393,90 €	2.005,70 €	1.876,30 €	1.779,25 €	1.391,05 €	161,75 €	1.423,40 €
GLF5	2.730,60 €	2.287,80 €	2.140,20 €	2.029,50 €	1.586,70 €	184,50 €	1.623,60 €
GLF6	3.418,80 €	2.864,40 €	2.679,60 €	2.541,00 €	1.986,60 €	231,00 €	2.032,80 €
H25	950,90 €	796,70 €	745,30 €	706,75 €	552,55 €	64,25 €	565,40 €
H25A	825,10 €	691,30 €	646,70 €	613,25 €	479,45 €	55,75 €	490,60 €
H25B	958,30 €	802,90 €	751,10 €	712,25 €	556,85 €	64,75 €	569,80 €
H25C	958,30 €	802,90 €	751,10 €	712,25 €	556,85 €	64,75 €	569,80 €
HA4T	1.483,70 €	1.243,10 €	1.162,90 €	1.102,75 €	862,15 €	100,25 €	882,20 €
I114	2.985,90 €	2.501,70 €	2.340,30 €	2.219,25 €	1.735,05 €	201,75 €	1.775,40 €
IL18	4.969,10 €	4.163,30 €	3.894,70 €	3.693,25 €	2.887,45 €	335,75 €	2.954,60 €
IL62	8.502,60 €	7.123,80 €	6.664,20 €	6.319,50 €	4.940,70 €	574,50 €	5.055,60 €
IL76	8.706,10 €	7.294,30 €	6.823,70 €	6.470,75 €	5.058,95 €	588,25 €	5.176,60 €
IL86	10.678,20 €	8.946,60 €	8.369,40 €	7.936,50 €	6.204,90 €	721,50 €	6.349,20 €
IL96	12.339,50 €	10.338,50 €	9.671,50 €	9.171,25 €	7.170,25 €	833,75 €	7.337,00 €
J328	1.653,90 €	1.385,70 €	1.296,30 €	1.229,25 €	961,05 €	111,75 €	983,40 €
JS31	847,30 €	709,90 €	664,10 €	629,75 €	492,35 €	57,25 €	503,80 €
JS32	847,30 €	709,90 €	664,10 €	629,75 €	492,35 €	57,25 €	503,80 €
JS41	1.313,50 €	1.100,50 €	1.029,50 €	976,25 €	763,25 €	88,75 €	781,00 €
JU52	2.049,80 €	1.717,40 €	1.606,60 €	1.523,50 €	1.191,10 €	138,50 €	1.218,80 €
K35R	6.160,50 €	5.161,50 €	4.828,50 €	4.578,75 €	3.579,75 €	416,25 €	3.663,00 €
L101	10.045,50 €	8.416,50 €	7.873,50 €	7.466,25 €	5.837,25 €	678,75 €	5.973,00 €
L188	3.563,10 €	2.985,30 €	2.792,70 €	2.648,25 €	2.070,45 €	240,75 €	2.118,60 €
L410	1.073,00 €	899,00 €	841,00 €	797,50 €	623,50 €	72,50 €	638,00 €
L420	1.073,00 €	899,00 €	841,00 €	797,50 €	623,50 €	72,50 €	638,00 €
L45	954,60 €	799,80 €	748,20 €	709,50 €	554,70 €	64,50 €	567,60 €
L49	4.802,60 €	4.023,80 €	3.764,20 €	3.569,50 €	2.790,70 €	324,50 €	2.855,60 €
L60	455,10 €	381,30 €	356,70 €	338,25 €	264,45 €	30,75 €	270,60 €
L610	2.027,60 €	1.698,80 €	1.589,20 €	1.507,00 €	1.178,20 €	137,00 €	1.205,60 €
LJ31	740,00 €	620,00 €	580,00 €	550,00 €	430,00 €	50,00 €	440,00 €
LJ35	666,00 €	558,00 €	522,00 €	495,00 €	387,00 €	45,00 €	396,00 €
LJ36	666,00 €	558,00 €	522,00 €	495,00 €	387,00 €	45,00 €	396,00 €
LJ40	932,40 €	781,20 €	730,80 €	693,00 €	541,80 €	63,00 €	554,40 €
LJ45	954,60 €	799,80 €	748,20 €	709,50 €	554,70 €	64,50 €	567,60 €
LJ55	832,50 €	697,50 €	652,50 €	618,75 €	483,75 €	56,25 €	495,00 €
LJ60	888,00 €	744,00 €	696,00 €	660,00 €	516,00 €	60,00 €	528,00 €
LJ70	973,10 €	815,30 €	762,70 €	723,25 €	565,45 €	65,75 €	578,60 €

A/C Type	Base-factor Flatfee COLD 1 < 200 Starts	Base-factor Flatfee COLD 200 < 500 Starts	Base-factor Flatfee COLD 500 < 1.000 Starts	Base-factor Flatfee COLD 1.000 < 20.000 Starts	Base-factor Flatfee COLD > 20.000 Starts	Event COLD	Event Non-COLD
LJ75	1.013,80 €	849,40 €	794,60 €	753,50 €	589,10 €	68,50 €	602,80 €
LJ85	1.443,00 €	1.209,00 €	1.131,00 €	1.072,50 €	838,50 €	97,50 €	858,00 €
M20P	307,10 €	257,30 €	240,70 €	228,25 €	178,45 €	20,75 €	182,60 €
MD11	11.721,60 €	9.820,80 €	9.187,20 €	8.712,00 €	6.811,20 €	792,00 €	6.969,60 €
MD80	5.490,80 €	4.600,40 €	4.303,60 €	4.081,00 €	3.190,60 €	371,00 €	3.264,80 €
MD81	5.490,80 €	4.600,40 €	4.303,60 €	4.081,00 €	3.190,60 €	371,00 €	3.264,80 €
MD82	5.487,10 €	4.597,30 €	4.300,70 €	4.078,25 €	3.188,45 €	370,75 €	3.262,60 €
MD83	5.487,10 €	4.597,30 €	4.300,70 €	4.078,25 €	3.188,45 €	370,75 €	3.262,60 €
MD87	4.835,90 €	4.051,70 €	3.790,30 €	3.594,25 €	2.810,05 €	326,75 €	2.875,40 €
MD90	5.672,10 €	4.752,30 €	4.445,70 €	4.215,75 €	3.295,95 €	383,25 €	3.372,60 €
MU2	532,80 €	446,40 €	417,60 €	396,00 €	309,60 €	36,00 €	316,80 €
N262	1.554,00 €	1.302,00 €	1.218,00 €	1.155,00 €	903,00 €	105,00 €	924,00 €
P180	751,10 €	629,30 €	588,70 €	558,25 €	436,45 €	50,75 €	446,60 €
P28A	336,70 €	282,10 €	263,90 €	250,25 €	195,65 €	22,75 €	200,20 €
P28T	336,70 €	282,10 €	263,90 €	250,25 €	195,65 €	22,75 €	200,20 €
P3	4.003,40 €	3.354,20 €	3.137,80 €	2.975,50 €	2.326,30 €	270,50 €	2.380,40 €
P46T	421,80 €	353,40 €	330,60 €	313,50 €	245,10 €	28,50 €	250,80 €
PA27	403,30 €	337,90 €	316,10 €	299,75 €	234,35 €	27,25 €	239,80 €
PA28	299,70 €	251,10 €	234,90 €	222,75 €	174,15 €	20,25 €	178,20 €
PA31	458,80 €	384,40 €	359,60 €	341,00 €	266,60 €	31,00 €	272,80 €
PA34	388,50 €	325,50 €	304,50 €	288,75 €	225,75 €	26,25 €	231,00 €
PA42	714,10 €	598,30 €	559,70 €	530,75 €	414,95 €	48,25 €	424,60 €
PA46	425,50 €	356,50 €	333,50 €	316,25 €	247,25 €	28,75 €	253,00 €
PAY1	458,80 €	384,40 €	359,60 €	341,00 €	266,60 €	31,00 €	272,80 €
PAY2	484,70 €	406,10 €	379,90 €	360,25 €	281,65 €	32,75 €	288,20 €
PAY4	714,10 €	598,30 €	559,70 €	530,75 €	414,95 €	48,25 €	424,60 €
PC12	869,50 €	728,50 €	681,50 €	646,25 €	505,25 €	58,75 €	517,00 €
PC24	1.058,20 €	886,60 €	829,40 €	786,50 €	614,90 €	71,50 €	629,20 €
PC6P	573,50 €	480,50 €	449,50 €	426,25 €	333,25 €	38,75 €	341,00 €
PRM	710,40 €	595,20 €	556,80 €	528,00 €	412,80 €	48,00 €	422,40 €
PRM1	710,40 €	595,20 €	556,80 €	528,00 €	412,80 €	48,00 €	422,40 €
R722	5.753,50 €	4.820,50 €	4.509,50 €	4.276,25 €	3.343,25 €	388,75 €	3.421,00 €
RJ1H	3.026,60 €	2.535,80 €	2.372,20 €	2.249,50 €	1.758,70 €	204,50 €	1.799,60 €
RJ70	2.560,40 €	2.145,20 €	2.006,80 €	1.903,00 €	1.487,80 €	173,00 €	1.522,40 €
RJ85	2.793,50 €	2.340,50 €	2.189,50 €	2.076,25 €	1.623,25 €	188,75 €	1.661,00 €
S210	4.199,50 €	3.518,50 €	3.291,50 €	3.121,25 €	2.440,25 €	283,75 €	2.497,00 €
SATA	362,60 €	303,80 €	284,20 €	269,50 €	210,70 €	24,50 €	215,60 €
SB20	2.497,50 €	2.092,50 €	1.957,50 €	1.856,25 €	1.451,25 €	168,75 €	1.485,00 €
SBR1	717,80 €	601,40 €	562,60 €	533,50 €	417,10 €	48,50 €	426,80 €
SF34	1.565,10 €	1.311,30 €	1.226,70 €	1.163,25 €	909,45 €	105,75 €	930,60 €
SH33	1.494,80 €	1.252,40 €	1.171,60 €	1.111,00 €	868,60 €	101,00 €	888,80 €
SH36	1.820,40 €	1.525,20 €	1.426,80 €	1.353,00 €	1.057,80 €	123,00 €	1.082,40 €
SR20	314,50 €	263,50 €	246,50 €	233,75 €	182,75 €	21,25 €	187,00 €
SR22	318,20 €	266,60 €	249,40 €	236,50 €	184,90 €	21,50 €	189,20 €
SU95	3.074,70 €	2.576,10 €	2.409,90 €	2.285,25 €	1.786,65 €	207,75 €	1.828,20 €
SW3	673,40 €	564,20 €	527,80 €	500,50 €	391,30 €	45,50 €	400,40 €
SW4	1.161,80 €	973,40 €	910,60 €	863,50 €	675,10 €	78,50 €	690,80 €
SWM	1.165,50 €	976,50 €	913,50 €	866,25 €	677,25 €	78,75 €	693,00 €
T134	3.981,20 €	3.335,60 €	3.120,40 €	2.959,00 €	2.313,40 €	269,00 €	2.367,20 €
T154	6.663,70 €	5.583,10 €	5.222,90 €	4.952,75 €	3.872,15 €	450,25 €	3.962,20 €
T204	7.163,20 €	6.001,60 €	5.614,40 €	5.324,00 €	4.162,40 €	484,00 €	4.259,20 €
TBM7	499,50 €	418,50 €	391,50 €	371,25 €	290,25 €	33,75 €	297,00 €
TBM8	499,50 €	418,50 €	391,50 €	371,25 €	290,25 €	33,75 €	297,00 €

3.5 Contamination Checks

Contamination checks and hands on checks (tactile check) are offered on request of the airlines before and after deicing.

Visual contamination checks before and after deicing are included in each deicing event price.

All available checks and prices:

Checks			deicing remote		deicing on stand		no deicing	
			COLD	Non-COLD	COLD	Non-COLD	COLD	Non-COLD
Contamination check visual	on stand	pre-deicing	85 €	197 €	included		85 €	197 €
		post-deicing	n/a		included		n/a	
	remote	pre-deicing	included		n/a		85 €*	197 €
		post-deicing	included		n/a		n/a	
Hands on check tactile	on stand	pre-deicing	85 €	197 €	85 €	197 €	85 €	197 €
		post-deicing	n/a		85 €	197 €	n/a	
	remote	pre-deicing	85 €	197 €	n/a		85 €	197 €
		post-deicing	85 €	197 €	n/a		n/a	

* included during ongoing deicing operation on the deicing pads where the contamination check visual is requested

Sample how to read the table: contamination check on stand is ordered and done pre-deicing, afterwards deicing is done remote (instead of on stand), so the contamination check on stand pre-deicing is charged. Post-deicing on stand is not possible in this case, for the deicing is done remote.

4 Air conditioning / Fan Blade deicing / Sweeping of jet engine

Price per 15 minutes (or part thereof) per device used: 106,00 €.
For an offer concerning a higher number of services p.a. please contact us.

5 Lifter

Price per 15 minutes (or part thereof) per device used: 83,00 €

6 Lending of towbars

Price per day: 295,00 €
Hourly lending is not available.

7 Additional Services

Services that require additional personnel as well as additional vehicles (excluding towing tractors) are charged 90 € per event for the first 30 minutes, followed by 60 € per 15 min.

8 Appendix

- Allgemeine Geschäftsbedingungen für Flugzeugschleppen und sonstige Dienstleistungen, durchgeführt von der EFM – Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH als Auftragnehmer (AGB) / Standard Terms of Aircraft Towing and Other Services performed by EFM - Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH as the Handling Company
- Standard Conditions for Aircraft De-/Anti-Icing Services at Munich Airport

ALLGEMEINE GESCHÄFTSBEDINGUNGEN FÜR FLUGZEUGSCHLEPPEN UND –ENTEISEN UND SONSTIGE DIENSTLEISTUNGEN, durchgeführt von der EFM - Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH
GENERAL TERMS AND CONDITIONS OF AIRCRAFT TOWING AND DEICING AND OTHER SERVICES performed by EFM - Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH

1. Durchführung von Flugzeugschlepps und anderen Leistungen

- 1.1. Auf Veranlassung des Auftraggebers führt EFM Flugzeugenteisungen, Flugzeugschlepps und andere, umseitig spezifizierte Leistungen durch.
- 1.2. Die Durchführung von Flugzeugschlepps richtet sich nach Teil I, Abschnitt 2.3. der Flughafenbenutzungsordnung.
- 1.3. Die Durchführung von Flugzeugenteisungen richtet sich nach Teil II, Abschnitte 2.5.5 und 2.8 der Flughafenbenutzungsordnung und erfolgt unter Beachtung der weltweiten Standards für Flugzeugenteisungen gemäß ICAO/IATA/SAE AS 6286. Die eingesetzten Enteisungsflüssigkeiten entsprechen den internationalen Standards SAE AMS 1424 bzw. 1428.
- 1.4. Der „After Anti-Icing Check“ wird grundsätzlich als visuelle Kontrolle durchgeführt. Andere Überprüfungsverfahren (z.B. „hands-on“) werden nur auf ausdrücklichen Wunsch des Auftraggebers angewendet.
- 1.5. Sofern nicht schriftlich anders vereinbart, findet die am Tag der Leistungserbringung gültige Preisliste der EFM Anwendung. Sonn- und Feiertagszuschläge werden nicht erhoben.

2. Voraussetzungen der Leistungserbringung

- 2.1. EFM ist nur verpflichtet, bestellte Leistungen im Rahmen ihrer Möglichkeiten zu erbringen.
- 2.2. EFM wird von der Verpflichtung zur Leistung frei, wenn sie dem Auftraggeber unverzüglich mitteilt, dass sie aus einem der folgenden Gründe zur Leistungserbringung nicht in der Lage ist:
 - arbeitsrechtliche Auseinandersetzungen, die Streiks und sonstige Arbeitsniederlegungen einschließen oder
 - höhere Gewalt oder andere Ursachen, die für EFM nicht beeinflussbar sind.

3. Zahlungsbedingungen

- 3.1. Die Rechnungslegung kann durch EFM, ein von dieser beauftragtes Inkassobüro oder die Flughafen München GmbH erfolgen.
- 3.2. Der gesamte Rechnungsbetrag wird mit Erhalt der Rechnung fällig und ist sofort und ohne Abzüge zahlbar. Der Auftraggeber gerät in Verzug, wenn er fällige Zahlungen nicht spätestens 14 Tage nach Zugang der Rechnung oder einer gleichwertigen Zahlungsaufforderung begleicht. Ist der Auftraggeber mit der Zahlung in Verzug, so werden Verzugszinsen fällig, deren Höhe sich nach § 288 Abs. 2 BGB richtet.
- 3.3. Beschwerden sind spätestens 30 Tage nach Rechnungslegung in schriftlicher Form mitzuteilen. Nach ungenutztem Verstreichen dieser Frist gilt die Rechnung als uneingeschränkt genehmigt durch den Auftraggeber.
- 3.4. EFM ist berechtigt, Vorauszahlungen bis zur vollen Höhe des voraussichtlichen Rechnungsbetrages zu verlangen. Diese sind von Leistungserbringung zu bewirken. Überzahlungen werden erstattet, Unterzahlungen werden nachberechnet.
- 3.5. Sofern schriftlich nicht anders vereinbart, sind Zahlungen ausschließlich in EURO (€) und auf eines der in der Rechnung angegebenen Bankkonten zu leisten.
- 3.6. Der Auftraggeber ist zur Aufrechnung mit eigenen Forderungen oder zur Geltendmachung von Zurückbehaltungsrechten nicht berechtigt, soweit solche Ansprüche nicht von EFM anerkannt oder von einem zuständigen Gericht rechtskräftig festgestellt wurden.

4. Haftung und Schadenersatz

- 4.1. Bei fahrlässig verursachten Sach- und Vermögensschäden haften EFM und ihre Erfüllungsgehilfen nur bei Verletzung einer wesentlichen Vertragspflicht, jedoch beschränkt auf die bei Vertragsschluss vorhersehbaren und vertragstypischen Schäden; wesentliche Vertragspflichten sind solche, durch deren Erfüllung der Vertrag geprägt ist und auf deren Einhaltung der Auftraggeber regelmäßig vertraut und vertrauen darf. Im Falle einer Flugzeugbeschädigung haftet EFM auch für vorhersehbare und vertragstypische Schäden nur in der Höhe, in der vom Auftraggeber oder vom Flugzeugeigentümer keine Leistungen aus einer ggf. für das Flugzeug bestehenden Sachversicherung beansprucht werden können.
- 4.2. Unter den gleichen Voraussetzungen und im selben Umfang werden EFM, ihre Mitarbeiter und sonstigen Erfüllungsgehilfen durch den Auftraggeber auch von jeglichen Ansprüchen Dritter freigestellt, die im Zusammenhang mit der umseitig beschriebenen Leistung geltend gemacht werden.
- 4.3. Datenschutzrechtliche Anspruchsgrundlagen werden von den vorstehenden Haftungsbeschränkungen nicht erfasst.

5. Allgemeine Bestimmungen

- 5.1. Gerichtsstand für alle aus diesem Vertrag entstehenden Ansprüche und Streitigkeiten ist München, Bundesrepublik Deutschland.
- 5.2. Für Anwendung, Beurteilung und Auslegung dieses Vertrags und alle daraus entstehenden Streitigkeiten und Ansprüche gilt das Recht der Bundesrepublik Deutschland.

6. Anwendbarkeit und Teilnichtigkeit

- 6.1. Diese Allgemeinen Geschäftsbedingungen der EFM sind auf alle umseitig beschriebenen Leistungen uneingeschränkt anwendbar und gehen jeglichen beim Auftraggeber bestehenden Regelungen vor. Vom Auftraggeber verwendete Allgemeine Geschäftsbedingungen finden keine Anwendung.
- 6.2. Sollten einzelne Bestimmungen dieses Vertrags oder Teile solcher Bestimmungen unwirksam sein, so bleiben die übrigen Bestimmungen, die gültigen Teile einzelner Bestimmungen und der Vertrag selbst hiervon unberührt.

1. Aircraft towing and other services

- 1.1. At the Principal's request, EFM carries out aircraft deicing, aircraft towing and other services specified on the reverse side.
- 1.2. Aircraft towing is carried out in accordance with Part I, Section 2.3 of the Airport User Regulations.
- 1.3. Aircraft deicing is carried out in accordance with Part II, Sections 2.5.5 and 2.8 of the Airport User Regulations and in compliance with the global aircraft de-icing standards pursuant to ICAO/IATA/SAE AS 6286. The de-icing fluids comply with the international standards SAE AMS 1424 and 1428.
- 1.4. In general, the post-deicing check is carried out as a visual check. Other methods (e.g. "hands-on") are applied only at the express request of the Principal.
- 1.5. Unless otherwise agreed in writing, EFM's price list in effect on the day of the service shall apply. There are no surcharges for Sunday or holiday services.

2. Requirements for performance of services

- 2.1. EFM is obliged to provide ordered services only to the best of its ability.
- 2.2. EFM is exempt from the obligation to provide services if it informs the Principal without delay that services cannot be provided for one of the following reasons:
 - labor conflicts, including strikes or other stoppages or
 - *force majeure* or other causes beyond EFM's control.

3. Terms of payment

- 3.1. The invoice can be issued by EFM, a collection agency acting on its behalf, or Flughafen München GmbH.
- 3.2. The full invoiced amount is due on receipt and shall be paid immediately without deductions. The Principal will be in arrears if payable amounts are not settled within 14 days of the receipt of the invoice or an equivalent request for payment. If the Principal is in arrears with the payment, then interest on arrears will be payable in accordance with Section 288 Par. 2 of the German Civil Code (BGB).
- 3.3. Any complaints must be submitted in writing within 30 days of invoicing. After the expiry of this deadline without submission of a complaint, the invoice will be deemed to be accepted by the Principal without qualification.
- 3.4. The Contract is authorized to demand advance payments up to the expected amount of the invoice. These payments must be made before services are provided. Excess payments will be reimbursed and negative differences will be subsequently invoiced.
- 3.5. Unless otherwise agreed in writing, payments must be made exclusively in euros (€) into one of the bank accounts indicated on the invoice.
- 3.6. The Principal is not authorized to offset invoiced amounts against its own claims or to assert the right to withhold payments unless such claims are recognized by EFM or by a court in a final ruling.

4. Liability and compensation for damages

- 4.1. In case of negligent damage to property or assets, EFM and its agents are liable only in case of a breach of a material contractual duty; liability in such cases is limited to foreseeable damages typical of the contractual relationship; material contractual duties are those that are integral to the Contract and which the Principal generally relies on and trusts EFM to perform. In case of damage to an aircraft, EFM is liable – even in case of foreseeable damages typical of the contractual relationship – only to the extent that the damage cannot be covered through claims by the Principal or the aircraft owner under property insurance coverage for the aircraft, if such coverage exists.
- 4.2. Under the same conditions and to the same extent, the Principal shall hold EFM, its employees and other agents harmless from any third-party claims asserted in connection with the services described on the reverse side.
- 4.3. Circumstances pertaining to claims under data protection laws are not covered by the above limitations on liability.

5. General provisions

- 5.1. The place of jurisdiction for any and all claims and disputes arising from this Contract is Munich in the Federal Republic of Germany.
- 5.2. For the application, assessment and interpretation of this Contract and all claims and disputes arising from it, the laws of the Federal Republic of Germany shall apply.

6. Applicability and partial invalidity

- 6.1. The above General Terms and Conditions of EFM are applicable to all services described on the reverse side and take precedence over any regulations of the Principal that may exist. General terms and conditions used by the Principal do not apply.
- 6.2. If individual provisions of this Contract or parts of such provisions prove ineffective, this shall have no effect on other provisions, the valid parts of individual provisions or the Contract itself.

Standard Conditions for Aircraft De-/Anti-Icing Services at Munich Airport performed by EFM - Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH - (Aircraft Deicing and Towing at Munich Airport), 85356 Munich Airport, RGS 5, Apron East
(hereinafter referred to as „The Handling Company“)

1 Provision of De-/Anti-Icing Services

- 1.1 The Handling Company shall perform de-/anti-icing services for the Carrier on special de-icing areas at Munich Airport according to the „Flughafenbenutzungsordnung“ (User Regulations of Munich Airport) part II, section 2.5.5 with appendix „Central Infrastructure Facilities“ and section 2.8.
- 1.2 Unless otherwise agreed in writing, Handling Company's price list for De-icing at Munich-Airport („Non-Cold“) valid at the time of performance of work shall apply. No extra charges shall be made to the Carrier for providing de-/anti-icing services on Sundays or on public holidays.

2 Standard of Work

- 2.1 Aircraft de-/anti-icing services shall be made available within the bounds of possibilities of the EFM. Services to be performed are in accordance with Part II, Sections 2.5.5 and 2.8 of the Airport User Regulations and in compliance with the global aircraft de-icing standards pursuant to ICAO/IATA/SAE AS 6286. The de-icing fluids comply with the international standards SAE AMS 1424 and 1428.
- ICAO/IATA/SAE AS 6286 does not specify requirements for particular aeroplane model types. Particular airline or aircraft manufacturer published manuals, procedures or methods supplement the information contained in this International Standard. This additional information shall be provided by the Carrier.
- Regarding the aircraft related limits, the application of de-/anti-icing fluid shall be in accordance with the guidelines of the airframe/engine manufacturers. These guidelines shall be provided by the Carrier.
- 2.2 The after anti-icing check will be performed by visual inspection only and is excluding any inspection by touch. If any other inspections than visual become essential these must be initiated by the Carrier.
- 2.3 The Handling Company shall be exempt from obligation, if prompt notification is given, in respect of any failure to perform its obligations under these Conditions arising from
- labour disputes involving complete or partial stoppage of work or delay in the performance of work; or
 - force majeure or any other cause beyond control of the Handling Company.
- 2.4 Sequence for de-/anti-icing services is given by Air Traffic Control and cannot be influenced by the Handling Company.

3 Payments

- 3.1 The total amount invoiced for the services is due and immediately payable without any deduction upon submission of the invoice. If the Carrier is in default with the payment the Handling Company may, after a formal notice, demand and the Carrier agrees to pay interest at an annual rate of three (3) per cent above the discount rate of the German Federal Reserve Bank from due date.
- 3.2 Complaints regarding invoices must be made in writing not later than thirty (30) days after the invoice has been submitted (term of preclusion).
- 3.3 The Handling Company is entitled to demand advance payment up to the full estimated amount to be invoiced. Advance payments shall be effected before the redelivery of the subject matter. Over-collections will be refunded, under-collections will be invoiced.
- 3.4 Unless otherwise agreed upon in writing, payments must be made in Euro to one of the bank accounts stated on the invoice.
- 3.5 The Carrier is not entitled to set off any claims against the Handling Company's claims nor to claim a right of retention, unless such rights are acknowledged by the Handling Company or by the final decision of a competent court.
- 3.6 Settlement of invoices shall be effected through Flughafen München Gesellschaft (FMG), unless otherwise agreed between the Carrier and the Handling Company. Invoices may be settled by a collection agency on behalf of EFM.

4 Liability and Indemnity

- 4.1 The Handling Company, its personnel and its subcontractors shall not be liable towards the Carrier, except in cases of wilful misconduct or gross negligence of the Handling Company. This release by the Carrier includes any damage to or loss of property including any aircraft as well as bodily injury or death or other damages sustained by the Carrier.
- This provision shall apply for any such liabilities arising in any way in connection with the performance of work by the Handling Company or its subcontractors.
- 4.2 The Carrier shall indemnify and hold harmless the Handling Company, its personnel and its subcontractors from any and all liabilities of any third party arising in any way in connection with these standard conditions during or after the performance of work by the Handling Company.
- This indemnification shall not apply in cases of proven wilful misconduct or gross negligence of the Handling Company. These claims and liabilities include costs and expenses incident thereto as well as consequential damages.

5 General

- 5.1 The exclusive place of jurisdiction for any legal actions that should arise out of or in connection with these standard conditions shall be Munich.
- 5.2 The law of the Federal Republic of Germany shall apply.

6 Partial Nullity

In case of partial nullity of these conditions, both parties agree that such part or parts thereof which are not null shall remain in force.

7 Duration and Termination

The above-stated terms and conditions of the Handling Company are exclusive and take precedence over the terms and conditions of any other document of the Carrier concerning the services performed hereunder. General terms used by the Carrier cannot be applied.