

FLEET TEST · VIETNAM · DA NANG · SEPTEMBER–DECEMBER 2022

Two Da Nang trucks on a Greentech D51: 6.9% and 2.5% less diesel per 100 km

Logistics Portserco fitted a Greentech D51 to two of its trucks and let its ADSUN GPS fleet system record every kilometre and every litre — about a month without the device, then two to three months with it. The truck on city and regional routes used 6.9% less diesel per 100 km; the one on the long run to Laos, 2.5% less.

-6.9%

Diesel per 100 km, truck
43C-06886 on city and regional
routes: 44.2 → 41.1 L

-2.5%

Truck 43C-10765 on the Da
Nang – Laos route: 45.6 →
44.5 L/100 km

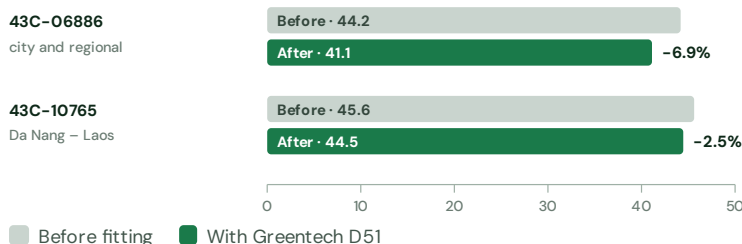
19,473 km

logged by the fleet's
ADSUN GPS system on the
two trucks

≈70 L

less diesel a month on the
city truck, at its usual 1,000
L a month

Diesel used, L/100 km · each truck against itself



The fleet's GPS records · totals per period

Truck · period	km	Litres	L/100 km
43C-06886 · before, 16/9–18/10	2,891	1,277	44.2
43C-06886 · after, 26/10–25/12	6,230	2,562	41.1
43C-10765 · before, 6 trips 10/8–11/9	4,152	1,894	45.6
43C-10765 · after, 9 trips 20/9–24/12	6,200	2,757	44.5

Kilometres and litres as printed in the report; L/100 km = litres ÷ km × 100.



Truck 43C-10765 of Logistics Portserco and the Greentech D51 set.



A Portserco dump truck at a Petrolimex station, with the D51.

What was fitted

One Greentech D51 per truck — the heavy-duty diesel model for tanks up to 500 litres. No engine work, no wiring, nothing to refill.

How it was measured

Portserco's ADSUN GPS system logged kilometres and diesel for every period or trip: about a month on each truck without the device, then two to three months with it. Each truck is compared only with itself, on the same kind of route.

KHANG NGUYEN

Nguồn số liệu: Qua hệ thống định vị ADSUN

Thông số	Trước khi lắp Greentech D51			
	Ngày 16 - 26/9	Ngày 27/9 - 9/10	Ngày 10/10 - 18/10	Tổng cộng
Tổng số KM	990	969	932	2.891
Lượng dầu tiêu thụ (L)	430	403	444	1.277
Mức tiêu thụ: L/100 Km	43,4	41,6	47,6	44,2

Thông số	Sau khi lắp Greentech D51				
	12h00.26/10 - 13h00.30/10	13h10.30/10 - 23h59.06/11	01h00.07/11 - 23h59.14/11	01h00.15/11 - 23h59.26/11	Tổng cộng
Tổng số KM	1004	1291	667	878	2390
Lượng dầu tiêu thụ (L)	416	414	314	394	1024
Mức tiêu thụ: L/100 Km	41,4	32,1	47,1	44,9	42,8

The report's results page for truck 43C-06886 (ADSUN data).

What it means

At about 1,000 litres a month, 6.9% on the city truck is roughly 70 litres of diesel a month (the operator's figures). Savings differ with the route and the way a truck is used.

Running trucks in Vietnam? Tell Greentech Green Environment JSC the trucks, the routes and the tank sizes, and get the right model, the price and the fitting.

Greentech Green Environment JSC · Exclusive Greentech Distributor, Vietnam · Ho Chi Minh City
+84 911 738 837 · info@greentech.vip · greentech.vip · greentech.tw/distributor/greentech-vietnam

Source: "Báo cáo kết quả thử nghiệm tại Công ty Portserco", prepared by Khang Nguyen Trading, Greentech distributor for Da Nang and central Vietnam, 26 December 2022; kilometres and diesel from Logistics Portserco's ADSUN GPS fleet system. The report also lists truck 43C-10765 on local routes after fitting (39.2 L/100 km); there is no before-figure on those routes, so it is not compared here. Results vary with engine, condition, load and route. Greentech is developed in Taiwan by Moletech International Technology Ltd. and protected in Vietnam by invention patent No. 55934.



Scan for Greentech
Vietnam's page