

Price List Line Maintenance Services (German Stations only)

Valid from 01. February 2018

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Price List Line Maintenance Services (German Stations only)

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1/ Notes

- LHT/LTMI has the full rights to modify at any time this price list without any written notice.
- Delivery subject to availability, specifications subject to change with out notice, correction of errors and omissions excepted.
- Actual latest revision can be found on www.lufthansa-technik.com Line Maintenance Services.
- All prices listed are given without value-added tax or other similar taxes that may be added to the price, when required, in accordance with German legislation.
- The charges listed under « Contracted Customer » are only applicable for customers holding a valid IATA SGHA Agreement with LHT or LTMI.
- For non contracted customers a Work Order signed by the authorized customer representative is required before any work commences.
- All charges listed in EURO (€) Currency.

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2/ Aircraft Handling (Part 1)

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Transit Check	300	As contracted	---	---	Event
Daily Check	302	As contracted	---	---	Event
Weekly Check	304	As contracted	---	---	Event
Routine NLG wheel change All Aircraft except -A320/B737 -A350 (includes use of Nitrogen/Tools/Man Hours and Ramp Transport)	318	320,00 295,00 350,00	618	415,00 385,00 455,00	Event
Routine MLG wheel change All Aircraft except -B777/A350 -A380 (includes use of Nitrogen/Tools/Man Hours and Ramp Transport)	319	440,00 485,00 525,00	619	570,00 630,00 680,00	Event
Routine Brake replacement, incl. wheel replacement All Aircraft except -B777/A380/A350 (includes use of Nitrogen/Tools/Man Hours and Ramp Transport)	327	680,00 800,00	627	885,00 1.040,00	Event
Temporary personal Assignment per Working Day (8,0 h) (excluding Travel Cost and Travel Time + Daily allowance)	328	1.850,00	628	2.400,00	Day
Station Engineer	350	As contracted	355	300,00	MH
Engineer with special qualifications (NDT, landing gear, borescope, sheetmetal specialist)	357	180,00	---	---	MH
Brake cooling (max 2h usage) (where available)	368	650,00	668	845,00	Event
Cockpit window cleaning Wide Body (incl. High Access Working Platform, Consumables and Man Hours)	372	285,00	672	370,00	Event
Cockpit window cleaning Narrow Body (incl. Working Ladder, Consumables and Man Hours)	373	140,00	673	180,00	Event
Stretcher installation or removal	394	550,00	580	time&material	Event

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2/ Aircraft Handling (Part 2)

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Aircraft Push Out (Aircraft < 100t MTOW)	447	155,00	647	200,00	Event
Aircraft Push Out (Aircraft 101t – 200t MTOW)	448	200,00	648	260,00	Event
Aircraft Push Out (Aircraft > 200t MTOW)	449	255,00	649	335,00	Event
Aircraft Towing (Aircraft < 100t MTOW) Maximum duration 60 Minutes	450	290,00	650	375,00	Event
Aircraft Towing (Aircraft 101t – 200t MTOW) Maximum duration 60 Minutes	451	340,00	651	445,00	Event
Aircraft Towing (Aircraft > 200t MTOW) Maximum duration 60 Minutes	452	450,00	652	585,00	Event

2/ Aircraft Handling Non Contracted Customer

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Ad-Hoc Maintenance Support „Call In“ for non contracted customer (incl. first Mh)	---	---	367	850,00	Event
Station Engineer (non contracted customer)	---	---	355	300,00	Mh

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3/ Ground Equipment (Part 1)

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Without Operation					
Working- Ladder/Step	425	30,00	625	40,00	Hour
Engine Change Equipment A320 Excluding Engine Stand and Cradle	428	6.570,00	637	8.540,00	Event
Engine Change Equipment A330/A340/B747 Excluding Engine Stand and Cradle	429	8.805,00	638	11.445,00	Event
Aircraft Jacking Set (3 each) Narrow Body B737 / B757 / A320	430	525,00	630	685,00	Hour
Aircraft Jacking Set (up to 4 each) Wide Body A330/A340/A350/B767/B787/B747/MD11/A380	431	680,00	631	885,00	Hour
Wheel Jack < 50t	433	52,00	633	70,00	Hour
Wheel Jack up to 95t	434	115,00	634	150,00	Hour
Salving Support Jack 90t	436	580,00	636	755,00	Hour
High Access Working Platform (> = 3 meters elevation)	441	320,00	641	415,00	Hour
Motorized Working Platform (< = 3 meters elevation)	442	200,00	642	260,00	Hour
Oxygen Supply Car incl. use of Oxygen and Man Hours for filling	445	400,00	645	520,00	Event
Nitrogen Supply Car incl. use of Nitrogen excluding man power	446	185,00	646	240,00	Event
Stationary Ground Power Unit 100KVA	454	145,00	654	190,00	Hour
Airstarter Unit for Wide Body Aircraft	455	350,00	655	455,00	Event
Airstarter Unit for Narrow Body Aircraft	456	278,00	656	350,00	Event
Air Condition Unit	457	420,00	657	545,00	Hour
Cabin Heater	458	260,00	658	340,00	Hour
Tow Bar	459	52,00	659	70,00	Hour

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3/ Ground Equipment (Part 2)

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Mobile Ground Power Unit 100KVA	466	355,00	666	460,00	Hour
Wheel Change Dolly	467	125,00	667	165,00	Hour
Light Mast	481	52,00	681	70,00	Hour
Borescope Equipment	482	485,00	682	630,00	Hour
Refill of Oxygen Bottles (removed from A/C) Crew / Portable Excluding removal and installation Not available at all LHT Line Stations	519	260,00	683	340,00	Event
FMS Loading and Software Update (data loader provided by customer)	460	300,00	660	390,00	Event
FMS Loader and Software Update with Operator	462	375,00	662	490,00	Event
Wali Clean Equipment (for Narrow and Wide Body)	580	7.500,00	580	9.750,00	Event
+ Shipment Cost	580	time&material	580	time&material	Event

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4/ Fluids / Lubricants

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Turbonycoil 600	501	15,20	601	19,50	Ltr
Eastman Turbo 2389	502	23,20	612	30,00	Ltr
MOBIL JET 387	503	23,20	607	30,00	Ltr
MOBIL JET II	504	18,20	604	24,00	Ltr
Eastman Turbo 2380	505	18,20	605	24,00	Ltr
AERO SHELL TURBO OIL 390	506	23,20	606	30,00	Ltr
AERO SHELL TURBO OIL 560	508	18,20	608	24,00	Ltr
Hydraulic Oil PRF-5606 / Mobil Aero HF	509	15,20	609	20,00	Ltr
Eastman Turbo 2197	510	18,20	610	24,00	Ltr
Aeroshell Grease 7	511	25,20	611	33,00	Kg
Hyjet 4/5 / Skydrol	529	19,20	629	25,00	Ltr
Water usage in hangar	533	0,40	635	1,00	Ltr

Miscellaneous Fluids

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Crushed Ice for vacuum toilet line cleaning	514	75,00	614	98,00	Event

Charges may vary from station to station due to local procurement.

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5/ Facilities for all German Stations with the exception of FRA and MUC (Part 1)

Contracted Customer

ACT-Code	Description	Price (€)	Price (€)	Price (€)
Summer 347	Hangar Fee Charges are for min.8.0 hours Hangar Time, additional hangar utilization above the initial 8 hrs. Period will also be charged in segments of 8.0 hours.	Summer Season 01.04. - 31.10. max. 8.0 hrs	Winter Season 01.11. – 31.03. max. 8.0 hrs.	Apron Fee for 8.0 hrs
Winter 348				
349	Apron Fee (minimum 8,0 hours will be charged)			
	Aircraft Type			
	Aircraft with MTOW < 50 t.	1.386 €	1.447 €	478 €
	A320-Series	1.434 €	1.678 €	478 €
	A330 / A340 –Series	3.455 €	4.042 €	1.535 €
	A340-600 / A350-Series	4.300 €	5.031 €	1.911 €
	A380	5.193 €	6.075 €	2.308 €
	B737-Series	1.301 €	1.522 €	434 €
	B757-Series	1.864 €	2.181 €	621 €
	B767-Series	2.352 €	2.752 €	1.045 €
	B787-Series	3.397 €	4.280 €	1.510 €
	B777-Series	4.310 €	5.430 €	1.915 €
	B747-Series	4.549 €	6.369 €	1.820 €
	B747-800	5.219 €	7.306 €	2.088 €
	MD-11	3.174 €	4.444 €	1.270 €
348/ 349	Aircraft not listed, with MTOW above 50 t. will be charged with listed rate per t. MTOW for 8.0 hours flat.	18,30 €	25,60 €	8,20 €

The above charges listed, are without aircraft towing, but includes wing walker for aircraft hangar positioning.

Non Contracted Customer

The charges listed above will be increased by 50% for customer not holding a valid SGHA Agreement.

Info: Computational examples see last page.

Price List Line Maintenance Services (German Stations only)

Valid from 01. February 2018

5/ Facilities only for FRA and MUC (Part 2)

Contracted Customer

ACT-Code	Description	Price (€)	Price (€)	Price (€)
Summer 347	Hangar Fee Charges are for min.8.0 hours Hangar Time, additional hangar utilization above the initial 8 hrs. Period will also be charged in segments of 8.0 hours.	Summer Season 01.04. - 31.10. max. 8.0 hrs	Winter Season 01.11. – 31.03. max. 8.0 hrs.	Apron Fee for 8.0 hrs
Winter 348				
349	Apron Fee (minimum 8,0 hours will be charged)			
	Aircraft Type			
	Aircraft with MTOW < 50 t.	980 €	1.160 €	637 €
	A320-Series	1.912 €	2.340 €	637 €
	A330 / A340 –Series	4.606 €	5.638 €	1.919 €
	A340-600 / A350-Series	5.733 €	7.018 €	2.389 €
	A380	6.923 €	8.474 €	2.885 €
	B737-Series	1.734 €	2.123 €	578 €
	B757-Series	2.485 €	3.042 €	828 €
	B767-Series	3.136 €	3.838 €	1.307 €
	B787-Series	4.529 €	5.544 €	2.265 €
	B777-Series	5.746 €	7.034 €	2.873 €
	B747-Series	5.459 €	6.682 €	2.730 €
	B747-800	6.263 €	7.666 €	3.131 €
	MD-11	3.809 €	4.663 €	1.905 €
348/ 349	Aircraft not listed, with MTOW above 50 t. will be charged with listed rate per t. MTOW for 8.0 hours flat.	25,50 €	32,60 €	10,60 €

The above charges listed, are without aircraft towing, but includes wing walker for aircraft hangar positioning.

Non Contracted Customer

The charges listed above will be increased by 50% for customer not holding a valid SGHA Agreement.

Info: Computational examples see last page.

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5/ Facilities (Part 3)

Hangar Space Cancellation Fees

If a Hangar Space reservation is cancelled by the customer, a cancellation fee applies. The fee is related to the lead time of cancellation.

Lead time of cancellation	Fee (as a fraction of the reservation period) Capping at the equivalent charge for 72 hrs.
14 days	10% of reservation period
7 days	30% of reservation period
24 hrs	80% of reservation period

Engine Test Run/Silencer Facilities

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Use of Run Up Noise Protection Area according local requirement applicable at FRA only	550	1.650,00	580	2.145,00	Event
Use of Noise Protection Hangar according local requirement applicable at HAM only	550	1.560,00	580	2.030,00	Hour
Use of Engine Run Up Area	553	420,00	580	550,00	Hour

Disposal Costs (only for Non Contracted Customer)

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	
Disposal Basic Fee	---	---	580	300,00	Event
Used Oil, Kerosene	---	---	580	10,00	Ltr
Chemicales, Solvent, Color and Varnish	---	---	580	20,00	Ltr
Flouresenct Tube	---	---	580	10,00	Piece

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6/ Engineering Services

ACT Code	Description	Price (€)	Unit
375	Engineering Support out of FRA / HAM	250,00	Hour
374	EASA Part-21J Engineering Support Issuing of CRAS (Change/Repair Approval Sheet, type "minor" only) on request, per event and sheet issued. Does not include: <ul style="list-style-type: none"> • any manufacturer support required • Additional engineering hours required for investigation and clarification, same will be charged according ACT Code 375 	6.000,00	Event

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7/ Material Management (Part 1)

ACT Code	Description	Price (€)	Unit																																																																						
Storage:																																																																									
391	Basic Storage Fee	130,00	Month																																																																						
	Spare Part Storage (per part number)		Month																																																																						
	<table border="1"> <thead> <tr> <th>Nbr</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>60</td> <td>82</td> <td>104</td> <td>126</td> <td>148</td> <td>170</td> <td>192</td> <td>214</td> <td>236</td> </tr> <tr> <td>10</td> <td>256</td> <td>276</td> <td>296</td> <td>316</td> <td>336</td> <td>356</td> <td>376</td> <td>396</td> <td>416</td> </tr> <tr> <td>20</td> <td>454</td> <td>472</td> <td>490</td> <td>508</td> <td>526</td> <td>544</td> <td>562</td> <td>580</td> <td>598</td> </tr> <tr> <td>30</td> <td>632</td> <td>648</td> <td>664</td> <td>680</td> <td>696</td> <td>712</td> <td>728</td> <td>744</td> <td>760</td> </tr> <tr> <td>40</td> <td>790</td> <td>804</td> <td>818</td> <td>832</td> <td>846</td> <td>860</td> <td>874</td> <td>888</td> <td>902</td> </tr> <tr> <td>50</td> <td>930</td> <td colspan="8">Each subsequent part number, additional 14,00 EUR</td> </tr> </tbody> </table>	Nbr		1	2	3	4	5	6	7	8	9	0	60	82	104	126	148	170	192	214	236	10	256	276	296	316	336	356	376	396	416	20	454	472	490	508	526	544	562	580	598	30	632	648	664	680	696	712	728	744	760	40	790	804	818	832	846	860	874	888	902	50	930	Each subsequent part number, additional 14,00 EUR								
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	<i>Example for Storage of 15 part numbers : 356+130=486EUR/Mth</i>																																																																								
	Wheels / Brakes per Item	70,00	ea. monthly																																																																						

391	Temporary Storage in Hangar area outside logistic storage facilities	20,00	Per sqm and per day
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Handling:			
393	Material Shipping/Receiving per 1 part number	80,00	per part handled
	Additional charge for each component above 40 kg	75,00	per item

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7/ Material Management (Part 2)

Sale of consumable Material:

Contracted Customer			
523	Parts below or equal 100,00 EUR list price: Sale of consumable Material will be subject to a handling charge as following:	30,00€ On top of LHT material list price	Per Part Number or P/N set provided
523	Parts above 100,00 EUR list price: Sale of consumable Material will be subject to a handling charge as following:	25 % On top of LHT material list price	Per Part Number or P/N set provided
Non Contracted Customer			
523	Minimum Administration/Handling Fee per each single Sale order of LHT Stock Available Material.	400,00€ on top of LHT material list price	Per Part Number or P/N set provided

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8/ Non Cold De-/Anti-Icing of Aircraft

NON COLD Customers

Station	Equipment per Event				Variable Cost per Event		
	Aircraft Category 1	Aircraft Category 2	Aircraft Category 3	Aircraft Category 4	Fluid per Litre	Hot Water per Litre	Disposal Fee per Litre Fluid
	ACT 338	ACT 338	ACT 338	ACT 338	ACT 340	ACT 341	ACT 334
	EUR	EUR	EUR	EUR	EUR	EUR	EUR
BRE	376,-	878,-	1753,-	2633,-	6,00	0,20	0,10
CGN	387,-	812,-	1622,-	2438,-	6,50	0,20	0,70
STR	503,-	1167,-	2339,-	3523,-	6,30	0,20	0,30

A/C Cat	Definition of Aircraft Categories	MTOW (t)
1	incl. and up to King Air 350 / Beech 1900 / EMB120 and similar Aircraft	< 5,7
2	CRJ / ATR42 / ATR72 / EMB170-195 / F50 / F100 / DH8 / Bae146 / B737 / B717 / A320 Fam. / MD8 and similar A/C	5,8 - 100
3	A300 / A310 / B757 / B767 and similar Aircraft	101 - 200
4	A330 / A340 / A350 / MD11 / L1011 / B747 / B777 / B787 / and similar Aircraft	201 - 400
5	A380 and similar Aircraft	401 - open

Note: Reduced conditions for COLD Pool Members apply as contracted.

Definition of Winter Season:

The winter season starts 1st October of the present calendar year and ends 30th April of the forthcoming calendar year.

ACT Code	Description	Price (€)	Unit
335	Hands on Check - subject to qualification and customer procedure training. - equipment, if required, will be charged in addition.	115,00	Event

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9/ Computational Examples

Hangar space invoice examples

- Contracted customer (e.g. Hangar STR for 1 day – Summer)

Summer Saison / AC Type A330 / Hangar Fee 3.455,00€

$$3.455,00€ \times 3 = 10.365,00€ (3 \times 8 \text{ hours})$$

- Non contracted customer AOG (e.g. Hangar STR for 8 hours – Summer)

Summer Saison / AC Type A330 / Hangar Fee 3.455,00€

$$3.455,00 \times 50\% = 1.727,50€ (\text{non contracted surcharge})$$

$$3.455,00€ + 1.727,50€ = 5.182,50€$$