

REGULATED TAKE-OFF WEIGHT TABLE

CASABLANCA R/W 17

CONCORDE TYPE 1

ELEVATION 656 FT

REGULATED TAKE-OFF WEIGHT - KG , THETA(2) - DEGREES

V1 DRY , VR , V2 - KNOTS

V1 WET

OAT WIND COMPONENT
DEGC 35 KTS HEAD 30 KTS HEAD 25 KTS HEAD 20 KTS HEAD 15 KTS HEAD

0

5

PRESSURE HEIGHT CORRECTION FOR
QNH DIFFERENCE FROM 1013.25 MB

WEIGHT
OUTSIDE
F.M. RANGE

| QNH DIFFERENCE | RTOW (KG) | VR (KT) | V2 (KT) | V1 (KT) |
|----------------------|--------------|------------|------------|------------|
| -10MB BELOW SUBTRACT | 1600 | 0 | 1 | 0 |
| +10MB ABOVE ADD | 1350 | 0 | 1 | 0 |

10 189827,12.8
171,201,222
171

12 189480,12.8
171,201,222
171

14 WEIGHT 188710,12.8
OUTSIDE 171,201,221
F.M. RANGE 171

16 WEIGHT 189036,12.7 187697,12.8
OUTSIDE 172,202,223 171,200,221
F.M. RANGE 172 171

18 WEIGHT 189270,12.6 187972,12.7 186643,12.8
OUTSIDE 174,203,224 172,202,222 170,200,220
F.M. RANGE 174 172 170

20 WEIGHT 189434,12.5 188146,12.6 186856,12.7 185539,12.8
OUTSIDE 176,205,226 174,203,224 172,201,222 170,200,220
F.M. RANGE 176 174 172 170

22 189599,12.4 188320,12.5 187040,12.6 185758,12.7 184452,12.8
178,206,227 176,205,225 174,203,223 172,201,221 170,199,220
178 176 174 172 170

24 188478,12.4 187208,12.5 185937,12.6 184666,12.7 183370,12.7
178,206,227 176,204,225 174,203,223 172,201,221 170,199,219
178 176 174 172 170

26 187348,12.4 186085,12.5 184821,12.6 183559,12.6 182270,12.7
178,206,226 176,204,224 174,202,223 172,201,221 170,199,219
178 176 174 172 170

28 186200,12.4 184945,12.5 183689,12.5 182436,12.6 181153,12.7
178,206,226 176,204,224 174,202,222 172,200,220 170,198,219
178 176 174 172 170

30 185045,12.4 183798,12.4 182551,12.5 181308,12.6 180030,12.7
178,205,225 176,204,224 174,202,222 172,200,220 170,198,218
178 176 174 172 170

35 182152,12.3 180927,12.4 179706,12.5 178479,12.5 177217,12.6
178,205,224 176,203,223 174,201,221 172,199,219 170,197,217
178 176 174 172 170

40 179242,12.2 178039,12.3 176834,12.4 175621,12.5 174376,12.5
178,204,223 176,202,222 174,200,220 172,199,218 171,197,216
178 176 174 172 170

BRAKE RELEASE WEIGHT IS NOT TO EXCEED MAXIMUM STRUCTURAL WEIGHT

TOR 3720 MT ASD 3810 MT TOD 4120 MT SLOPE 0.19 % U

OBSTACLES CONSIDERED HEIGHT, DISTANCE (REFERRED TO START OF ROLL)
NONE

PRINTED IN ENGLAND

REGULATED TAKE-OFF WEIGHT TABLE

CASABLANCA R/W 17

CONCORDE TYPE 1

ELEVATION 656 FT

REGULATED TAKE-OFF WEIGHT - KG , THETA(2) - DEGREES

VI DRY , VR , V2 - KNOTS

VI WET

WIND

COMPONENT

| OAT DEGC | 10 KTS HEAD | 5 KTS HEAD | STILL AIR | 5 KTS TAIL | 10 KTS TAIL |
|-------------|-------------|-------------|-------------|-------------|-------------|
| 0 | WEIGHT | 188894,12.8 | 187513,12.9 | 183456,13.1 | 179322,13.3 |
| | OUTSIDE | 170,201,222 | 168,199,220 | 162,193,215 | 156,188,209 |
| | F.M. RANGE | 170 | 168 | 162 | 156 |
| 5 | 189299,12.8 | 187929,12.9 | 186569,12.9 | 182509,13.2 | 178396,13.4 |
| | 171,201,222 | 169,199,220 | 167,197,218 | 161,192,213 | 155,186,207 |
| | 171 | 169 | 167 | 161 | 155 |
| 10 | 188467,12.9 | 187113,12.9 | 185754,13.0 | 181695,13.2 | 177604,13.5 |
| | 170,200,220 | 168,198,219 | 166,196,217 | 160,190,211 | 154,185,206 |
| | 170 | 168 | 166 | 160 | 154 |
| 12 | 188124,12.9 | 186775,13.0 | 185414,13.0 | 181361,13.3 | 177279,13.5 |
| | 169,199,220 | 167,197,218 | 165,195,216 | 159,190,211 | 154,185,205 |
| | 169 | 167 | 165 | 159 | 154 |
| 14 | 187365,12.9 | 186021,13.0 | 184662,13.1 | 180629,13.3 | 176569,13.5 |
| | 169,199,219 | 167,197,217 | 165,195,216 | 159,190,210 | 153,184,205 |
| | 169 | 167 | 165 | 159 | 153 |
| 16 | 186363,12.9 | 185025,13.0 | 183672,13.0 | 179669,13.3 | 175636,13.5 |
| | 169,198,219 | 167,197,217 | 165,195,215 | 159,189,210 | 153,184,204 |
| | 169 | 167 | 165 | 159 | 153 |
| 18 | 185319,12.9 | 183986,12.9 | 182641,13.0 | 178669,13.3 | 174664,13.5 |
| | 169,198,218 | 167,196,217 | 165,194,215 | 159,189,209 | 153,184,204 |
| | 169 | 167 | 165 | 159 | 153 |
| 20 | 184223,12.8 | 182895,12.9 | 181559,13.0 | 177620,13.2 | 173643,13.5 |
| | 169,198,218 | 167,196,216 | 165,194,214 | 159,189,209 | 153,183,204 |
| | 169 | 167 | 165 | 159 | 153 |
| 22 | 183143,12.8 | 181821,12.9 | 180494,13.0 | 176588,13.2 | 172637,13.4 |
| | 168,197,218 | 167,196,216 | 165,194,214 | 159,188,209 | 153,183,203 |
| | 168 | 166 | 165 | 159 | 153 |
| 24 | 182066,12.8 | 180753,12.9 | 179435,13.0 | 175558,13.2 | 171627,13.4 |
| | 168,197,217 | 167,195,216 | 165,194,214 | 159,188,208 | 153,183,203 |
| | 168 | 166 | 164 | 159 | 153 |
| 26 | 180970,12.8 | 179664,12.9 | 178354,12.9 | 174503,13.2 | 170588,13.4 |
| | 168,197,217 | 166,195,215 | 165,193,213 | 159,188,208 | 153,182,203 |
| | 168 | 166 | 164 | 158 | 153 |
| 28 | 179859,12.8 | 178561,12.8 | 177258,12.9 | 173431,13.1 | 169535,13.4 |
| | 168,197,217 | 166,195,215 | 165,193,213 | 159,188,208 | 153,182,202 |
| | 168 | 166 | 164 | 158 | 153 |
| 30 | 178744,12.7 | 177453,12.8 | 176159,12.9 | 172353,13.1 | 168477,13.4 |
| | 168,196,216 | 166,194,214 | 165,193,213 | 159,187,207 | 153,182,202 |
| | 168 | 166 | 164 | 158 | 152 |
| 35 | 175950,12.7 | 174680,12.8 | 173409,12.8 | 169651,13.1 | 165847,13.3 |
| | 168,196,215 | 167,194,213 | 165,192,212 | 159,187,206 | 153,181,201 |
| | 168 | 166 | 164 | 158 | 152 |
| 40 | 173129,12.6 | 171880,12.7 | 170634,12.8 | 166926,13.0 | 163205,13.2 |
| | 169,195,214 | 167,193,212 | 165,191,211 | 159,186,205 | 153,181,200 |
| | 168 | 166 | 164 | 158 | 152 |

BRAKE RELEASE WEIGHT IS NOT TO EXCEED MAXIMUM STRUCTURAL WEIGHT

TOR 3720 MT ASD 3810 MT TOD 4120 MT SLOPE 0.19 % U

OBSTACLES CONSIDERED NONE HEIGHT, DISTANCE (REFERRED TO START OF ROLL)

PRINTED IN ENGLAND

CASABLANCA R/W 35

CONCORDE TYPE 1

ELEVATION 656 FT

REGULATED TAKE-OFF WEIGHT - KG , THETA(2) - DEGREES

V1 DRY , VR , V2 - KNOTS

V1 WET

WIND

COMPONENT

OAT DEGC 35 KTS HEAD 30 KTS HEAD 25 KTS HEAD 20 KTS HEAD 15 KTS HEAD

0

5

PRESSURE HEIGHT CORRECTION FOR
QNH DIFFERENCE FROM 1013.25 MB

WEIGHT
OUTSIDE
F.M. RANGE

10

| QNH DIFFERENCE | RTOW (KG) | VR (KT) | V2 (KT) | V1 (KT) |
|----------------------|--------------|------------|------------|------------|
| -10MB BELOW SUBTRACT | 1600 | 0 | 1 | 0 |
| +10MB ABOVE ADD | 1350 | 0 | 1 | 0 |

189827,12.8
170,201,222
170
189480,12.8
169,201,222
169

14

WEIGHT
OUTSIDE
F.M. RANGE

16

WEIGHT
OUTSIDE
F.M. RANGE

18

WEIGHT
OUTSIDE
F.M. RANGE

20

WEIGHT
OUTSIDE
F.M. RANGE

22

189599,12.4 188320,12.5 187040,12.6 185758,12.7 184452,12.8
176,206,227 174,205,225 173,203,223 171,201,221 169,199,220
176 174 172 171 169

24

188478,12.4 187208,12.5 185937,12.6 184666,12.7 183370,12.7
176,206,227 174,204,225 173,203,223 171,201,221 169,199,219
176 174 172 170 169

26

187348,12.4 186085,12.5 184821,12.6 183559,12.6 182270,12.7
176,206,226 174,204,224 172,202,223 171,201,221 169,199,219
176 174 172 170 168

28

186200,12.4 184945,12.5 183689,12.5 182436,12.6 181153,12.7
176,206,226 174,204,224 172,202,222 171,200,220 169,198,219
176 174 172 170 168

30

185045,12.4 183798,12.4 182551,12.5 181308,12.6 180030,12.7
176,205,225 174,204,224 172,202,222 171,200,220 169,198,218
176 174 172 170 168

35

182152,12.3 180927,12.4 179706,12.5 178479,12.5 177217,12.6
176,205,224 174,203,223 173,201,221 171,199,219 169,197,217
176 174 172 170 168

40

179242,12.2 178039,12.3 176834,12.4 175621,12.5 174376,12.5
177,204,223 175,202,222 173,200,220 171,199,218 169,197,216
176 174 172 170 168

BRAKE RELEASE WEIGHT IS NOT TO EXCEED MAXIMUM STRUCTURAL WEIGHT

TOR 3720 MT ASD 4020 MT TOD 4620 MT SLOPE 0.19 % D

OBSTACLES CONSIDERED HEIGHT, DISTANCE (REFERRED TO START OF ROLL)
NONE

PRINTED IN ENGLAND

REGULATED TAKE-OFF WEIGHT TABLE

CASABLANCA R/W 35

CONCORDE TYPE 1

ELEVATION 656 FT

REGULATED TAKE-OFF WEIGHT - KG , THETA(2) - DEGREES

VI DRY , VR , V2 - KNOTS

VI WET

| OAT DEGC | WIND 10 KTS HEAD | WIND 5 KTS HEAD | COMPONENT | | |
|-------------|---------------------|--------------------|-------------|-------------|-------------|
| | | | STILL AIR | 5 KTS TAIL | 10 KTS TAIL |
| 0 | WEIGHT | 188894,12.8 | 187513,12.9 | 183456,13.1 | 179322,13.3 |
| | OUTSIDE | 169,201,222 | 167,199,220 | 161,193,215 | 155,188,209 |
| | F.M. RANGE | 169 | 167 | 161 | 155 |
| 5 | 189299,12.8 | 187929,12.9 | 186569,12.9 | 182509,13.2 | 178396,13.4 |
| | 169,201,222 | 167,199,220 | 165,197,218 | 159,192,213 | 154,186,207 |
| | 169 | 167 | 165 | 159 | 153 |
| 10 | 188467,12.9 | 187113,12.9 | 185754,13.0 | 181695,13.2 | 177604,13.5 |
| | 168,200,220 | 166,198,219 | 164,196,217 | 158,190,211 | 153,185,206 |
| | 168 | 166 | 164 | 158 | 152 |
| 12 | 188124,12.9 | 186775,13.0 | 185414,13.0 | 181361,13.3 | 177279,13.5 |
| | 167,199,220 | 166,197,218 | 164,195,216 | 158,190,211 | 152,185,205 |
| | 167 | 166 | 164 | 158 | 152 |
| 14 | 187365,12.9 | 186021,13.0 | 184662,13.1 | 180629,13.3 | 176569,13.5 |
| | 167,199,219 | 165,197,217 | 163,195,216 | 158,190,210 | 152,184,205 |
| | 167 | 165 | 163 | 157 | 152 |
| 16 | 186363,12.9 | 185025,13.0 | 183672,13.0 | 179669,13.3 | 175636,13.5 |
| | 167,198,219 | 165,197,217 | 163,195,215 | 157,189,210 | 152,184,204 |
| | 167 | 165 | 163 | 157 | 151 |
| 18 | 185319,12.9 | 183986,12.9 | 182641,13.0 | 178669,13.3 | 174664,13.5 |
| | 167,198,218 | 165,196,217 | 163,194,215 | 157,189,209 | 152,184,204 |
| | 167 | 165 | 163 | 157 | 151 |
| 20 | 184223,12.8 | 182895,12.9 | 181559,13.0 | 177620,13.2 | 173643,13.5 |
| | 167,198,218 | 165,196,216 | 163,194,214 | 157,189,209 | 152,183,204 |
| | 167 | 165 | 163 | 157 | 151 |
| 22 | 183143,12.8 | 181821,12.9 | 180494,13.0 | 176588,13.2 | 172637,13.4 |
| | 167,197,218 | 165,196,216 | 163,194,214 | 157,188,209 | 152,183,203 |
| | 167 | 165 | 163 | 157 | 151 |
| 24 | 182066,12.8 | 180753,12.9 | 179435,13.0 | 175558,13.2 | 171627,13.4 |
| | 167,197,217 | 165,195,216 | 163,194,214 | 157,188,208 | 152,183,203 |
| | 167 | 165 | 163 | 157 | 151 |
| 26 | 180970,12.8 | 179664,12.9 | 178354,12.9 | 174503,13.2 | 170588,13.4 |
| | 167,197,217 | 165,195,215 | 163,193,213 | 157,188,208 | 151,182,203 |
| | 167 | 165 | 163 | 157 | 151 |
| 28 | 179859,12.8 | 178561,12.8 | 177258,12.9 | 173431,13.1 | 169535,13.4 |
| | 167,197,217 | 165,195,215 | 163,193,213 | 157,188,208 | 151,182,202 |
| | 166 | 165 | 163 | 157 | 151 |
| 30 | 178744,12.7 | 177453,12.8 | 176159,12.9 | 172353,13.1 | 168477,13.4 |
| | 167,196,216 | 165,194,214 | 163,193,213 | 157,187,207 | 151,182,202 |
| | 166 | 164 | 163 | 157 | 151 |
| 35 | 175950,12.7 | 174680,12.8 | 173409,12.8 | 169651,13.1 | 165847,13.3 |
| | 167,196,215 | 165,194,213 | 163,192,212 | 157,187,206 | 152,181,201 |
| | 166 | 164 | 162 | 157 | 151 |
| 40 | 173129,12.6 | 171880,12.7 | 170634,12.8 | 166926,13.0 | 163205,13.2 |
| | 167,195,214 | 165,193,212 | 163,191,211 | 157,186,205 | 152,181,200 |
| | 166 | 164 | 162 | 157 | 151 |

BRAKE RELEASE WEIGHT IS NOT TO EXCEED MAXIMUM STRUCTURAL WEIGHT

TOR 3720 MT ASD 4020 MT TOD 4620 MT SLOPE 0.19 % D

OBSTACLES CONSIDERED NONE HEIGHT, DISTANCE (REFERRED TO START OF ROLL)

PRINTED IN ENGLAND

REGULATED TAKE-OFF WEIGHT TABLE

CASABLANCA R/W 17

INCREASED TYRE SPEED LIMIT

CONCORDE TYPE 1

ELEVATION 656 FT

REGULATED TAKE-OFF WEIGHT - KG , THETA(2) - DEGREES

V1 DRY , VR , V2 - KNOTS

V1 WET

OAT WIND COMPONENT

DEGC 35 KTS HEAD 30 KTS HEAD 25 KTS HEAD 20 KTS HEAD 15 KTS HEAD

0 PRESSURE HEIGHT CORRECTION FOR
 QNH DIFFERENCE FROM 1013.25 MB

| 5 | QNH DIFFERENCE | RTOW (KG) | VR (KT) | V2 (KT) | V1 (KT) |
|----|----------------------|--------------|------------|------------|------------|
| 10 | -10MB BELOW SUBTRACT | 1800 | 1 | 1 | 0 |
| | +10MB ABOVE ADD | 1400 | 1 | 1 | 0 |

12 INCREASED TYRE SPEED LIMIT

14

16

WEIGHT
 OUTSIDE

18

WEIGHT 189594,12.6
 OUTSIDE 169,204,225
 F.M. RANGE 169

20

WEIGHT 189785,12.5
 OUTSIDE 171,205,226
 F.M. RANGE 171

22

189947,12.4 188669,12.5 187360,12.6
 173,207,228 171,205,226 169,203,224
 173 171 169

24

WEIGHT 188825,12.4 187555,12.5 186255,12.6
 OUTSIDE 173,207,227 171,205,225 169,203,223
 F.M. RANGE 173 171 169

26

188954,12.3 187692,12.4 186430,12.5 185138,12.5
 174,208,229 173,206,227 171,205,225 169,203,223
 174 173 171 169

28

187797,12.3 186542,12.4 185287,12.4 184003,12.5
 174,208,228 173,206,226 171,204,225 169,202,223
 174 173 171 169

30

186634,12.3 185384,12.3 184138,12.4 182863,12.5
 174,208,228 173,206,226 171,204,224 169,202,222
 174 173 171 169

35

183176,12.2 181969,12.3 180772,12.4 179582,12.5
 175,206,226 173,204,224 171,203,222 169,201,221
 175 173 171 169

40

179605,12.2 178431,12.3 177255,12.4 176089,12.4
 175,204,224 173,203,222 171,201,220 170,199,219
 175 173 171 169

BRAKE RELEASE WEIGHT IS NOT TO EXCEED MAXIMUM STRUCTURAL WEIGHT

TOR 3720 MT ASD 3810 MT TOD 4120 MT SLOPE 0.19 % U

OBSTACLES CONSIDERED HEIGHT, DISTANCE (REFERRED TO START OF ROLL)
 NONE

PRINTED IN ENGLAND