

Price List for Aircraft De-/Anti-Icing

(ONLY Cash payment / Cash equivalent customers)

Effective as of 1 October 2026 to 30 September 2027



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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 200 people, including 175 tractor drivers, deicing and operational staff. Currently EFM operates a fleet of 34 towing tractors of all sizes and 26 deicing vehicles for one-man operation. For air conditioning we provide one air-conditioning vehicle, 4 heating units and 10 FDI (Quickloading fanblade deicer) are available for fan blade deicing.



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

EFM – Gesellschaft für Enteisen und Flugzeug-
schleppen am Flughafen München mbH
P.O. Box 23 16 25
85325 Munich Airport
Germany
E-mail: nelli.ninow@dlh.de
Website: www.munich-airport.de/efm
www.efm-muc.de



2 Aircraft de-/anti-icing services

For customers paying cash or with credit-card a lump sum will become due, depending on the type and icing conditions (frost or other contamination) of the aircraft.

Flughafen München GmbH is authorized to invoice and collect the fees for aircraft de- and anti-icing services at Munich Airport on behalf of and by order of EFM – Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH.

The payment conditions of Flughafen München GmbH will apply. For this purpose numeral 3.6 of our Standard Conditions for Aircraft De-/Anti-Icing Services at Munich Airport is invalidate.

Type	Frost (EUR)	Light Contamination (EUR)	Moderate Contamination (EUR)	Heavy Contamination (EUR)
A124	27.362,00	36.925,00	54.063,00	84.936,00
A148	4.559,00	6.152,00	9.008,00	14.153,00
A306	13.100,00	17.678,00	25.884,00	40.665,00
A30B	13.100,00	17.678,00	25.884,00	40.665,00
A310	11.063,00	14.930,00	21.860,00	34.343,00
A318	5.802,00	7.829,00	11.463,00	18.010,00
A18N	6.093,00	8.223,00	12.040,00	18.915,00
A318 W	6.093,00	8.223,00	12.040,00	18.915,00
A319	6.234,00	8.412,00	12.317,00	19.351,00
A19N	6.536,00	8.821,00	12.915,00	20.290,00
A319 W	6.536,00	8.821,00	12.915,00	20.290,00
A320	6.920,00	9.338,00	13.673,00	21.481,00
A20N	7.271,00	9.812,00	14.367,00	22.571,00
A221	6.639,00	8.959,00	13.118,00	20.609,00
A223	7.336,00	9.900,00	14.495,00	22.772,00
A320 W	7.271,00	9.812,00	14.367,00	22.571,00
A321	8.195,00	11.059,00	16.192,00	25.438,00
A21N	8.605,00	11.613,00	17.003,00	26.713,00
A321 W	8.605,00	11.613,00	17.003,00	26.713,00
A332	19.221,00	25.938,00	37.977,00	59.664,00
A333	20.734,00	27.979,00	40.966,00	64.360,00
A342	19.345,00	26.106,00	38.223,00	60.050,00
A343	20.734,00	27.979,00	40.966,00	64.360,00
A345	23.295,00	31.435,00	46.026,00	72.310,00
A346	24.888,00	33.585,00	49.174,00	77.255,00
A350	26.012,00	35.102,00	51.394,00	80.743,00
A351	25.844,00	34.876,00	51.063,00	80.223,00
A358	21.198,00	28.606,00	41.884,00	65.802,00
A359	23.397,00	31.573,00	46.228,00	72.627,00
A35K	25.806,00	34.825,00	50.989,00	80.106,00
A388	31.513,00	42.526,00	62.264,00	97.821,00
A3ST	13.602,00	18.356,00	26.876,00	42.224,00
AC90	10.329,00	13.938,00	20.408,00	32.062,00
AC95	1.096,00	1.479,00	2.166,00	3.404,00
AEST	1.129,00	1.523,00	2.230,00	3.504,00
AJET	642,00	867,00	1.270,00	1.995,00
AN12	615,00	831,00	1.216,00	1.911,00
AN26	6.796,00	9.171,00	13.427,00	21.095,00

Type	Frost (EUR)	Light Contamination (EUR)	Moderate Contamination (EUR)	Heavy Contamination (EUR)
AN28	1.561,00	2.106,00	3.084,00	4.846,00
AN72	4.835,00	6.524,00	9.553,00	15.008,00
ASTR	1.523,00	2.055,00	3.010,00	4.728,00
AT43	3.016,00	4.070,00	5.960,00	9.364,00
AT45	3.009,00	4.060,00	5.945,00	9.340,00
AT72	3.970,00	5.358,00	7.845,00	12.325,00
ATP	4.300,00	5.802,00	8.496,00	13.348,00
B190	1.582,00	2.136,00	3.127,00	4.913,00
B350	1.350,00	1.822,00	2.668,00	4.192,00
B37M	6.898,00	9.309,00	13.630,00	21.414,00
B38M	7.320,00	9.878,00	14.463,00	22.722,00
B39M	8.179,00	11.037,00	16.160,00	25.388,00
B461	3.711,00	5.008,00	7.332,00	11.520,00
B462	4.062,00	5.482,00	8.026,00	12.610,00
B463	4.408,00	5.948,00	8.709,00	13.683,00
B701	9.508,00	12.830,00	18.786,00	29.513,00
B703	11.177,00	15.083,00	22.084,00	34.695,00
B712	5.812,00	7.844,00	11.485,00	18.043,00
B721	7.217,00	9.739,00	14.260,00	22.403,00
B722	7.471,00	10.082,00	14.762,00	23.191,00
B732	4.678,00	6.313,00	9.243,00	14.522,00
B733	5.213,00	7.035,00	10.300,00	16.182,00
B733 W	5.364,00	7.239,00	10.599,00	16.651,00
B734	5.683,00	7.669,00	11.228,00	17.641,00
B735	4.705,00	6.349,00	9.296,00	14.605,00
B735 W	4.856,00	6.553,00	9.595,00	15.075,00
B736	5.780,00	7.800,00	11.421,00	17.943,00
B737	6.228,00	8.405,00	12.307,00	19.334,00
B37M	7.320,00	9.878,00	14.463,00	22.722,00
B737 W	6.517,00	8.795,00	12.877,00	20.231,00
B738	7.320,00	9.878,00	14.463,00	22.722,00
B738 SW	7.660,00	10.337,00	15.135,00	23.778,00
B738 W	7.638,00	10.308,00	15.092,00	23.711,00
B38M	7.660,00	10.337,00	15.135,00	23.778,00
B39M	8.173,00	11.030,00	16.149,00	25.371,00
B739	7.800,00	10.527,00	15.413,00	24.214,00
B739 W	8.119,00	10.957,00	16.042,00	25.204,00
B742	22.765,00	30.720,00	44.979,00	70.665,00

Type		Frost (EUR)	Light Contami- nation (EUR)	Moderate Contami- nation (EUR)	Heavy Contamina- tion (EUR)
B743		22.765,00	30.720,00	44.979,00	70.665,00
B744		24.596,00	33.192,00	48.598,00	76.350,00
B74S		18.140,00	24.480,00	35.842,00	56.310,00
B748		28.237,00	38.105,00	55.792,00	87.652,00
B752		9.729,00	13.129,00	19.223,00	30.201,00
B752	W	10.226,00	13.800,00	20.205,00	31.744,00
B753		11.188,00	15.098,00	22.105,00	34.729,00
B762		12.468,00	16.825,00	24.635,00	38.703,00
B763		14.116,00	19.049,00	27.890,00	43.817,00
B763	W	14.710,00	19.851,00	29.065,00	45.662,00
B764		17.238,00	23.263,00	34.060,00	53.510,00
B772		20.977,00	28.307,00	41.446,00	65.114,00
B773		24.056,00	32.463,00	47.530,00	74.673,00
B77L		22.295,00	30.086,00	44.051,00	69.206,00
B77W		25.871,00	34.912,00	51.117,00	80.307,00
B788		18.411,00	24.845,00	36.376,00	57.149,00
B789		20.388,00	27.513,00	40.283,00	63.286,00
B78X		22.176,00	29.926,00	43.816,00	68.837,00
BC85		3.068,00	4.140,00	6.062,00	9.524,00
BE10		918,00	1.239,00	1.814,00	2.850,00
BE20		1.210,00	1.633,00	2.390,00	3.756,00
BE30		1.199,00	1.618,00	2.369,00	3.722,00
BE40		1.064,00	1.436,00	2.102,00	3.303,00
BE4W		1.064,00	1.436,00	2.102,00	3.303,00
BE55		513,00	692,00	1.014,00	1.593,00
BE58		529,00	714,00	1.046,00	1.643,00
BE60		664,00	896,00	1.312,00	2.062,00
BE99		1.042,00	1.407,00	2.060,00	3.236,00
BE9L		896,00	1.210,00	1.771,00	2.783,00
BE9T		896,00	1.210,00	1.771,00	2.783,00
C130		7.509,00	10.133,00	14.836,00	23.309,00
C135		8.946,00	12.072,00	17.675,00	27.769,00
C160		7.001,00	9.448,00	13.833,00	21.732,00
C17		14.823,00	20.004,00	29.289,00	46.014,00
C20		3.241,00	4.374,00	6.404,00	10.061,00
C208		977,00	1.319,00	1.931,00	3.035,00
C25A		1.161,00	1.567,00	2.294,00	3.605,00
C25B		1.339,00	1.807,00	2.647,00	4.158,00
C25C		1.361,00	1.837,00	2.689,00	4.225,00
C25M		1.010,00	1.363,00	1.996,00	3.135,00
C27J		3.516,00	4.745,00	6.948,00	10.916,00
C30J		6.504,00	8.777,00	12.851,00	20.190,00
C303		594,00	801,00	1.174,00	1.844,00
C310		588,00	794,00	1.163,00	1.827,00
C337		567,00	765,00	1.120,00	1.760,00
C340		653,00	882,00	1.291,00	2.029,00
C402		804,00	1.086,00	1.590,00	2.498,00
C404		918,00	1.239,00	1.814,00	2.850,00
C414		804,00	1.086,00	1.590,00	2.498,00
C421		745,00	1.006,00	1.472,00	2.314,00
C425		794,00	1.071,00	1.569,00	2.465,00
C441		961,00	1.297,00	1.899,00	2.984,00
C500		950,00	1.283,00	1.878,00	2.951,00
C501		1.026,00	1.385,00	2.028,00	3.186,00
C510		875,00	1.181,00	1.729,00	2.716,00

Type		Frost (EUR)	Light Contami- nation (EUR)	Moderate Contami- nation (EUR)	Heavy Contamina- tion (EUR)
C525		1.004,00	1.355,00	1.985,00	3.119,00
C550		1.237,00	1.669,00	2.444,00	3.840,00
C551		1.237,00	1.669,00	2.444,00	3.840,00
C55B		1.237,00	1.669,00	2.444,00	3.840,00
C560		1.280,00	1.727,00	2.529,00	3.974,00
C56X		1.485,00	2.004,00	2.935,00	4.611,00
C650		1.507,00	2.033,00	2.978,00	4.678,00
C680		2.015,00	2.719,00	3.981,00	6.254,00
C68A		2.268,00	3.061,00	4.483,00	7.043,00
C700		2.528,00	3.411,00	4.995,00	7.847,00
C750		2.317,00	3.127,00	4.579,00	7.193,00
C9		5.580,00	7.530,00	11.026,00	17.322,00
CL30		2.198,00	2.967,00	4.344,00	6.825,00
CL35		2.371,00	3.200,00	4.685,00	7.361,00
CL60		2.128,00	2.872,00	4.205,00	6.607,00
CN35		2.982,00	4.024,00	5.891,00	9.256,00
CRJ1		3.068,00	4.140,00	6.062,00	9.524,00
CRJ2		3.068,00	4.140,00	6.062,00	9.524,00
CRJ7		4.084,00	5.511,00	8.069,00	12.677,00
CRJ9		4.570,00	6.167,00	9.030,00	14.186,00
D228		1.524,00	2.057,00	3.012,00	4.732,00
D328		2.409,00	3.251,00	4.760,00	7.479,00
DC10	30	15.196,00	20.507,00	30.025,00	47.171,00
DC3		3.095,00	4.177,00	6.116,00	9.608,00
DC3S		3.084,00	4.162,00	6.094,00	9.575,00
DC6		6.223,00	8.398,00	12.296,00	19.318,00
DC86	3	13.986,00	18.874,00	27.634,00	43.415,00
DC93		5.612,00	7.574,00	11.090,00	17.423,00
DH8A		3.111,00	4.199,00	6.148,00	9.659,00
DH8C		3.808,00	5.139,00	7.525,00	11.822,00
DH8D		5.040,00	6.801,00	9.958,00	15.645,00
DHC6		1.685,00	2.274,00	3.330,00	5.231,00
DHC7		3.776,00	5.095,00	7.461,00	11.721,00
DO28		956,00	1.290,00	1.889,00	2.968,00
E120		2.139,00	2.886,00	4.226,00	6.640,00
E121		929,00	1.253,00	1.835,00	2.884,00
E135		2.852,00	3.849,00	5.635,00	8.854,00
E145		3.219,00	4.344,00	6.361,00	9.994,00
E170		4.199,00	5.667,00	8.297,00	13.036,00
E175		4.451,00	6.007,00	8.795,00	13.817,00
E75S		4.197,00	5.664,00	8.293,00	13.029,00
E75L		5.423,00	7.319,00	10.716,00	16.836,00
E190		5.622,00	7.587,00	11.109,00	17.453,00
E195		5.996,00	8.092,00	11.848,00	18.613,00
E290		6.601,00	8.908,00	13.043,00	20.491,00
E35L		3.025,00	4.082,00	5.977,00	9.390,00
E3TF		11.182,00	15.090,00	22.094,00	34.712,00
E50P		826,00	1.115,00	1.633,00	2.565,00
E545		2.096,00	2.828,00	4.141,00	6.506,00
E550		2.247,00	3.032,00	4.440,00	6.975,00
E55P		1.355,00	1.829,00	2.679,00	4.209,00
EA50		637,00	860,00	1.259,00	1.978,00
F100		5.391,00	7.275,00	10.652,00	16.735,00
F27		3.949,00	5.329,00	7.802,00	12.258,00
F2TH		2.020,00	2.726,00	3.992,00	6.271,00

Type		Frost (EUR)	Light Contami- nation (EUR)	Moderate Contami- nation (EUR)	Heavy Contami- nation (EUR)
F406		967,00	1.304,00	1.910,00	3.001,00
F50		3.965,00	5.351,00	7.834,00	12.308,00
F60		3.965,00	5.351,00	7.834,00	12.308,00
F70		4.689,00	6.327,00	9.264,00	14.555,00
F900		2.112,00	2.850,00	4.173,00	6.556,00
FA10		983,00	1.327,00	1.943,00	3.053,00
FA20		1.514,00	2.043,00	2.992,00	4.701,00
FA50		1.899,00	2.562,00	3.752,00	5.895,00
FA6X		3.597,00	4.855,00	7.108,00	11.168,00
FA7X		3.268,00	4.410,00	6.457,00	10.145,00
FA8X		3.473,00	4.687,00	6.863,00	10.782,00
G100		1.533,00	2.069,00	3.030,00	4.760,00
G150		1.523,00	2.055,00	3.010,00	4.728,00
G200		1.815,00	2.449,00	3.586,00	5.634,00
G280		2.101,00	2.835,00	4.152,00	6.523,00
GA5C		3.986,00	5.380,00	7.877,00	12.375,00
GA6C		4.543,00	6.131,00	8.976,00	14.102,00
GALX		1.815,00	2.449,00	3.586,00	5.634,00
GL5T		4.559,00	6.152,00	9.008,00	14.153,00
GL7T		5.802,00	7.829,00	11.463,00	18.010,00
GLEX		4.683,00	6.320,00	9.254,00	14.538,00
GLF2		2.768,00	3.735,00	5.469,00	8.592,00
GLF3		3.239,00	4.371,00	6.400,00	10.054,00
GLF4		3.456,00	4.664,00	6.830,00	10.730,00
GLF5		3.986,00	5.380,00	7.877,00	12.375,00
GLF6		4.986,00	6.728,00	9.852,00	15.477,00
GLF7		5.677,00	7.661,00	11.218,00	17.624,00
H25A		1.129,00	1.523,00	2.230,00	3.504,00
H25B		1.399,00	1.888,00	2.764,00	4.343,00
H25C		1.399,00	1.888,00	2.764,00	4.343,00
HA4T		2.144,00	2.894,00	4.237,00	6.657,00
IL62		12.398,00	16.731,00	24.496,00	38.485,00
IL76		12.706,00	17.146,00	25.105,00	39.441,00
IL96		20.744,00	27.994,00	40.987,00	64.393,00
IL96	T	20.761,00	28.016,00	41.019,00	64.444,00
J328		2.409,00	3.251,00	4.760,00	7.479,00
JS31		1.231,00	1.662,00	2.433,00	3.823,00
JS32		1.231,00	1.662,00	2.433,00	3.823,00
JS41		1.901,00	2.566,00	3.757,00	5.902,00
JU52		2.987,00	4.031,00	5.902,00	9.273,00
L101	500	13.543,00	18.276,00	26.759,00	42.040,00
L101		14.667,00	19.792,00	28.979,00	45.528,00
L410		1.285,00	1.735,00	2.540,00	3.991,00
LJ31		1.069,00	1.443,00	2.113,00	3.320,00
LJ35		956,00	1.290,00	1.889,00	2.968,00
LJ36		950,00	1.283,00	1.878,00	2.951,00
LJ40		1.334,00	1.800,00	2.636,00	4.141,00
LJ45		1.393,00	1.880,00	2.753,00	4.326,00
LJ55		1.215,00	1.640,00	2.401,00	3.773,00
LJ60		1.291,00	1.742,00	2.551,00	4.007,00
LJ70		1.420,00	1.917,00	2.807,00	4.410,00

Type		Frost (EUR)	Light Contami- nation (EUR)	Moderate Contamina- tion (EUR)	Heavy Contami- nation (EUR)
LJ75		1.480,00	1.997,00	2.924,00	4.594,00
LJ85		2.106,00	2.843,00	4.162,00	6.539,00
MD11		17.114,00	23.095,00	33.814,00	53.124,00
MD80		8.006,00	10.804,00	15.818,00	24.851,00
MD81		8.006,00	10.804,00	15.818,00	24.851,00
MD82		8.006,00	10.804,00	15.818,00	24.851,00
MD83		8.006,00	10.804,00	15.818,00	24.851,00
MD87		7.060,00	9.528,00	13.950,00	21.917,00
MD88		8.006,00	10.804,00	15.818,00	24.851,00
MD90		8.260,00	11.146,00	16.320,00	25.640,00
MU2		772,00	1.042,00	1.526,00	2.397,00
MU30		1.058,00	1.428,00	2.092,00	3.286,00
P180		1.091,00	1.472,00	2.156,00	3.387,00
P46T		615,00	831,00	1.216,00	1.911,00
P68		621,00	838,00	1.227,00	1.928,00
P68T		621,00	838,00	1.227,00	1.928,00
PA23		578,00	780,00	1.142,00	1.794,00
PA31		664,00	896,00	1.312,00	2.062,00
PA34		534,00	721,00	1.056,00	1.660,00
PA42		1.042,00	1.407,00	2.060,00	3.236,00
PA46		615,00	831,00	1.216,00	1.911,00
PAY1		1.037,00	1.399,00	2.049,00	3.219,00
PAY2		777,00	1.049,00	1.537,00	2.414,00
PAY3		1.042,00	1.407,00	2.060,00	3.236,00
PAY4		1.042,00	1.407,00	2.060,00	3.236,00
PC12		1.048,00	1.414,00	2.070,00	3.253,00
PC24		1.545,00	2.084,00	3.052,00	4.795,00
PRM1		1.026,00	1.385,00	2.028,00	3.186,00
RJ1H		4.408,00	5.948,00	8.709,00	13.683,00
RJ70		4.084,00	5.511,00	8.069,00	12.677,00
RJ85		4.062,00	5.482,00	8.026,00	12.610,00
S601		950,00	1.283,00	1.878,00	2.951,00
SB20		3.646,00	4.920,00	7.204,00	11.319,00
SBR1		1.048,00	1.414,00	2.070,00	3.253,00
SF34		2.285,00	3.083,00	4.515,00	7.093,00
SF50		594,00	801,00	1.174,00	1.844,00
SW2		918,00	1.239,00	1.814,00	2.850,00
SW3		1.377,00	1.859,00	2.721,00	4.276,00
SW4		1.696,00	2.289,00	3.351,00	5.265,00
T134		5.910,00	7.975,00	11.677,00	18.345,00
T154		9.713,00	13.107,00	19.191,00	30.151,00
T204	100	10.891,00	14.697,00	21.518,00	33.806,00
T204	214	10.891,00	14.697,00	21.518,00	33.806,00
T204	300	9.119,00	12.305,00	18.017,00	28.306,00
TBM7		729,00	984,00	1.440,00	2.263,00
TBM8		729,00	984,00	1.440,00	2.263,00
VC10		12.587,00	16.986,00	24.870,00	39.072,00
WW24		1.172,00	1.581,00	2.316,00	3.638,00
YK40		2.749,00	3.710,00	5.433,00	8.535,00
YK42		6.855,00	9.251,00	13.545,00	21.280,00

If A/C type is not listed above the following prices apply:

Length x Wingspread smaller or equal to	Frost [EUR]	Light Contamination [EUR]	Moderate Contamination [EUR]	Heavy Contamination [EUR]
100	540,23	729,02	1.067,39	1.676,92
150	810,34	1.093,53	1.601,08	2.515,38
200	1.080,46	1.458,04	2.134,78	3.353,84
250	1.350,57	1.822,55	2.668,47	4.192,30
500	2.701,15	3.645,10	5.336,95	8.384,60
750	4.051,72	5.467,65	8.005,42	12.576,90
1000	5.402,30	7.290,20	10.673,90	16.769,20
1250	6.752,87	9.112,75	13.342,37	20.961,50
1500	8.103,45	10.935,30	16.010,85	25.153,80
1750	9.454,02	12.757,85	18.679,32	29.346,10
2000	10.804,60	14.580,40	21.347,80	33.538,40
2250	12.155,17	16.402,95	24.016,27	37.730,70
2500	13.505,75	18.225,50	26.684,74	41.923,00
2750	14.856,32	20.048,05	29.353,22	46.115,30
3000	16.206,90	21.870,60	32.021,69	50.307,60
3250	17.557,47	23.693,15	34.690,17	54.499,90
3500	18.908,05	25.515,70	37.358,64	58.692,20
3750	20.258,62	27.338,25	40.027,12	62.884,50
4000	21.609,20	29.160,80	42.695,59	67.076,80
4250	22.959,77	30.983,35	45.364,07	71.269,10
4500	24.310,35	32.805,90	48.032,54	75.461,40
4750	25.660,92	34.628,45	50.701,01	79.653,70
5000	27.011,50	36.451,00	53.369,49	83.846,00
5250	28.362,07	38.273,55	56.037,96	88.038,30
5500	29.712,65	40.096,10	58.706,44	92.230,60
5750	31.063,22	41.918,65	61.374,91	96.422,90
6000	32.413,80	43.741,20	64.043,39	100.615,20
6250	33.764,37	45.563,75	66.711,86	104.807,50
6500	35.114,95	47.386,30	69.380,34	108.999,80

EFM reserves the right to fully charge for the actual costs incurred for subsequent deicing, in the event of extreme weather conditions.

3 Fan Blade deicing / Sweeping of jet engine

Price per event: **406,00 €.**

4 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 SONSTIGE DIENSTLEISTUNGEN, durchgeführt von der EFM - Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH als Auftragnehmer

STANDARD TERMS OF AIRCRAFT TOWING AND OTHER SERVICES performed by EFM - Gesellschaft für Enteisen und Flugzeugschleppen am Flughafen München mbH as the Handling Company

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 6285, 6286, 6332. 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 Überprüfungsmethoden (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 vor 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 de-icing, 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 de-icing 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 6285, 6286, 6332. 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 De-icing 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 6285, 6286, 6332. 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.