

New generation
Printer A4 B&W
TA Triumph-Adler

P-4532DN / P-5032DN / P-5532DN



SUMMARY

- **Part 1** Product innovation & portfolio A4
- **Part 2** New features
- **Part 3** Other features
- **Part 4** Specifications, Consumables and Options



3207d

Part 1

Product innovation & A4 portfolio



P-4531DN



P-4532DN

45 ppm in B&W



P-5031DN



P-5032DN

50 ppm in B&W



P-5531DN



P-5532DN

55 ppm in B&W



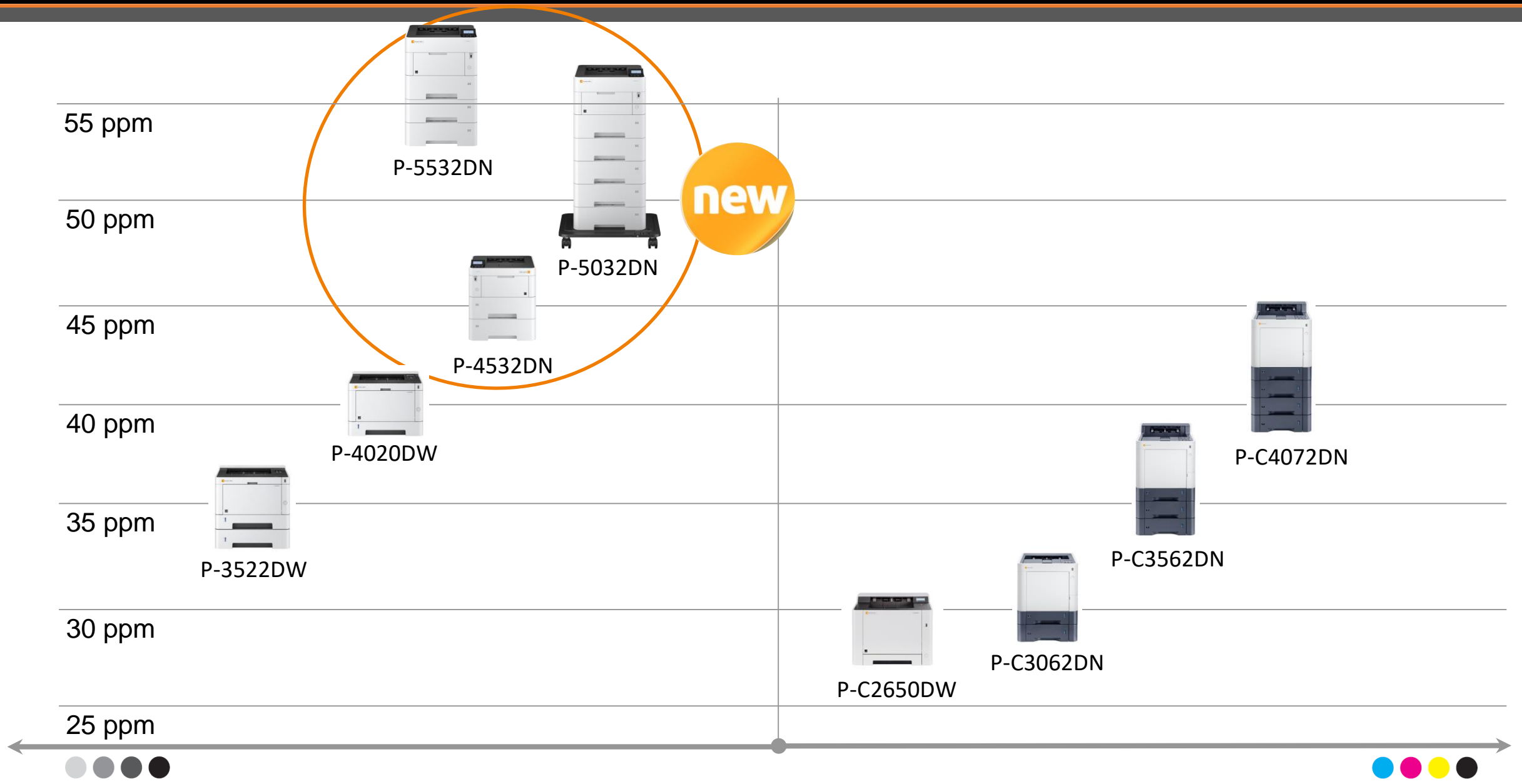
New design

High performance
For large monthly volumes

Intuitive, simplified and
secure interface

Eco-friendly
Energy efficient
(RAL-UZ 205, Energy Star 3)

Product Portfolio Printer A4








3207d

Part 2

New features

1st page  fast

Productivity Old generation	P-4531DN	P-4532DN 	P-5031DN	P-5032DN 	P-5531DN	P-5532DN 
1st page	5.9 sec	5.3 sec	6.2 sec	5.4 sec	6.6 sec	4.5 sec
A4R	45	45	50	50	55	55
A5	45	-	50	74	55	82

SSD in option

HD-6 (32 Go)
HD-7 (128 Go)

Data security kit available *

- Protection of sensitive information contained in hard disks and digital certificates of the printer
- This data is **encrypted**, **stored** and **erased** for even more security


* can be enabled only if one of the optional SSDs is installed

Renforce la conformité RGDP




Efficacité énergétique améliorée


	P-4531DN	P-4532DN
Valeur TEC	2.2	2.05



	P-5031DN	P-5032DN
Valeur TEC	2.4	2.39



	P-5531DN	P-5532DN
Valeur TEC	2.7	2.74





Part 3

Other features

Print resolution
Up to 1 200 x 1 200 dpi

Scalable paper capacity
up to 2 600 sheets

Caster kit*



Security for multi-cassettes
configurations

Banner printing
Up to 915 mm

1st page



speed

Optional network and
WLAN cards

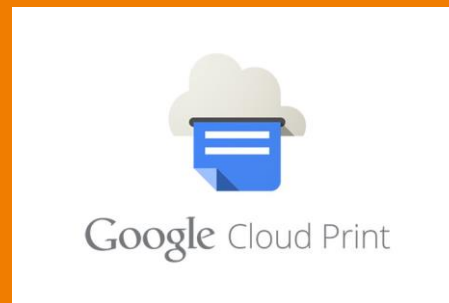
Wi-Fi Direct®



Mobile Printing & Apple
AirPrint



Google Cloud Print





Normes Mopria
supported





Part 4

Specifications, consumables and options




	P-4532DN	P-5032DN	P-5532DN
Speed	45 pages/min	50 pages/min	55 pages/min
Processor	ARM Cortex-A9 1.2 MHz		
Print resolution	1,200 x 1,200 dpi		
RAM Memory	512 MB standard, max 2.5 GB 		
Optional hard disks	32 GB SSD / 128 GB SSD		
Paper capacity	500 sheet standard, max 2,600 sheet 		
Paper output	250 sheet face-down	500 sheet face-down 250 sheet face-up (optional)	

Power consumption	P-4532DN	P-5032DN	P-5532DN
Max	1,218	1,222	1,238
Operating	594	636	675
Stand-by	10	11	11
Sleep-mode	0.5	0.5	0.5

Noise emissions (ISO 7779/9296)	P-4531DN	P-4532DN new	P-5031DN	P-5032DN new	P-5531DN	P-5532DN new
Operating b/w L _{pA}	53.4	53.7	53.7	54.5	54.9	55,8
Stand-by L _{pA}	27.1	30	26.9	30	27.1	30




Noise emissions (RAL-UZ 205)	P-4531DN	P-4532DN new	P-5031DN	P-5032DN new	P-5531DN	P-5532DN new
Operating b/w LWAd	69.0	69.3	69.4	70.1	70.6	71.4

1st page/warm up time

Characteristics	P-4531DN	P-4532DN 	P-5031DN	P-5032DN 	P-5531DN	P-5532DN 
1st page (sec)	5,9	5,3	6,2	5,4	6,6	4,5
Warm up time (sec)	15	16	20	20	25	25

Characteristics	P-4531DN	P-4532DN	P-5532DN
Lifetime	900 000 sheets	1 000 000 sheets	1 000 000 sheets
∅ print volume/month	15 000 sheets	16 600 sheets	16 600 sheets

Characteristics	P-4531DN	P-4532DN	P-5532DN
Starter toner	6,000 sheets	8,000 sheets	10,000 sheets
Toner (Printer Kit)	12,500 sheets (PK-3010)	15,500 sheets (PK-3011)	25,000 sheets (PK-3012)
Waste toner bottle	25,000 sheets		

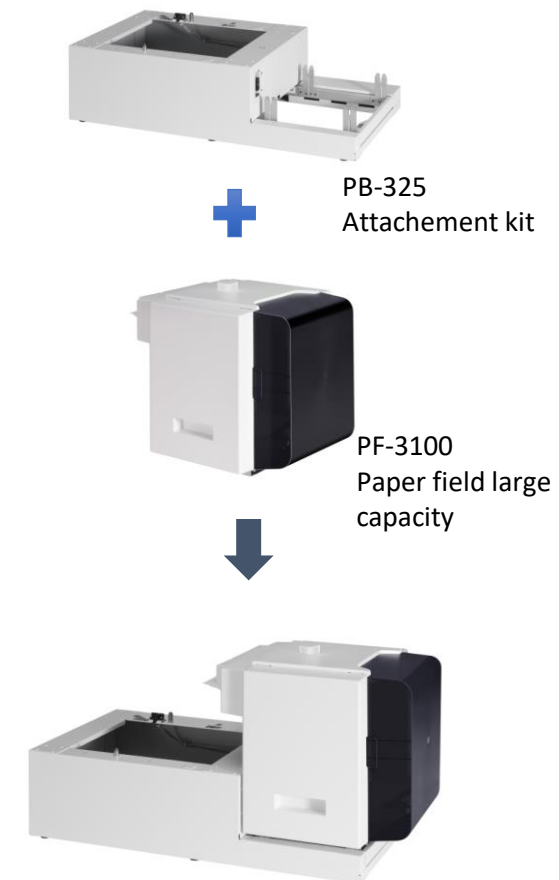
Characteristics	P-4531DN 	P-4532DN 	P-5532DN 
Maintenance KIT (MK)	300.000 (MK-3210)	500.000 (MK-3350)	500.000 (MK-3350)
Drum	a-Si (amorphous silicon)		

PF-3110	
Type	Universal cassette
Capacity	500 sheet
Paper formats	A5R-A4R
Paper weights	60-120 g/m ²
Dimensions/ weight	120 x 380 x 410 mm (H x B x T) 3.8 kg
Remark	max 4 x PF-3110 can be installed



Option – Paper field

PF-3100 + PB-325	
Type	Large capacity tray
Capacity	2,000 sheet
Paper formats	A5-A4
Paper weights	60-163 g/m ²
Dimensions/ weight	100 x 375 x 393 mm (H x B x T) 2.9 kg
Remark	Attachment kit PB-325 required



PT-320	
Type	Additional output tray(face-up)
Capacity	250 sheet
Paper formats	A6R-A4R
Dimensions/ weight	max 101 x max 403 (H x T) 0.5 kg
Remark	only applicable to P-5032DN/ P-5532DN



US-79	
Type	Cabinet (high)
Dimensions	508 x 380 x 411 mm (H x B x T)
Weight	approx. 9.4 kg
Remark	for configurations with 1-2 cassettes



CA-3100	
Type	Caster Kit
Dimensions	82 x 532 x 584 mm (H x B x T)
Weight	approx. 8.3 kg
Remark	For configurations with a total of 4-5 cassettes; complies with safety standard IEC 62368-1



US-80	
Type	Cabinet (low)
Dimensions	254 x 380 x 411 mm (H x B x T)
Weight	approx. 6.4 kg
Remark	for configurations with 2 and more cassettes



Card Reader	
Type	Multi Mifare, MultiISO, Mifare NFC TWN 4, Legic NFC TWN 4
Remark	Card Authentication Kit (B) (Licence) as well as card reader holder (snap-in holder) required for installation





Network cards & hard disks	Remark
IB-32	IEEE 1284 Parallel Interface
IB-50	Gigabit Ethernet network cards
IB-36	WLAN card (compatible with Mobile Print App, Apple AirPrint)
IB-51	WLAN card (not compatible with Mobile Print App, Apple AirPrint)
HD-6/HD-7	32/128 GB SSD for data storage; usage of document boxes

Comparison WLAN cards

Specification	IB-36	IB-51
I/F	SDIO	USB
Antenna	1	2
Standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n
Speed	65 Mb/s	130 Mb/s
Channel	1 - 13ch	1 - 11ch
TDRS	yes	no
WiFi Direct	yes	no
Apple AirPrint	yes	no
Other	Parallel access via Wi-Fi and Wi-Fi Direct	

Licences	Remark
Card Authentication Kit (B)	Required for configurations with optional card reader
Snap-in Holder	Card reader holder
UG-33 ThinPrint® Kit	Network protocol for Terminal Server Environments (Citrix, Remote Desktop)

Configuration



**Card reader +
Card Authentication Kit (B)**



Data Security Kit (E)*



UG-33 ThinPrint

**Included in standard
500 sheets universal cassette**



**IB-32
IEEE 1284 Parallel
Interface**



**IB-50
Gigabit Ethernet**



**IB-36
WLAN card**



**IB-51
WLAN card**



**HD-6
SSD (32 GB)**



**HD-7
SSD (128 GB)**



CA-3100 Caster kit

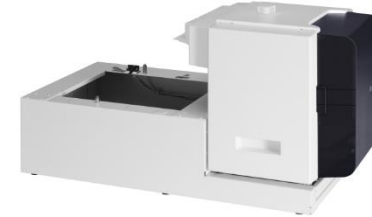
**Cabinet
no. 79 (high)**



**Cabinet
no. 80 (low)**



**PF-3110
(max 4 x 500 sheets)**



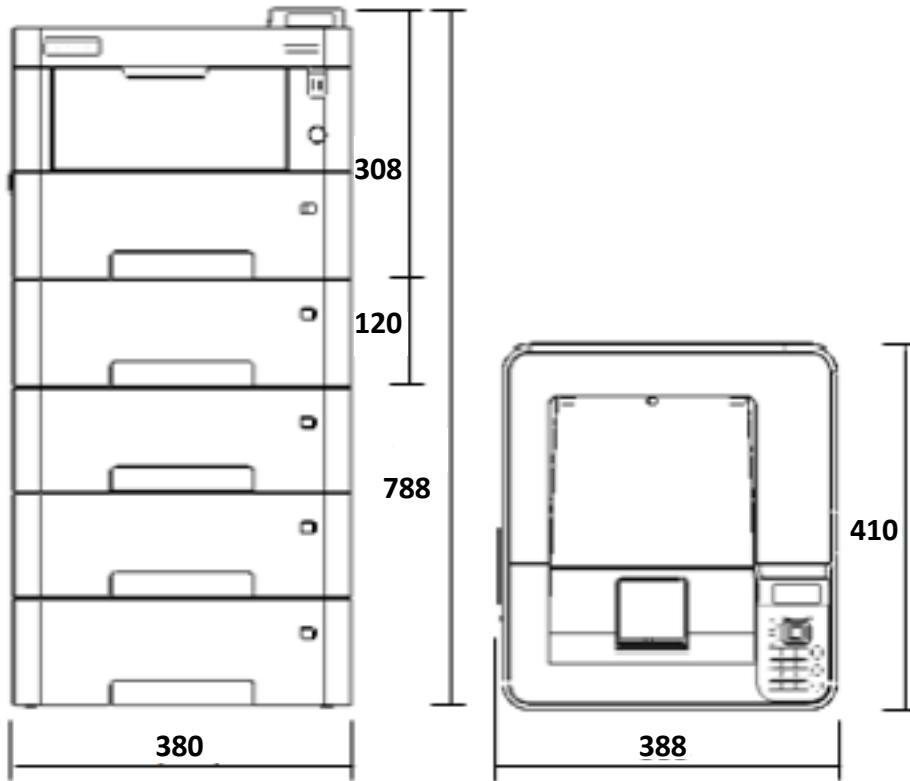
**PF-3100 (2,000 sheets) +
PB-325 attachment kit**



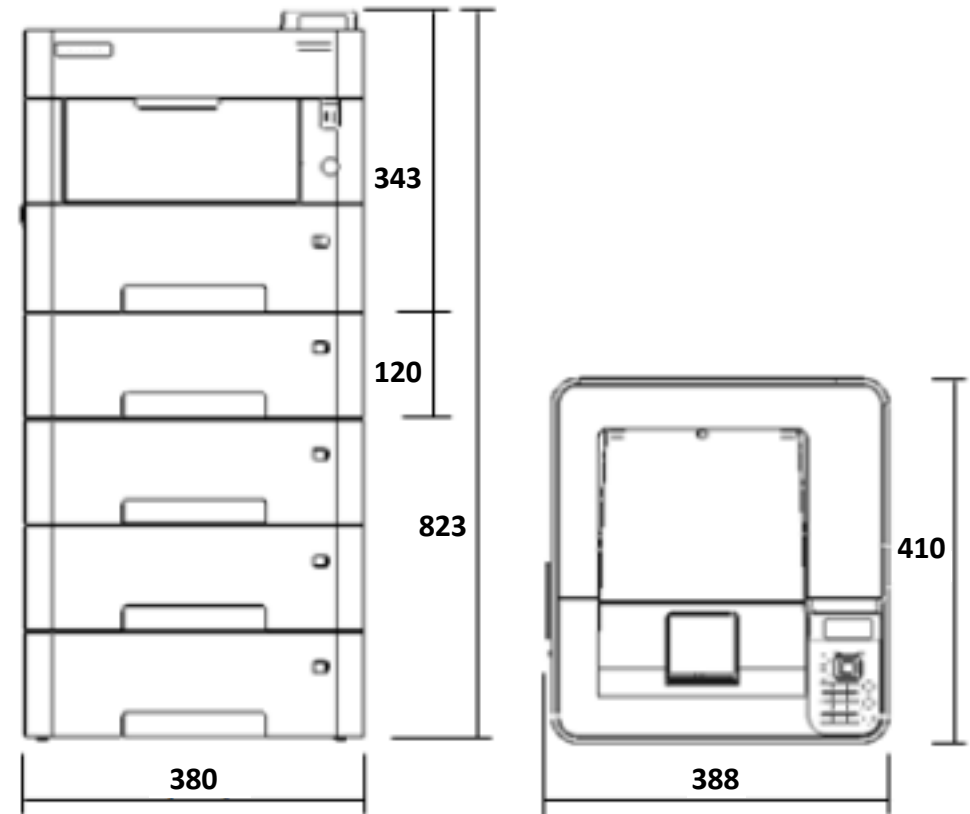
**PT-320
250 sheets output tray
(not compatible with
P-4532DN)**

* Activation FOC if HD-6 or HD-7

Dimensions P-4532DN/5032DN/5532DN



P-4532DN



5032DN/5532DN

Dimensions / weight

Model	Height mm	Width mm	Depth mm	Weight kg
P-4532DN	308	388	410	14.1
P-5032DN P-5532DN	343	388	410	15.3
Options				
Paper cassette PF-3110 (max 4 x PF-3110)	120	380	410	3.8
Cabinet no. 79	508	380	411	9.4
Cabinet no. 80	254	380	411	6.4
Caster kit CA-3100	82	532	584	8.3

