

Concert in Wiesbaden, September 15<sup>th</sup> 2018

## Transportation of musical instruments (ground transportation / truck)

## LOAD SPECIFICATION:

INSTRUMENT	NUMBER OF INSTRUMENTS	WEIGHT OF ONE INSTRUMENT (KG / PIECE)	TOTAL WEIGHT OF ALL INSTRUMENTS (KG)	NUMBER OF CASES	DIMENSIONS OF ONE CASE (m)	TOTAL VOLUME OF ALL CASES (m3)	WEIGHT OF ONE EMPTY CASE (KG / PIECE)	TOTAL WEIGHT OF ALL EMPTY CASES (KG)	TOTAL WEIGHT OF ALL LOADED CASES (KG)
VIOLIN	26	4	104	3	0,40 x 1,20 x 1,00	1,44	40	120	224
VIOLA	10	5	50	2	0,41 x 1,03 x 1,05	0,89	37	74	124
VIOLONCELLO	10	6	60	9	0,40 x 0,56 x 1,45	2,92	35	315	375
DOUBLE BASS	7	17	119	7	0,96 x 0,60 x 2,12	8,55	68	476	595
FLUTE	3	3	9	1	0,61 x 0,92 x 0,67	0,38	30	30	81
OBOE	3	4	12						
BASSOON	2	15	30						
CONTRABASOON	1	10	10	1	0,40 x 0,56 x 1,45	0,32	35	35	45
CLARINET	2	3	6	1	0,61 x 0,92 x 0,67	0,38	30	30	36
FRENCH HORN	4	3	12	3	0,74 x 1,03 x 0,68	1,56	20	60	72

<b>TRUMPET</b>	<b>3</b>	3	9	1	0,66 x 1,10 x 0,63	0,46	35	35	44
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<b>TROMBONE</b>	<b>3</b>	12	36	3	0,78 x 1,18 x 0,57	1,57	45	135	171
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<b>TUBE</b>	<b>1</b>	20	20	1	1,70 x 0,65 x 0,93 0,55 x 1,15 x 0,78	1,52	45	45	65
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<b>INSTRUMENT</b>	<b>NUMBER OF INSTRUMENTS</b>	<b>WEIGHT OF ONE INSTRUMENT</b>	<b>TOTAL WEIGHT OF ALL INSTRUMENTS</b>	<b>NUMBER OF CASES</b>	<b>DIMENSIONS OF ONE CASE (m)</b>	<b>TOTAL VOLUME OF ALL CASES (m3)</b>	<b>WEIGHT OF ONE EMPTY CASE</b>	<b>TOTAL WEIGHT OF ALL EMPTY CASES</b>	<b>TOTAL WEIGHT OF ALL LOADED CASES</b>
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<b>TIMPANI</b>	<b>3</b>	40	120	3	0,95 x 0,95 x 1,08 1,03 x 1,03 x 1,08 0,95 x 0,95 x 1,08	3,08	30	90	210
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<b>BIG DRUM</b>	<b>1</b>	30	30	1	1,27 x 0,94 x 1,18	1,4	60	60	90
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<b>DRUMS/percussion</b>	<b>1</b>	90	90	1	0,83 x 1,27 x 0,69	0,73	30	30	120
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<b>HARP</b>	<b>1</b>	50	50	1	1,20 x 0,60 x 2,00	1,44	60	60	110
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<b>TIMPANI chair</b>	<b>1</b>	6	6	1	0,70 x 0,70 x 1,08	0	20	20	26
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<b>HARP chair</b>	<b>1</b>	5	5	1	0,50 x 0,50 x 0,60	0,15	20	20	25
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<b>TAILCOATS</b>	<b>7</b>	30	210	7	0,84 x 1,15 x 0,63	4,26	35	245	455
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<b>CONCERT SHOES</b>	<b>2</b>	35	70	2	0,52 x 0,91 x 1,19	1,13	35	70	140
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SCORES AND ACCESSORIES	2	70	140	2	0,92 x 0,61 x 0,69 1,26 x 0,82 x 0,52 1,26 x 0,82 x 0,52	1,47	25	50	190
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**TOTAL :**

<b>Total No. of instruments</b>
<b>94</b>

<b>Total weight of all instruments (kg)</b>	<b>Total No. of all cases</b>
<b>1198</b>	<b>51</b>

<b>LOAD TOTAL VOLUME (m3)</b>
<b>33,65</b>

<b>Total weight of all empty cases (kg)</b>	<b>LOAD TOTAL WEIGHT (KG)</b>
<b>2 000</b>	<b>3 198</b>