

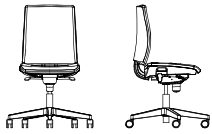
Intrata

# Technical description

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## 1. Dimensions/Weight



**INTRATA O-11 FS**  
Weight: 15,30 kg



**INTRATA O-11 RB FS**  
Weight: 17,70 kg



**INTRATA O-12 FS**  
Weight: 16,20 kg



**INTRATA O-12 RB FS**  
Weight: 18,60 kg



**INTRATA O-13 FS**  
Weight: 13,70 kg



**INTRATA O-14 FS**  
Weight: 13,80 kg



### Dimensions (mm)

Model	A	B	C	D	E	F	G	H	J	K	L	I	M	N
INTRATA O-11-TS25-RTS-FS-SH/SHH	425-555	440	450	480	930-1130	440	480	500-570	710	-	644	-	-	-
INTRATA O-11-TS25-RTS-FST-SH/SHH	425-555	440-490	450	480	930-1130	440	480	500-570	710	-	644	-	-	-
INTRATA O-11-ST44-RTS-FS-SH/SHH	425-555	440	450	480	930-1130	440	480	500-570	700	-	636	-	-	-
INTRATA O-11-ST44-RTS-FST-SH/SHH	425-555	440-490	450	480	930-1130	440	480	500-570	700	-	636	-	-	-
INTRATA O-11-RB-TS25-RTS-FS-KHA/KHHA	640-830	440	450	480	1150-1480	440	480	500-570	710	-	644	-	-	-
INTRATA O-11-RB-ST44-RTS-FS-KHA/KHHA	640-830	440	450	480	1150-1480	440	480	500-570	700	-	636	-	-	-
INTRATA O-12-TS25-RTS-FS-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	710	-	644	-	-	-
INTRATA O-12-TS25-RTS-FST-SH/SHH	425-555	440-490	450	480	1010-1210	450	560	580-650	710	-	644	-	-	-
INTRATA O-12-ST44-RTS-FS-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	700	-	636	-	-	-
INTRATA O-12-ST44-RTS-FST-SH/SHH	425-555	440-490	450	480	1010-1210	450	560	580-650	700	-	636	-	-	-
INTRATA O-12-RB-TS25-RTS-FS-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	710	-	644	-	-	-
INTRATA O-12-RB-ST44-RTS-FS-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	700	-	636	-	-	-
INTRATA O-12-HR/HRU-TS25-RTS-FS-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	710	-	644	190	230	140
INTRATA O-12-HR/HRU-TS25-RTS-FST-SH/SHH	425-555	440-490	450	480	1010-1210	450	560	580-650	710	-	644	190	230	140
INTRATA O-12-HR/HRU-ST44-RTS-FS-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	700	-	636	190	230	140
INTRATA O-12-HR/HRU-ST44-RTS-FST-SH/SHH	425-555	440-490	450	480	1010-1210	450	560	580-650	700	-	636	190	230	140
INTRATA O-12-HR/HRU-RB-TS25-RTS-FS-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	710	-	644	190	230	140



Model	Dimensions (mm)													
	A	B	C	D	E	F	G	H	J	K	L	I	M	N
INTRATA-O-12-HR/HRU-RB-ST44-RTS-FS-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	700	—	636	190	230	140
INTRATA O-12-HRUA-TS25-RTS-FS-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	710	—	644	180-240	230	140
INTRATA O-12-HRUA-TS25-RTS-FST-SH/SHH	425-555	440-490	450	480	1010-1210	450	560	580-650	710	—	644	180-240	230	140
INTRATA O-12-HRUA-ST44-RTS-FS-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	700	—	636	180-240	230	140
INTRATA O-12-HRUA-ST44-RTS-FST-SH/SHH	425-555	440-490	450	480	1010-1210	450	560	580-650	700	—	636	180-240	230	140
INTRATA-O-12-HRUA-RB-TS25-RTS-FS-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	710	—	644	180-240	230	140
INTRATA-O-12-HRUA-RB-ST44-RTS-FS-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	700	—	636	180-240	230	140
INTRATA O-13/O-14-TS25-RTS-FS-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	710	—	644	—	—	—
INTRATA O-13/O-14-TS25-RTS-FST-SH/SHH	425-555	440-490	450	480	1000-1130	455	600	590	710	—	644	—	—	—
INTRATA O-13/O-14-ST44-RTS-FS-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	700	—	636	—	—	—
INTRATA O-13/O-14-ST44-RTS-FST-SH/SHH	425-555	440-490	450	480	1000-1130	455	600	590	700	—	636	—	—	—
INTRATA O-13/O-14-HR/HRU-TS25-RTS-FS-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	710	—	644	250	230	140
INTRATA O-13/O-14-HR/HRU-TS25-RTS-FST-SH/SHH	425-555	440-490	450	480	1000-1130	455	600	590	710	—	644	250	230	140
INTRATA O-13/O-14-HR/HRU-ST44-RTS-FS-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	700	—	636	250	230	140
INTRATA O-13/O-14-HR/HRU-ST44-RTS-FST-SH/SHH	425-555	440-490	450	480	1000-1130	455	600	590	700	—	636	250	230	140
INTRATA O-13/O-14-HRUA-TS25-RTS-FS-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	710	—	644	210-270	230	140
INTRATA O-13/O-14-HRUA-TS25-RTS-FST-SH/SHH	425-555	440-490	450	480	1000-1130	455	600	590	710	—	644	210-270	230	140
INTRATA O-13/O-14-HRUA-ST44-RTS-FS-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	700	—	636	210-270	230	140
INTRATA O-13/O-14-HRUA-ST44-RTS-FST-SH/SHH	425-555	440-490	450	480	1000-1130	455	600	590	700	—	636	210-270	230	140
INTRATA O-11-TS25-RTS-ESP-SH/SHH	425-555	440	450	480	930-1130	440	480	500-570	710	—	644	—	—	—
INTRATA O-11-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	930-1130	440	480	485-555	710	—	644	—	—	—
INTRATA O-11-ST44-RTS-ESP-SH/SHH	425-555	440	450	480	930-1130	440	480	500-570	700	—	636	—	—	—
INTRATA O-11-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	930-1190	440	480	485-555	700	—	636	—	—	—

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Model	Dimensions (mm)													
	A	B	C	D	E	F	G	H	J	K	L	I	M	N
INTRATA-O-11-RB-TS25-RTS-ESP-KHA/KHHA	640-830	440	450	480	1150-1480	440	480	500-570	710	—	644	—	—	—
INTRATA-O-11-RB-ST44-RTS-ESP-KHA/KHHA	640-830	440	450	480	1150-1480	440	480	500-570	700	—	636	—	—	—
INTRATA O-12-TS25-RTS-ESP-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	710	—	644	—	—	—
INTRATA O-12-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1010-1210	450	560	565-635	710	—	644	—	—	—
INTRATA O-12-ST44-RTS-ESP-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	700	—	636	—	—	—
INTRATA O-12-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1010-1210	450	560	565-635	700	—	636	—	—	—
INTRATA-O-12-RB-TS25-RTS-ESP-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	710	—	644	—	—	—
INTRATA-O-12-RB-ST44-RTS-ESP-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	700	—	636	—	—	—
INTRATA O-12-HR/HRU-TS25-RTS-ESP-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	710	—	644	190	230	140
INTRATA O-12-HR/HRU-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1010-1210	450	560	565-635	710	—	644	190	230	140
INTRATA O-12-HR/HRU-ST44-RTS-ESP-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	700	—	636	190	230	140
INTRATA O-12-HR/HRU-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1010-1210	450	560	565-635	700	—	636	190	230	140
INTRATA-O-12-HR/HRU-RB-TS25-RTS-ESP-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	710	—	644	190	230	140
INTRATA-O-12-HR/HRU-RB-ST44-RTS-ESP-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	700	—	636	190	230	140
INTRATA O-12-HRUA-TS25-RTS-ESP-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	710	—	644	180-240	230	140
INTRATA O-12-HRUA-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1010-1210	450	560	565-635	710	—	644	180-240	230	140
INTRATA O-12-HRUA-ST44-RTS-ESP-SH/SHH	425-555	440	450	480	1010-1210	450	560	580-650	700	—	636	180-240	230	140
INTRATA O-12-HRUA-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1010-1210	450	560	565-635	700	—	636	180-240	230	140
INTRATA-O-12-HRUA-RB-TS25-RTS-ESP-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	710	—	644	180-240	230	140
INTRATA-O-12-HRUA-RB-ST44-RTS-ESP-KHA/KHHA	640-830	440	450	480	1230-1560	450	560	580-650	700	—	636	180-240	230	140
INTRATA O-13/O-14-TS25-RTS-ESP-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	710	—	644	—	—	—
INTRATA O-13/O-14-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1000-1130	455	600	575	710	—	644	—	—	—
INTRATA O-13/O-14-ST44-RTS-ESP-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	700	—	636	—	—	—
INTRATA O-13/O-14-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1000-1130	455	600	575	700	—	636	—	—	—



Model	Dimensions (mm)													
	A	B	C	D	E	F	G	H	J	K	L	I	M	N
INTRATA O-13/O-14-HR/HRU-TS25-RTS-ESP-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	710	—	644	250	230	140
INTRATA O-13/O-14-HR/HRU-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1000-1130	455	600	575	710	—	644	250	230	140
INTRATA O-13/O-14-HR/HRU-ST44-RTS-ESP-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	700	—	636	250	230	140
INTRATA O-13/O-14-HR/HRU-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1000-1130	455	600	575	700	—	636	250	230	140
INTRATA O-13/O-14-HRUA-TS25-RTS-ESP-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	710	—	644	210-270	230	140
INTRATA O-13/O-14-HRUA-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1000-1130	455	600	575	710	—	644	210-270	230	140
INTRATA O-13/O-14-HRUA-ST44-RTS-ESP-SH/SHH	425-555	440	450	480	1000-1130	455	600	590	700	—	636	210-270	230	140
INTRATA O-13/O-14-HRUA-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	440-500	450	480	1000-1130	455	600	575	700	—	636	210-270	230	140

- A – Seat height
- B – Seat depth
- C – Seat surface depth
- D – Seat width
- E – Overall height

- F – Backrest width
- G – Backrest length
- H – Backrest height
- J – Base diameter
- K – Base width

- L – Overall depth
- I – Headrest height
- M – Headrest width
- N – Headrest height



Armrests	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R20I	210-280	255	88	440	610	1,8
R32R	230-305	260	79	440-515	600-675	3

- Z – Armrest height
- Y – Armrest length

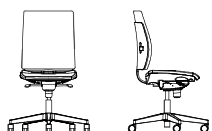
- X – Armrest width
- W – Internal width between armrests

- V – External width between armrests

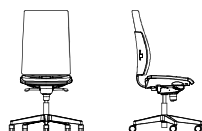
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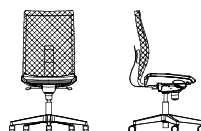
Intrata



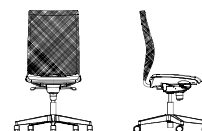
**INTRATA M-21 FS**  
Weight: 16,20 kg



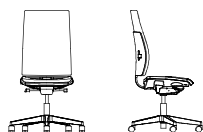
**INTRATA M-22 FS**  
Weight: 16,60 kg



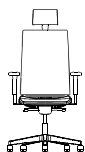
**INTRATA M-23 LU2 FS**  
Weight: 15,60 kg



**INTRATA M-24 FS**  
Weight: 14,30 kg



**INTRATA M-22 ESP**  
Weight: 16,30 kg



**INTRATA M-22 HRUA**  
Example configuration



Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
INTRATA M-21-TS25-RTS-FS-SH/SHH	435-525	460	470	530	990-1080	470	510	540	710	—	644	—	—	—	
INTRATA M-21-TS25-RTS-FST-SH/SHH	435-525	460-510	470	530	990-1080	470	510	540	710	—	644	—	—	—	
INTRATA M-21-ST44-RTS-FS-SH/SHH	435-525	460	470	530	990-1080	470	510	540	700	—	636	—	—	—	
INTRATA M-21-ST44-RTS-FST-SH/SHH	435-525	460-510	470	530	990-1080	470	510	540	700	—	636	—	—	—	
INTRATA M-22-TS25-RTS-FS-SH/SHH	435-525	460	470	530	1090-1180	470	610	640	710	—	644	—	—	—	
INTRATA M-22-TS25-RTS-FST-SH/SHH	435-525	460-510	470	530	1090-1180	470	610	640	710	—	644	—	—	—	
INTRATA M-22-ST44-RTS-FS-SH/SHH	435-525	460	470	530	1090-1180	470	610	640	700	—	636	—	—	—	
INTRATA M-22-ST44-RTS-FST-SH/SHH	435-525	460-510	470	530	1090-1180	470	610	640	700	—	636	—	—	—	
INTRATA M-22-HRUA-TS25-RTS-FS-SH/SHH	435-525	460	470	530	1090-1180	470	610	640	710	—	644	190-250	230	140	
INTRATA M-22-HRUA-TS25-RTS-FST-SH/SHH	435-525	460-510	470	530	1090-1180	470	610	640	710	—	644	190-250	230	140	
INTRATA M-22-HRUA-ST44-RTS-FS-SH/SHH	435-525	460	470	530	1090-1180	470	610	640	700	—	636	190-250	230	140	
INTRATA M-22-HRUA-ST44-RTS-FST-SH/SHH	435-525	460-510	470	530	1090-1180	470	610	640	700	—	636	190-250	230	140	
INTRATA M-23/M-24-TS25-RTS-FS-SH/SHH	425-555	460	470	530	1000-1130	455	600	590	710	—	644	—	—	—	
INTRATA M-23/M-24-TS25-RTS-FST-SH/SHH	425-555	460-510	470	530	1000-1130	455	600	590	710	—	644	—	—	—	
INTRATA M-23/M-24-ST44-RTS-FS-SH/SHH	425-555	460	470	530	1000-1130	455	600	590	700	—	636	—	—	—	
INTRATA M-23/M-24-ST44-RTS-FST-SH/SHH	425-555	460-510	470	530	1000-1130	455	600	590	700	—	636	—	—	—	
INTRATA M-23/M-24-HRUA-TS25-RTS-FS-SH/SHH	425-555	460	470	530	1000-1130	455	600	590	710	—	644	210-270	230	140	
INTRATA M-23/M-24-HRUA-TS25-RTS-FST-SH/SHH	425-555	460-510	470	530	1000-1130	455	600	590	710	—	644	210-270	230	140	
INTRATA M-23/M-24-HRUA-ST44-RTS-FS-SH/SHH	425-555	460	470	530	1000-1130	455	600	590	700	—	636	210-270	230	140	
INTRATA M-23/M-24-HRUA-ST44-RTS-FST-SH/SHH	425-555	460-510	470	530	1000-1130	455	600	590	700	—	636	210-270	230	140	



Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
INTRATA M-21-TS25-RTS-ESP-SH/SHH	435-525	460	470	530	990-1080	470	510	540	710	—	644	—	—	—	
INTRATA M-21-TS25-RTS-ESPT/ESPTN-SH/SHH	450-540	460-520	470	530	990-1080	470	510	525	710	—	644	—	—	—	
INTRATA M-21-ST44-RTS-ESP-SH/SHH	435-525	460	470	530	990-1080	470	510	540	700	—	636	—	—	—	
INTRATA M-21-ST44-RTS-ESPT/ESPTN-SH/SHH	450-540	460-520	470	530	990-1080	470	510	525	700	—	636	—	—	—	
INTRATA M-22-TS25-RTS-ESP-SH/SHH	435-525	460	470	530	1090-1180	470	610	640	710	—	644	—	—	—	
INTRATA M-22-TS25-RTS-ESPT/ESPTN-SH/SHH	450-540	460-520	470	530	1090-1180	470	610	625	710	—	644	—	—	—	
INTRATA M-22-ST44-RTS-ESP-SH/SHH	435-525	460	470	530	1090-1180	470	610	640	700	—	636	—	—	—	
INTRATA M-22-ST44-RTS-ESPT/ESPTN-SH/SHH	450-540	460-520	470	530	1090-1180	470	610	625	700	—	636	—	—	—	
INTRATA M-22-HRUA-TS25-RTS-ESP-SH/SHH	435-525	460	470	530	1090-1180	470	610	640	710	—	644	190-250	230	140	
INTRATA M-22-HRUA-TS25-RTS-ESPT/ESPTN-SH/SHH	450-540	460-520	470	530	1090-1180	470	610	625	710	—	644	190-250	230	140	
INTRATA M-22-HRUA-ST44-RTS-ESP-SH/SHH	435-525	460	470	530	1090-1180	470	610	640	700	—	636	190-250	230	140	
INTRATA M-22-HRUA-ST44-RTS-ESPT/ESPTN-SH/SHH	450-540	460-520	470	530	1090-1180	470	610	625	700	—	636	190-250	230	140	
INTRATA M-23/M-24-TS25-RTS-ESP-SH/SHH	425-555	460	470	530	1000-1130	455	600	590	710	—	644	—	—	—	
INTRATA M-23/M-24-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	460-520	470	530	1000-1130	455	600	575	710	—	644	—	—	—	
INTRATA M-23/M-24-ST44-RTS-ESP-SH/SHH	425-555	460	470	530	1000-1130	455	600	590	700	—	636	—	—	—	
INTRATA M-23/M-24-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	460-520	470	530	1000-1130	455	600	575	700	—	636	—	—	—	
INTRATA M-23/M-24-HRUA-TS25-RTS-ESP-SH/SHH	425-555	460	470	530	1000-1130	455	600	590	710	—	644	210-270	230	140	
INTRATA M-23/M-24-HRUA-TS25-RTS-ESPT/ESPTN-SH/SHH	440-570	460-520	470	530	1000-1130	455	600	575	710	—	644	210-270	230	140	
INTRATA M-23/M-24-HRUA-ST44-RTS-ESP-SH/SHH	425-555	460	470	530	1000-1130	455	600	590	700	—	636	210-270	230	140	
INTRATA M-23/M-24-HRUA-ST44-RTS-ESPT/ESPTN-SH/SHH	440-570	460-520	470	530	1000-1130	455	600	575	700	—	636	210-270	230	140	

- A – Seat height
- B – Seat depth
- C – Seat surface depth
- D – Seat width
- E – Overall height

- F – Backrest width
- G – Backrest length
- H – Backrest height
- J – Base diameter
- K – Base width

- L – Overall depth
- I – Headrest height
- M – Headrest width
- N – Headrest height

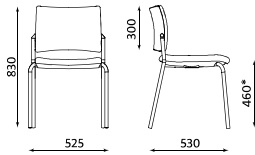


Armrests	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R20I	210-280	255	88	440	610	1,8
R32R	230-305	260	79	440-515	600-675	3

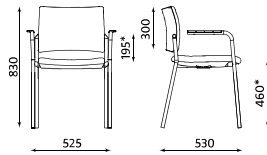
- Z – Armrest height
- Y – Armrest length

- X – Armrest width
- W – Internal width between armrests

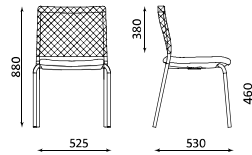
- V – External width between armrests



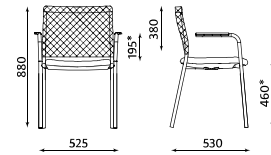
**INTRATA V-31 FL NA**  
weight: 6,60 kg



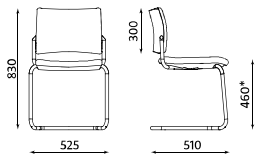
**INTRATA V-31 FL ARM**  
weight: 7,70 kg



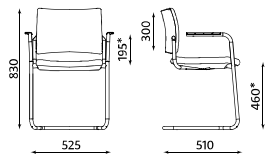
**INTRATA V-32 FL NA**  
weight: 6,70 kg



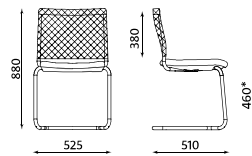
**INTRATA V-32 FL ARM**  
weight: 7,80 kg



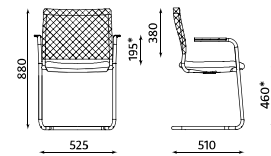
**INTRATA V-31 CF NA**  
weight: 7,60 kg



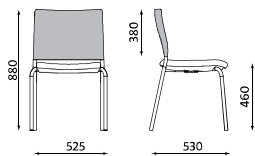
**INTRATA V-31 CF ARM**  
weight: 8,70 kg



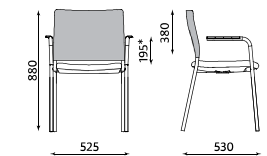
**INTRATA V-32 CF NA**  
weight: 7,70 kg



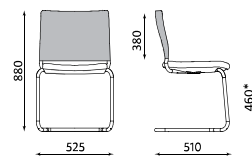
**INTRATA V-32 CF ARM**  
weight: 8,80 kg



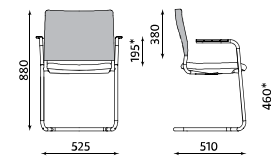
**INTRATA V-34 FL NA**  
weight: 6,80 kg



**INTRATA V-34 FL ARM**  
weight: 7,90 kg



**INTRATA V-34 CF NA**  
weight: 7,80 kg



**INTRATA V-34 CF ARM**  
weight: 8,90 kg

## 2. Materials/Versions

### 2.1. Base/Frame

#### 2.1.1. Office swivel chairs

##### Bases:

- Ø 710 mm five-star black polyamide (TS25),
- Ø 700 mm five-star aluminium powder-coated in White aluminium RAL 9006 colour (ST44-ALU),
- Ø 700 mm five-star polished aluminium with chrome effect (ST44-POL).

Black gas lift without cover.

**Ring base** (as standard for O-11 RB and O-12 RB versions) – height adjustable with a knob, made of steel tube Ø 20 × 1.5 mm, crossbars – steel tube Ø 30 × 15 × 1.5 mm.

Finish options:

- powder-coated in Jet black RAL 9005 colour (RBBL) with black gas lift,
- powder-coated in White aluminium RAL 9006 colour (RBALU) with black gas lift,
- chromium plated (RBCR) with black gas lift.

#### 2.1.2. Conference frame chairs

**4-leg frame** made of steel tube Ø 22 × 2.5 mm.

**Cantilever frame** made of steel tube Ø 22 × 2.5 mm.

Finish options:

- powder-coated in Jet black RAL 9005 colour (BL),
- powder-coated in White aluminium RAL 9006 colour (ALU),
- powder-coated in Traffic white RAL 9016 colour (W),
- chromium plated (CR).

##### Stacking:

- 4-leg chair with mini-rolls and armrests – up to 4 pieces,
- 4-leg chair with mini-rolls without armrests – up to 5 pieces,
- cantilever and 4-leg chair with or without armrests – up to 5 pieces.

### 2.2. Castors/Glides

#### 2.2.1. Office swivel chairs

Ø 50 mm black plastic self-braking castors for soft floors (SH) as standard, or hard floors (SHH) as an option.

Ø 65 mm black plastic self-braking castors for soft floors (ESH), or hard floors (ESHH) – both as an option.

Ø 50 mm load-brake castors (KSH). Brake system can be unlocked to release the rotation of castors – applicable to O-11 RB and O-12 RB versions as standard.

#### 2.2.2. Conference frame chairs

Glides for soft floors as standard, or for hard floors (SF) as an option.

Mini-rolls – Ø 37 mm black plastic self-braking castors for soft floors (RMH), or hard floors (RMHH) – both as an option.

### 2.3. Mechanisms

**FS synchronous mechanism** – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 20° synchronised with the seat tilt angle of 11°,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment – 50 mm – as an option (FST),

- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

**ESP synchronous mechanism** – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt synchronised with the seat tilt at rate 2:1,
- backrest tilt angle of 22° synchronised with the seat tilt angle of 11°,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a crank,
- seat depth adjustment – 60 mm – as an option (ESPT),
- seat depth adjustment – 60 mm, negative seat inclination of 2° – as an option (ESPTN),
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

### 2.4. Seat, backrest and headrest

#### 2.4.1. Office swivel chairs

##### Seat

**Operative (O)** – structure is made of 7-layer plywood, thickness 10.5 mm, covered with two layers of cut foam: thickness 25 mm, density 35 kg/m<sup>3</sup>, and thickness 20 mm, density 40 kg/m<sup>3</sup>. Seat cover is made of black polypropylene (PP), depending on the selected colour version.

Stitching on the seat to eliminate excessive upholstery stretching.



**Manager (M)** – structure is made of 7-layer plywood, thickness 10.5 mm, covered with fire-retardant profiled polyurethane, injected foam. Seat cover is made of polypropylene (PP), depending on the selected colour version. Stitching on the seat to eliminate excessive upholstery stretching.

**Backrest**

**Operative upholstered (O-11, O-12)** – structure is made of 6-layer plywood, thickness 9 mm, covered with cut foam, thickness 35 mm, density 35 kg/m<sup>3</sup>. Backrest cover is made of black polypropylene (PP).

**Operative mesh (O-13, O-14)** – frame is made of steel tube Ø 22 x 1.5 mm powder-coated in black colour as standard (OP.BL), or chromium plated as an option. Upper part of backrest frame is made of metal plate, thickness 4 mm.

Finish options:

- OP mesh (black colour as standard) – for O-13 version,
- Runner 3D fabric – for O-14 version.

**Manual lumbar support (LU2)** – made of 80 x 2.7 mm supporting steel element powder-coated in Jet black RAL9005 (BL) colour as standard, or chromium plated as an option. Cushion is made of 6-layer plywood, thickness 4.5 mm, covered with foam, thickness 15 mm, density 40 kg/m<sup>3</sup> in front part, and thickness 10 mm, density 40 kg/m<sup>3</sup> at the back part. Height adjustment in range of 70 mm.

**Manager upholstered (M-21, M-22)** – structure is made of 6-layer plywood, thickness 9 mm, covered with fire-retardant, injected polyurethane foam at front part and partially at back part of backrest. Backrest cover is made of black polypropylene (PP), with height adjustable lumbar support integrated with backrest cover as standard – adjustment range 55 mm.

**Manager mesh (M-23, M-24)** – frame is made of steel tube Ø 22 x 1.5 mm powder-coated in Jet black RAL 9005 (BL) colour as standard (OP.BL), or chromium plated as an option. Upper part of backrest frame is made of metal plate, thickness 4 mm.

Finish options:

- OP mesh (black colour as standard) – for M-23 version,
- Runner 3D fabric – for M-24 version.

**Manual lumbar support (LU2)** – made of 80 x 2.7 mm supporting steel element powder-coated in black colour as standard, or chromium plated as an option. Cushion is made of 6-layer plywood, thickness 4.5 mm, covered with foam, thickness 15 mm, density 40 kg/m<sup>3</sup> in front part, and thickness 10 mm, density 40 kg/m<sup>3</sup> at the back part. Height adjustment in range of 70 mm.

**Headrest**

**Fixed (HR)** – made of black polypropylene (PP) – applicable to O-12, O-13 versions.

**Fixed one side upholstered (HRU)** – back part made of black polypropylene (PP), covered with cut foam thickness 10 mm, density 35 kg/m<sup>3</sup>, one side upholstered – applicable to O-12, O-13 versions, always in the same upholstery type and colour as seat.

**Adjustable, fully upholstered (HRUA, HRUA-W)** – structure is made of 6-layer plywood, thickness 4.5 mm, covered with injected foam, both sides upholstered, always in the same upholstery type and colour as seat. Headrest supporting element is made of glass fiber reinforced polyamide (PA + GF), in black colour as standard,. Height adjustment in range of 60 mm and tilt adjustment.

**2.4.2. Conference frame chairs**

**Seat**

Structure is made of 5-layer plywood, thickness 6 mm, covered with cut foam, thickness 35 mm, density 40 kg/m<sup>3</sup>. Seat cover is made of black polypropylene (PP) as standard.

**Backrest**

**Upholstered backrest** – structure is made of 5-layer plywood, thickness 7.5 mm, covered with cut foam, thickness 35 mm, density 35 kg/m<sup>3</sup>. Backrest cover is made of black polypropylene (PP) as standard.

**Mesh backrest** – frame is made of steel tube Ø 22 x 2.5 mm powder-coated in Jet black RAL 9005 (BL) colour as standard, or in White aluminium RAL 9006 (ALU), Traffic white RAL 9016 (W) colour or chromium plated CR, according to selected chair colour concept, as an option. Upper part of backrest frame is made of metal plate, thickness 4 mm.

Finish options:

- OP mesh (black colour as standard) – for V-32 version,
- Runner 3D fabric – for V-34 version.

**3. Armrests**

**3.1. Office swivel chairs**

**Height adjustable armrests** – made of glass fiber reinforced polyamide (PA + GF) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 70 mm.

**3-D armrests** – made of chromium plated steel and glass fiber reinforced polyamide (PA + GF) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 80 mm, side movement of the armrests 40 mm, forward/backward movement of the pad 60 mm.

**3.2. Conference frame chairs**

**Fixed armrests** – integrated with chair frame, armrest pads made of black polypropylene (PP).

**4. Packaging**

**Office swivel chairs:**

- 1 piece per box (unassembled – as standard), 10 pieces on pallet,
- 1 piece per box (partially assembled packed in L-shape box – as an option), 6 pieces on pallet (chair without headrest) or 5 pieces on pallet (chair with headrest).

**Conference frame chair:**

- 2 pieces per box (assembled), 8 boxes on pallet.

**5. Technical regulations, approvals and quality marks for the chairs (for selected product configurations)**

GS Safety Certificate – re-certification pending. Remodex (durability certificate) – approvals compliant with: EN 16139, EN 1728 and EN 1022. Office Excellence Quality Certificate – re-certification pending. Approvals for OP mesh: Ignitability: approval compliant with PN-EN1021-1;2:2007. Composition: 100% polyester, 280 g/m<sup>2</sup>. Abrasion resistance: 35.000 cycles as per PN-EN14465:2005 + A1:2007.

**6. Sample order**

**6.1. Office swivel chairs**

Product line	1	2	3	4	5	6	7	8
INTRATA-	W O-12	HRUA-	TS25-	R32R-	FS-	CUZ67	ESH	( LSHAPE )

INTRATA-O-12HRUA-TS25-R32R-FS-CUZ67-ESH (LSHAPE)

- 1 – Version
- 2 – Headrest
- 3 – Base
- 4 – Armrests

- 5 – Mechanism
- 6 – Seat, backrest and headrest – upholstery colour code

- 7 – Castors
- 8 – Packaging

INTRATA-W O-12HRUA-TS25-R32R-FS-CUZ67-ESH (LSHAPE) identifies the chair as:

INTRATA office swivel chair, black plastic elements (BL), operative version with upholstered seat and backrest with plastic cover (O-12), upholstered headrest (HRUA), Ø 710 mm black polyamide base (TS25), 3-D armrests with soft polyurethane (PU) pads (R32R), synchronous mechanism (FS), seat, backrest and headrest upholstered in Blazer fabric (CUZ67), Ø 65 mm castors for soft floors (ESH), partially assembled (LSHAPE).