

Leaseweb Managed Kubernetes: Pricing Guide

This pricing one-pager clarifies how costs scale with your infrastructure, specifically highlighting the relationship between node tiers and storage, and how variable traffic affects your monthly bill.

Our model is designed to be Pay-As-You-Go (PAYG), ensuring you only pay for what you deploy and consume.

Core Pricing Components

Tier	vCPUs	RAM	SSD	EUR	USD	CAD	SGD	GBP
S.2x4	2	4 GB	80 GB	€ 17,59	\$ 20.73	C\$ 26.24	S\$ 22.59	£ 13.65
S.4x8	4	8 GB	100 GB	€ 30,29	\$ 36.43	C\$ 45.96	S\$ 37.54	£ 23.08
S.6x16	6	16 GB	120 GB	€ 48,56	\$ 59.14	C\$ 74.42	S\$ 56.58	£ 36.60
S.8x32	8	32 GB	150 GB	€ 78,73	\$ 96.70	C\$ 121.50	S\$ 85.06	£ 59.00
S.16x64	16	64 GB	200 GB	€ 149,35	\$ 184.99	C\$ 232.08	S\$ 157.41	£ 110.98

- **Management Fee:** €0.00 (The Control Plane is managed for FREE).
- **Worker Nodes:** Hourly rate = (Monthly Price / 730).
- **Persistent Storage:** €0.00011 per GB per Hour (Derived from €0.081 per GB per month / 730).
- **Traffic:** €0.0020 per GB.

Important Rule on Storage Capacity: Your total available storage capacity for a Node Pool is defined by the **Worker Node** you select. This capacity is shared across the Node Pool and is not multiplied by the number of nodes.

Scenario 1: The “Launch Phase” (Simple)

Scenario: a startup launches a simple web app. They start with a small node tier and low data usage, but experience a 24-hour viral traffic spike.

- **Configuration:** 3 x S.2x4x80 Nodes (Total SSD Capacity: 80GB).
- **Node Autoscaling:** 2x S.2x4x80 Nodes scaled for 24 hours
- **Storage Usage:** 10 GB consumed throughout the month.
- **Traffic:** 500 GB baseline + 500 GB spike (1,000 GB total).

Component	Calculation	Monthly Cost (Est.)
Control Plane	Managed Free	€0.00
Worker Nodes	3 Nodes x €17.593	€52.78
Node Autoscaling	2 Nodes x (€17.593/730) x 24	€ 1.1568
Persistent Storage	10 GB x €0.081	€0.81
Baseline Traffic	500 GB x €0.0020	€1.00
Traffic Spike	500 GB (extra) x €0.0020	€1.00
Total		€56.7468

Scenario 2: The “Scaling Platform” (Complex)

Scenario: a growing SaaS uses Node Pools to separate their “Web Frontend” from “Data Processing”. They scale their storage usage mid-month as their database grows.

- **Node Pool A (Web):** 3 x S.4x8x100 Nodes.
 - **Storage Cap:** 100 GB.
 - **Usage:** Starts at 20 GB; scales to 60 GB mid-month as logs/assets grow.
- **Node Pool B (Data):** 2 x S.16x64x200 Nodes.
 - **Storage Cap:** 200 GB.
 - **Usage:** Constant 150 GB for a production database.
- **Traffic:** 2,000 GB baseline + 3,000 GB processing burst during a data migration.

Component	Calculation	Monthly Cost (Est.)
Control Plane	Managed	€0.00
Node Pool A	3 x €30.29 (S.4x8)	€90.87
Node Pool B	2 x €149.35 (S.16x64)	€298.70
Pool A Storage (Days 1-15)	20 GB x (€0.00011 x 365)	€0.81
Pool A Storage (Days 16-30)	60 GB x (€0.00011 x 365)	€2.43
Pool B Storage (Full Month)	150 GB x €0.081	€12.15
Traffic (Baseline)	2,000 GB x €0.0020	€4.00
Traffic (Burst)	3,000 GB x €0.0020	€6.00
Total		€414.96

Strategic Advantage

- **Cost Optimization:** Unused storage capacity within your cap is not billed.
- **Shared Storage Logic:** Unlike other providers, adding more nodes to a pool doesn’t force you to pay for redundant storage capacity you don’t need.
- **Traffic Flexibility:** You are only billed for the traffic consumed during spikes, preventing over-provisioning costs.
- **High Performance:** Benefit from persistent volumes with up to 50,000 IOPS and 1,200 MiB/s throughput.

