



Engineering Drilling Rig for Sale in Singapore 2025: Price List, Quotation & Buying Guide

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What's the Real Cost of Engineering Drilling Rigs in Singapore?

If you're planning infrastructure projects in Singapore, you've likely asked: "How much does an engineering drilling rig cost?" Prices here range from SGD 150,000 to over SGD 1.2 million, depending on power, depth capacity, and automation features. With the government's 2030 Green Plan boosting tunnel and foundation works, demand for rigs has spiked 18% since 2023 - making cost planning critical.

The Hidden Costs You Can't Ignore

Many buyers focus only on the upfront price per piece but forget operational math. For example:

- Hydraulic rigs cost 20-35% more than rotary models but save 8-12 hours/week in labor

- Imported Chinese rigs (SGD 80k-350k) have lower initial costs but 15-22% higher maintenance fees vs. German/Japanese brands

- Singapore's 9% GST and 5-7% import tariffs apply to most overseas purchases

A 2024 case study showed a Jurong firm overspent SGD 92,000 by ignoring energy consumption data. Their older rig burned 30L/hour vs. 18L/hour in newer models - a 40% fuel waste.

2025 Price List: New vs Used Rigs

Here's what suppliers like Tat Hong and Liebherr quoted in Q2 2024:

- Small Crawler Rigs (100m depth): SGD 155k-285k

- Mid-Size Hydraulic Rigs (300m): SGD 420k-675k

- Deep Foundation Rigs (800m+): SGD 980k-1.45M

Used rigs from Malaysia or Japan cut costs by 25-40%, but inspect 3 critical parts: rotary head bearings, hydraulic pumps, and mast structural welds. A Batu Pahat contractor saved SGD 210,000 buying a refurbished 2021 Soilmec SR-75 - just check its 2,150-hour service history first.

How to Get the Best Supplier Deals

Top Singapore vendors now offer ROI-focused packages:

- Free 1-year maintenance with new rig purchases

- 3-year lease-to-own options at 6.5-8.9% interest

- Local assembly discounts (e.g., 5% off for rigs built at Tuas plants)

Tech matters too: Semi-automatic models from China's SANY (SGD 185k-310k) dominate small projects, while Bauer's automated rigs handle 95% of Marina Bay deep piling jobs. Always request a site-specific



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quotation - soil hardness in areas like Bukit Timah can double drilling time (and costs).

Your Step-by-Step Buying Guide

Start with these 4 steps:

1. Test rigs at LTA-approved sites like Kranji or Changi
2. Compare fuel efficiency using NEA's 2024 Power-Smart benchmarks
3. Negotiate bulk deals: 10% discount for 3+ rig orders
4. Use Singapore's Productivity Solutions Grant - it covers up to 70% of automation upgrades

Looking ahead, Singapore's drill rig market will grow 9-12% annually until 2027. Whether you choose a nimble Soilmec or heavy-duty Liebherr, balancing price and project specs is key. Ready to crunch your numbers? Local suppliers like Rotary Engineering offer same-day quotes - just bring your soil report and depth requirements.

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