

# DELACAMP 2011

New Product Release  
Engine Overview



**Lexmark®**  
**T650**



FOR A BETTER IMPRESSION



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FOR A BETTER IMPRESSION

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## New Product Release Reference Guide

### Lexmark® T650™



# Lexmark® T650™

a Comprehensive System Solution™

Part of a massive rollout of 38 new Lexmark printers back in late 2008, the T650 Series is a 45-55 ppm monochrome workgroup printer which was released at the relatively low price of \$699.

According to Lexmark, it employs the same core architecture as previous T series but with some improvements.

These include certain 'green' features as well as a new gear train that allows parts to move more smoothly and quietly. It also has

intelligent darkness adjustors to monitor and control print quality.

The T650 printer series takes a standard yield (7,000 pages), high yield (25,000 pages) and extra high yield (36,000 pages) toner cartridge, all which contain a new type of toner with a smaller particle size.

Although the initial price point was low, the T650 printer has a higher cost per page than any competing monochrome printer in its segment (1.7 cents).

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PRINTER MODELS	PRINTER COST <small>€ incl. MwSt.</small>	ENGINE TYPE	PPM	OEM CART #	OEM CART YIELD	OEM CART PRICE	REPLACING	POSITIONING
Lexmark T650dn Lexmark T650dtn Lexmark T650n	€859 €1,109 €709	Monochrome Laser	45 45 45	T650A11A* T650A21A T650H11A* T650H21A	7,000* 7,000 25,000* 25,000	€137* €198 €379* €454	Lexmark T640 Series	Workgroup
Lexmark T652dn Lexmark T652dtn Lexmark T652n	€1,199 €1,539 €949	Monochrome Laser	50 50 50	T650A11A* T650A21A T650H11A* T650H21A	7,000* 7,000 25,000* 25,000	€137* €198 €379* €454	Lexmark T642 Series	Workgroup
Lexmark T654dn Lexmark T654dtn Lexmark T654n	€1,499 €1,609 €1,109	Monochrome Laser	55 55 55	T650A11A* T650A21A T650H11A* T650H21A T654X11A* T654X21A	7,000* 7,000 25,000* 25,000 36,000* 36,000	€137* €198 €379* €454 €405* €486	Lexmark T644 Series	Workgroup
Lexmark T656dne	€1,999	Monochrome Laser	55	T650A11A* T650A21A T650H11A* T650H21A T654X11A* T654X21A	7,000* 7,000 25,000* 25,000 36,000* 36,000	€137* €198 €379* €454 €405* €486	Lexmark T644 Series	Workgroup
Lexmark X651de Lexmark X652de	€1,799 €1,999	Monochrome Laser - MFP	45 45	X651A11A* X651A21A X651H11A* X651H21A	7,000* 7,000 25,000* 25,000	€137* €198 €379* €454	Lexmark X642 Series	Workgroup MFP
Lexmark X654de Lexmark X656de Lexmark X656dte Lexmark X658de Lexmark X658dfe Lexmark X658dme Lexmark X658dte Lexmark X658dtfe Lexmark X658dtme	€2,499 \$2,749 USA €3,379 \$3,799 USA €4,199 €4,199 \$4,049 USA €4,499 €4,499	Monochrome Laser - MFP	55 55 55 55 55 55 55 55 55	X651A11A* X651A21A X651H11A* X651H21A X654X11A* X654X21A	7,000* 7,000 25,000* 25,000 36,000* 36,000	€137* €198 €379* €454 €405* €486	Lexmark X646 Series	Workgroup MFP
Dell 5230dn only Dell 5230n USA	\$1,019 \$919	Monochrome Laser	45 45	330-6989 (C605T)* 330-6990 (G310T)* 330-6968 (J237T)* 330-6991 (K327T)	7,000* 7,000 21,000* 21,000	\$139.99* \$199.99 \$299.99* \$419.99	USA Dell 5210	Workgroup
Dell 5530dn only Dell 5535dn USA	\$2,049 \$3,639	Monochrome Laser - MFP	55 55	330-9786 (2JVMR)* 330-9790 (K2DX9) 330-9787 (1TMYH)* 330-9788 (V8KHY) 330-9792 (PK6Y4)* 330-9791 (H1RP7)	7,000* 7,000 25,000* 25,000 36,000* 36,000	\$139.99* \$199.99 \$316.99* \$443.99 \$394.99* \$552.99	USA Dell 5310	Workgroup MFP
IBM InfoPrint 1832dn IBM InfoPrint 1832n	€1069 €880	Monochrome Laser	45 45	39V2511* 39V2513* 39V2514	7,000* 25,000* 25,000	€129* €339* €415	InfoPrint 1532 Series	Workgroup
IBM InfoPrint 1852dn IBM InfoPrint 1852n	€1,445 €1130	Monochrome Laser	50 50	39V2511* 39V2513* 39V2514	7,000* 25,000* 25,000	€129* €339* €415	InfoPrint 1552 Series	Workgroup
IBM InfoPrint 1872dn IBM InfoPrint 1872n IBM InfoPrint 1892	€1,698 €1,380 €2,430	Monochrome Laser	55 55 55	39V2511* 39V2513* 39V2514 39V2515*	7,000* 25,000* 25,000 36,000*	€129* €339* €415 €369*	InfoPrint 1572 Series	Workgroup

<b>Lexmark Cost per page</b>	<b>Standard Yield: 1.9¢* – 2.8¢</b>	<b>High Yield: 1.52¢* – 1.82¢</b>	<b>Extra High Yield: 1.13¢* – 1.35¢</b>
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<b>Dell Cost per page</b>	<b>Standard Yield: 2¢* – 2.9¢ USA</b>	<b>High Yield: 1.3¢* – 1.7¢ USA</b>	<b>Extra High Yield: 1.1¢* – 1.5¢ USA</b>
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<b>IBM Cost per page</b>	<b>Standard Yield: 1.8¢*</b>	<b>High Yield: 1.36¢* – 1.66¢</b>	<b>Extra High Yield: 1.03¢*</b>
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\*Use and Return (Prebate) Cartridge

## OEM Performance



Duty Cycle T650

Recommended: 275,000

Maximum: 5,000 - 35,000

OEM	Cartridges	Density	Background	TRAN %	MG/P	Yield	Fill Wt
	T654X21A	1.47	.002	93%	21.38	38,513	812

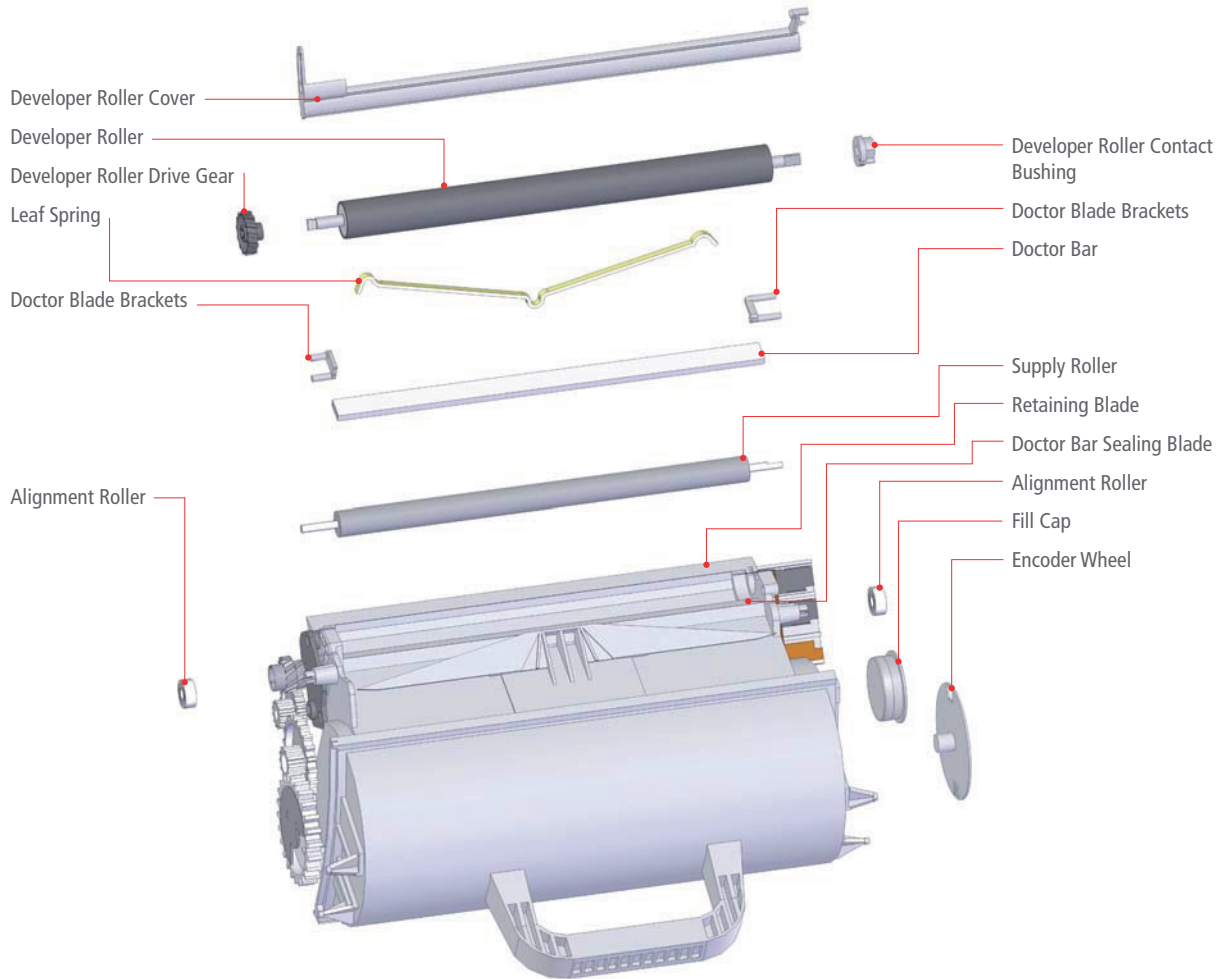
FG	Cartridges	Density	Background	TRAN %	MG/P	Yield	Fill Wt
	T654X21A	1.43	.003	91%	18.5	42,105	850

### LEXMARK T650

DELACAMP PART NUMBER	DESCRIPTION
20627	MKI Toner, 10kg Bag
20628	MKI Toner, 80 kg Barrel
20750	MKI Toner, Bottle
19315	MKI Drum
60225	Compatible Shipping Lock
TBA	Drum Hub Removal and Installation Tool
TBA	Developer Roller
TBA	Wiper Blade
TBA	Doctor Bar
TBA	Chip LY
TBA	Chip HY

# LEXMARK® T650™ Toner Hopper

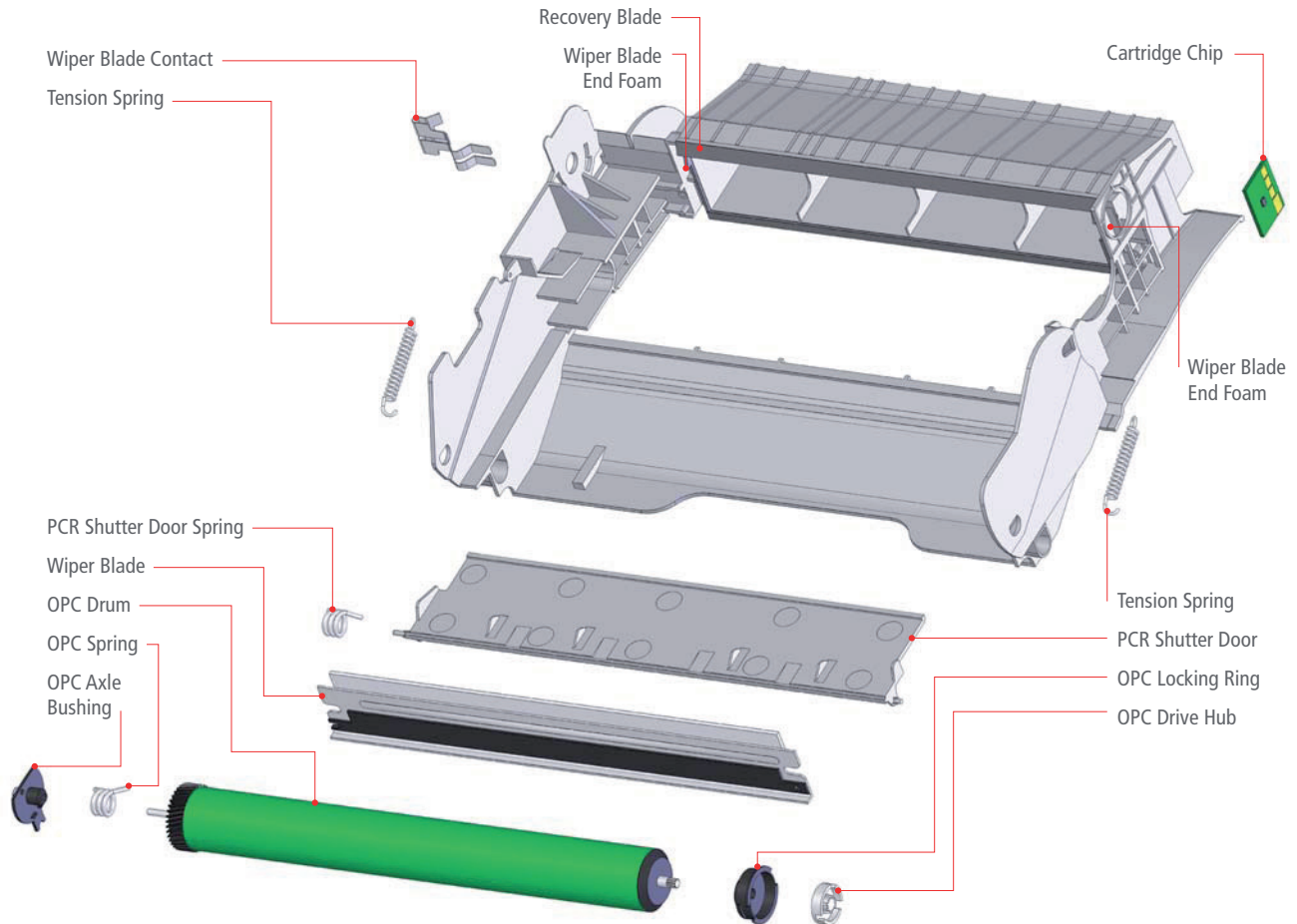
## Critical Component Analysis



COMPONENT/DESCRIPTION	REPLACEMENT FREQUENCY
Developer Roller Cover	3
Developer Roller	2
Developer Roller Drive Gear	3
Developer Roller Contact Bushing	3
Leaf Spring	3
Doctor Bar Brackets (2)	3
Doctor Bar	2
Supply Roller	3
Alignment Rollers (2)	3
Fill Cap	3
Encoder Wheel	3
Retaining Blade	2
Doctor Bar Sealing Blade	3

# LEXMARK® T650™ Waste Hopper

## Critical Component Analysis



COMPONENT/DESCRIPTION	REPLACEMENT FREQUENCY
Wiper Blade Contact	3
Tension Spring (2)	3
Cartridge Chip	1
PCR Shutter Door Spring	3
Wiper Blade	2
OPC Drum	1
OPC Spring	3
OPC Axle Bushing	3
OPC Locking Ring	3
OPC Drive Hub	3
Recovery Blade	3
Wiper Blade End Foams	3