(Not all machines are available in all countries)

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
OLIVETTI								
Olivetti	OH 1000/11C		PSLC=Single	MSU= 4		Group 35	Standard	
Olivetti	OH 1000/11CD		PSLC=Single	MSU= 3		Group 32	Standard	
Olivetti	OH 1000/21C		PSLC=Single	MSU= 7		Group 38	Standard	
Olivetti	OH 1000/21CD		PSLC=Single	MSU= 6		Group 38	Standard	
Olivetti	OH 1000/22C		PSLC=Single	MSU= 7		Group 38	Standard	
Olivetti	OH 1000/32C		PSLC=Single	MSU= 11		Group 40	Standard	
Olivetti	OH 1000/42C		PSLC=Single	MSU= 14		Group 40	Standard	
Olivetti	OH 2000/11C		PSLC=Single	MSU= 8		Group 38	Standard	
Olivetti	OH 2000/11C+		PSLC=Yes	MSU= 10		Group 40	Standard	
Olivetti	OH 2000/11E		PSLC=Yes	MSU= 11		Group 40	Standard	
Olivetti	OH 2000/21A					Group 50	Standard	
Olivetti	OH 2000/21C		PSLC=Single	MSU= 16		Group 50	Standard	
Olivetti	OH 2000/21C+		PSLC=Yes	MSU= 19		Group 50	Standard	
Olivetti	OH 2000/21E		PSLC=Yes	MSU= 21		Group 50	Standard	
Olivetti	OH 2000/22C		PSLC=Single	MSU= 16		Group 50	Standard	
Olivetti	OH 2000/22E		PSLC=Yes	MSU= 21		Group 50	Standard	
Olivetti	OH 2000/31A					Group 60	Standard	
Olivetti	OH 2000/31C		PSLC=Single	MSU= 23		Group 60	Standard	
Olivetti	OH 2000/31C+		PSLC=Yes	MSU= 27		Group 70	Standard	
Olivetti	OH 2000/31E		PSLC=Yes	MSU= 30		Group 70	Standard	
Olivetti	OH 2000/32A					Group 60	Standard	
Olivetti	OH 2000/32C		PSLC=Single	MSU= 23		Group 60	Standard	
Olivetti	OH 2000/32E		PSLC=Yes	MSU= 30		Group 70	Standard	
Olivetti	OH 2000/41E		PSLC=Yes	MSU= 38		Group 80	Standard	
Olivetti	OH 2000/42A					Group 70	Standard	
Olivetti	OH 2000/42C		PSLC=Single	MSU= 30		Group 70	Standard	
Olivetti	OH 2000/42E		PSLC=Yes	MSU= 38		Group 80	Standard	
Olivetti	OH 2000/52A					Group 70	Standard	
Olivetti	OH 2000/52C		PSLC=Single	MSU= 36		Group 70	Standard	
Olivetti	OH 2000/52E		PSLC=Yes	MSU= 46		Group 80	Standard	
Olivetti	OH 2000/62A					Group 80	Standard	
Olivetti	OH 2000/62C		PSLC=Single	MSU= 41		Group 80	Standard	
Olivetti	OH 2000/62E		PSLC=Yes	MSU= 53		Group 80	Standard	
Olivetti	OH 2000/72E		PSLC=Yes	MSU= 60		Group 80	Standard	
Olivetti	OH 2000/82E		PSLC=Yes	MSU= 67		Group 80	Standard	
Olivetti	OH 5440					Group 18		
Olivetti	OH 6460/70		PSLC=Single	MSU= 1		Group 28	Optional	
Olivetti	OH 6460/70T		PSLC=Single	MSU= 1		Group 28	Optional	
Olivetti	OH 6460/90		PSLC=Single	MSU= 1		Group 28	Optional	
Olivetti	OH 6460/90T		PSLC=Single	MSU= 1		Group 28	Optional	
Olivetti	OH 6460/120		PSLC=Single	MSU= 1		Group 29	Optional	
Olivetti	OH 6460/120T		PSLC=Single	MSU= 2		Group 30	Optional	
Olivetti	OH 6460/160		PSLC=Single	MSU= 2		Group 31	Optional	
Olivetti	OH 6460/160T		PSLC=Single	MSU= 2		Group 32	Optional	
Olivetti	OH 6460/180					Group 32	Optional	
Olivetti	OH 6460/220		PSLC=Single	MSU= 3		Group 32	Optional	
Olivetti	OH 6460/220T		PSLC=Single	MSU= 3		Group 35	Optional	
Olivetti	OH 6460/290		PSLC=Single	MSU= 4		Group 35	Optional	
Olivetti	OH 6460/290T		PSLC=Single	MSU= 4		Group 35	Optional	
Olivetti	OH 6460/330					Group 35	Optional	
Olivetti	OH 6480/190		PSLC=Single	MSU= 3		Group 35		
Olivetti	OH 6480/190MP		PSLC=Single	MSU= 9		Group 38	Optional	
Olivetti	OH 6480/190T		PSLC=Single	MSU= 4		Group 35	Optional	
Olivetti	OH 6480/190TMP		PSLC=Single	MSU= 7		Group 38	Optional	

IBM System/390 & zSeries Software Pricing Information

(Not all machines are available in all countries)

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
Olivetti	OH 6480/300		PSLC=Single	MSU= 4		Group 35		
Olivetti	OH 6480/300MP		PSLC=Single	MSU= 7		Group 38	Optional	
Olivetti	OH 6480/300T		PSLC=Single	MSU= 4		Group 38	Optional	
Olivetti	OH 6480/300TMP		PSLC=Single	MSU= 9		Group 38	Optional	
Olivetti	OH 6480/380		PSLC=Single	MSU= 6		Group 38	Optional	
Olivetti	OH 6480/380MP		PSLC=Single	MSU= 9		Group 40	Optional	
Olivetti	OH 6480/380T		PSLC=Single	MSU= 7		Group 38	Optional	
Olivetti	OH 6480/380TMP		PSLC=Single	MSU= 13		Group 40	Optional	
Olivetti	OH 6480/600		PSLC=Single	MSU= 7		Group 38		
Olivetti	OH 6480/600T		PSLC=Single	MSU= 9		Group 38	Optional	
Olivetti	OH 6480/900		PSLC=Single	MSU= 11		Group 40		
Olivetti	OH 6480/900T		PSLC=Single	MSU= 12		Group 40	Optional	
Olivetti	OH 6480/1200		PSLC=Single	MSU= 14		Group 40		
Olivetti	OH 6480/1200T		PSLC=Single	MSU= 16		Group 40	Optional	
Olivetti	Pilot 14		PSLC=Yes	MSU= 6	CF	Group 38	Standard	
Olivetti	Pilot 14S		PSLC=Yes	MSU= 6	CF	Group 38	Standard	
Olivetti	Pilot 15		PSLC=Yes	MSU= 8	CF	Group 38	Standard	
Olivetti	Pilot 15S		PSLC=Yes	MSU= 8	CF	Group 38	Standard	
Olivetti	Pilot 17		PSLC=Yes	MSU= 11	CF	Group 40	Standard	
Olivetti	Pilot 18E		PSLC=Yes	MSU= 20	CF	Group 50	Standard	
Olivetti	Pilot 18R		PSLC=Yes	MSU= 15	CF	Group 40	Standard	
Olivetti	Pilot 24		PSLC=Yes	MSU= 11	CF	Group 40	Standard	
Olivetti	Pilot 24S		PSLC=Yes	MSU= 11	CF	Group 40	Standard	
Olivetti	Pilot 25		PSLC=Yes	MSU= 15	CF	Group 40	Standard	
Olivetti	Pilot 25S		PSLC=Yes	MSU= 15	CF	Group 40	Standard	
Olivetti	Pilot 26		PSLC=Yes	MSU= 15	CF	Group 40	Standard	
Olivetti	Pilot 27		PSLC=Yes	MSU= 20	CF	Group 50	Standard	
Olivetti	Pilot 28E		PSLC=Yes	MSU= 37	CF	Group 70	Standard	
Olivetti	Pilot 28R		PSLC=Yes	MSU= 28	CF	Group 60	Standard	
Olivetti	Pilot 34		PSLC=Yes	MSU= 20	CF	Group 50	Standard	
Olivetti	Pilot 35		PSLC=Yes	MSU= 22	CF	Group 60	Standard	
Olivetti	Pilot 35H		PSLC=Yes	MSU= 22	CF	Group 60	Standard	
Olivetti	Pilot 36		PSLC=Yes	MSU= 24	CF	Group 60	Standard	
Olivetti	Pilot 37		PSLC=Yes	MSU= 28	CF	Group 60	Standard	
Olivetti	Pilot 38E		PSLC=Yes	MSU= 55	CF	Group 80	Standard	
Olivetti	Pilot 38R		PSLC=Yes	MSU= 45	CF	Group 80	Standard	
Olivetti	Pilot 38S		PSLC=Yes	MSU= 59	CF	Group 80	Standard	
Olivetti	Pilot 45		PSLC=Yes	MSU= 28	CF	Group 60	Standard	
Olivetti	Pilot 46		PSLC=Yes	MSU= 31	CF	Group 70	Standard	
Olivetti	Pilot 47		PSLC=Yes	MSU= 35	CF	Group 70	Standard	
Olivetti	Pilot 48E		PSLC=Yes	MSU= 71	CF	Group 80	Standard	
Olivetti	Pilot 48S		PSLC=Yes	MSU= 76	CF	Group 80	Standard	
Olivetti	Pilot 55		PSLC=Yes	MSU= 35	CF	Group 70	Standard	
Olivetti	Pilot 57		PSLC=Yes	MSU= 45	CF	Group 80	Standard	
Olivetti	Pilot 58R		PSLC=Yes	MSU= 80	CF	Group 80	Standard	
Olivetti	Pilot 58S		PSLC=Yes	MSU= 93	CF	IMLC/ELC		
Olivetti	Pilot 65		PSLC=Yes	MSU= 41	CF	Group 80	Standard	
Olivetti	Pilot 67		PSLC=Yes	MSU= 51	CF	Group 80	Standard	
Olivetti	Pilot 68S		PSLC=Yes	MSU= 109	CF	IMLC/ELC		
Olivetti	Pilot 75		PSLC=Yes	MSU= 46	CF	Group 80	Standard	
Olivetti	Pilot 77		PSLC=Yes	MSU= 57	CF	Group 80	Standard	
Olivetti	Pilot 78S		PSLC=Yes	MSU= 124	CF	IMLC/ELC		
Olivetti	Pilot 78T		PSLC=Yes	MSU= 146	CF	IMLC/ELC		
Olivetti	Pilot 85		PSLC=Yes	MSU= 51	CF	Group 80	Standard	
Olivetti	Pilot 87		PSLC=Yes	MSU= 61	CF	Group 80	Standard	
Olivetti	Pilot 88S		PSLC=Yes	MSU= 136	CF	IMLC/ELC		
Olivetti	Pilot 88T		PSLC=Yes	MSU= 161	CF	IMLC/ELC		
Olivetti	Pilot 95		PSLC=Yes	MSU= 55	CF	Group 80	Standard	

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Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
Olivetti	Pilot 97		PSLC=Yes	MSU= 65	CF	Group 80	Standard	
Olivetti	Pilot 98S		PSLC=Yes	MSU= 146	CF	IMLC/ELC		
Olivetti	Pilot 98T		PSLC=Yes	MSU= 174	CF	IMLC/ELC		
Olivetti	Pilot A5		PSLC=Yes	MSU= 59	CF	Group 80	Standard	
Olivetti	Pilot A7		PSLC=Yes	MSU= 69	CF	Group 80	Standard	
Olivetti	Pilot A8S		PSLC=Yes	MSU= 156	CF	IMLC/ELC		
Olivetti	Pilot A8T		PSLC=Yes	MSU= 186	CF	IMLC/ELC		
Olivetti	Pilot B5		PSLC=Yes	MSU= 64	CF	Group 80	Standard	
Olivetti	Pilot B8S		PSLC=Yes	MSU= 163	CF	IMLC/ELC		
Olivetti	Pilot B8T		PSLC=Yes	MSU= 196	CF	IMLC/ELC		
Olivetti	Skyline 11		PSLC=Yes	MSU= 22	CF	Group 60	Standard	
Olivetti	Skyline 21		PSLC=Yes	MSU= 41	CF	Group 80	Standard	
Olivetti	Skyline 31		PSLC=Yes	MSU= 60	CF	Group 80	Standard	
Olivetti	Skyline 32		PSLC=Yes	MSU= 60	CF	Group 80	Standard	
Olivetti	Skyline 41		PSLC=Yes	MSU= 76	CF	Group 80	Standard	
Olivetti	Skyline 42		PSLC=Yes	MSU= 76	CF	Group 80	Standard	
Olivetti	Skyline 52		PSLC=Yes	MSU= 92	CF	IMLC/ELC		
Olivetti	Skyline 62		PSLC=Yes	MSU= 106	CF	IMLC/ELC		
Olivetti	Skyline 72		PSLC=Yes	MSU= 120	CF	IMLC/ELC		
Olivetti	Skyline 82		PSLC=Yes	MSU= 134	CF	IMLC/ELC		
Olivetti	Skyline 113		PSLC=Yes	MSU= 19		Group 50	Standard	
Olivetti	Skyline 115		PSLC=Yes	MSU= 22	CF	Group 60	Standard	
Olivetti	Skyline 211		PSLC=Yes	MSU= 27	CF	Group 60	Standard	
Olivetti	Skyline 213		PSLC=Yes	MSU= 36	CF	Group 70	Standard	
Olivetti	Skyline 215		PSLC=Yes	MSU= 41	CF	Group 80	Standard	
Olivetti	Skyline 217		PSLC=Yes	MSU= 50	CF	Group 80	Standard	
Olivetti	Skyline 227		PSLC=Yes	MSU= 50	CF	Group 80	Standard	
Olivetti	Skyline 313		PSLC=Yes	MSU= 53	CF	Group 80	Standard	
Olivetti	Skyline 315		PSLC=Yes	MSU= 60	CF	Group 80	Standard	
Olivetti	Skyline 317		PSLC=Yes	MSU= 74	CF	Group 80	Standard	
Olivetti	Skyline 325		PSLC=Yes	MSU= 60	CF	Group 80	Standard	
Olivetti	Skyline 327		PSLC=Yes	MSU= 74	CF	Group 80	Standard	
Olivetti	Skyline 413		PSLC=Yes	MSU= 67	CF	Group 80	Standard	
Olivetti	Skyline 415		PSLC=Yes	MSU= 76	CF	Group 80	Standard	
Olivetti	Skyline 417		PSLC=Yes	MSU= 95	CF	IMLC/ELC		
Olivetti	Skyline 425		PSLC=Yes	MSU= 76	CF	Group 80	Standard	
Olivetti	Skyline 427		PSLC=Yes	MSU= 95	CF	IMLC/ELC		
Olivetti	Skyline 525		PSLC=Yes	MSU= 92	CF	IMLC/ELC		
Olivetti	Skyline 527		PSLC=Yes	MSU= 114	CF	IMLC/ELC		
Olivetti	Skyline 625		PSLC=Yes	MSU= 106	CF	IMLC/ELC		
Olivetti	Skyline 627		PSLC=Yes	MSU= 131	CF	IMLC/ELC		
Olivetti	Skyline 725		PSLC=Yes	MSU= 120	CF	IMLC/ELC		
Olivetti	Skyline 727		PSLC=Yes	MSU= 151	CF	IMLC/ELC		
Olivetti	Skyline 825		PSLC=Yes	MSU= 134	CF	IMLC/ELC		
Olivetti	Skyline 827		PSLC=Yes	MSU= 168	CF	IMLC/ELC		

IBM System/390 & zSeries Software Pricing Information

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(Not all machines are available in all countries)

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other

In the Machine column, the letter "x" means any alphabetic or numeric character. "@" means any alphabetic or numeric character other than "x".

Workload License Charge (WLC) is a capacity based pricing model based on the capacity of a machine stated in Millions of Service Units (MSU). If all conditions are met, WLC allows customers to pay for sub-capacity eligible programs at sub-capacity levels.

zSeries Entry License Charge (zELC) is a model based pricing option limited to those machines that have been approved for one of the zELC categories.

Entry Workload License Charge (EWLC) is a capacity based pricing model based on the capacity of a machine stated in Millions of Service Units (MSU). If all conditions are met, WLC allows customers to pay for sub-capacity eligible programs at sub-capacity levels.. EWLC does not support aggregation.

Entry Workload License Charge Tiered Price Structure (TWLC) is an enhancement to the EWLC pricing metric. TWLC pricing is a capacity-based pricing model and eligible machines are classified into tiers, according to the table shown below:

Tier A	1-11 MSUs	Tier D	41-75 MSUs
Tier B	12 - 15 MSUs	Tier E	76-1500 MSUs
Tier C	16 - 40 MSUs	Tier F	1501+ MSUs

Parallel Sysplex License Charge (PSLC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs. Standalone PSLC pricing is available for all machines designated as either PSLC-Single or PSLC-Yes.   Aggregated PSLC pricing is only available for machines in a qualified parallel sysplex and designated as PSLC-Yes or PSLC-Aggr.

Millions of Service Units (MSU) defines performance.

Coupling Facility (CF): To qualify for aggregated PSLC or aggregated WLC pricing two or more machines must be actively coupled using an approved Coupling Facility.

Group charging or graduated charging is a capacity based pricing model where the charges are based on the group the machine is classified. This pricing model has been withdrawn for new MVS, OS/390 and z/OS products.

Indexed Monthly License Charge (IMLC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs for machines over 80 MSUs running OS/390, z/OS or MVS programs. IMLC has been withdrawn for new orders.

Extended License Charge (ELC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs. ELC pricing is limited to VM and VSE software on machines over 80 MSUs.

Growth Opportunity License Charge (GOLC) is a pricing model limited to machines that have been approved for one of the GOLC categories, H30, H50 or H70.

Software licensed under the IBM Program License Agreement (IPLA) has an up-front license fee and an ongoing (optional) maintenance fee.

Entry Support License (ESL) is a one time charge (OTC) for designated small capacity processors. The ESL designation is in the GROUP column.

Processor Resource/System Manager (Standard) hardware feature or equivalent is required to qualify for Multiple Operating System PR/SM (MOSP) pricing.

Application StarterPak License (ASPL) charges are available as a monthly license charge on IBM 3000 Models A10 and A20.

CPU Mach, Model: Original administrative convention to represent Non-IBM vendor machines for software designation.

New Mach, Model: New administrative convention to represent Non-IBM vendor machines for software designation. Enables the use of machine serial numbers for some countries.

Aggr. Only: Aggregated PSLC pricing applies only when machine is included in an actively coupled environment.

(1) Models qualify for WLC pricing when participating in a WLC Sysplex and all other WLC conditions are met.

In this exhibit, Machine type 2084 is described with a model nomenclature of 3xx where xx represents the number of general purpose central processors (CPs).

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