

## VIETNAM (DSVN)

### Class D4H

Built: 1975-1980s  
Manufacturer:  
Model: TU7E  
Engine: (400hp)  
Max Speed:  
Wheels: B-B  
Weight:  
Numbering 401-499,801-c880  
Gauge: 1000  
Qty built:  
In traffic: 183 (2001)  
Notes: 9 or 10 re-engined mid 90s with MTU 12V-193. 9 regaged to 1435mm  
D4H 401-499  
D4H 402 in service 2004-02  
D4H 407 in service 2004-02  
D4H 455 in service 2004-02  
D4H 556 in service 2004-02  
D4H 568 in service 2004-02  
D4H 801-c880  
D4H 863 in service 2004-02

### Class D9E

Built: 1963 - 1965  
Manufacturer:  
Model: U8B  
Engine: Caterpillar D398 12 cyl (900hp?)  
Max Speed:  
Wheels: Bo-Bo  
Weight:  
Numbering D9E 207- D9E 254  
Orig No. BB907-BB954  
Gauge: 1000  
Qty built: 48  
In traffic: 32 (2001)  
D9E 212 in service 2004-02  
D9E 216 in service 2004-02  
D9E 233 in service 2004-02  
D9E 249 in service 2004-02  
D9E 253 in service 2004-02  
D9E 256 in service 2004-02  
+ ?

### Class D8E

Built: 2003  
Manufacturer:  
Model:  
Engine:  
Max Speed:  
Wheels:  
Weight:  
Numbering:  
Gauge:  
Qty purchased:  
In traffic:  
D8E 1001

### Class D10H

Built:1977  
Manufacturer: Sifang, China  
Model:DFH21  
Engine:12V180ZJA (1000hp)  
Max Speed: 50 kmh  
Wheels:B-B  
Weight:0  
NumberingD10H 001 – D10H 020  
Gauge:1000  
Qty purchased:

In traffic:20  
Notes: Second hand imports from China. Used on freight traffic on western line.  
D10H 001  
D10H 002  
D10H 003  
D10H 004  
D10H 005  
D10H 006  
D10H 007  
D10H 008  
D10H 009  
D10H 010  
D10H 011  
D10H 012  
D10H 013  
D10H 014  
D10H 015  
D10H 016  
D10H 017  
D10H 018  
D10H 019  
D10H 020

### Class D11H

Built: 1978-1980  
Manufacturer: 23<sup>rd</sup> August Works, Romania  
Model: LD-110-M-VN 2  
Engine: MTU 12V-193  
Orig. Engine: Mercedes Mb820 dc (1100hp?)  
Max Speed:  
Wheels: B-B  
Weight:  
Gauge: 1000  
Qty built: 58  
In traffic: 23 (2001)  
D11H 319 in service 2004-02  
D11H 320 in service 2004-02  
D11H 321 in service 2004-02  
D11H 322 in service 2004-02  
D11H 323 in service 2004-02  
D11H 324  
D11H 325  
D11H 326  
D11H 327  
D11H 328  
D11H 329  
D11H 330  
D11H 331  
D11H 332 in service 2004-02  
D11H 333  
D11H 334  
D11H 335  
D11H 336 in service 2004-02  
D11H 337  
D11H 338  
D11H 339 in service 2004-02  
D11H 348 in service 2004-02  
D11H 349  
D11H 350  
D11H 351  
D11H 352  
D11H 353 in service 2004-02  
D11H 353 in service 2004-02  
D11H 354 in service 2004-02  
D11H 353  
D11H 354  
D11H 355  
D11H 356  
D11H 357 in service 2004-02

D11H 358 in service 2004-02

### Class D12E

Built: 1985-1989,1990  
Manufacturer:  
Model: DEV-736  
Engine: CKD (1200hp)  
Max Speed:  
Wheels: Bo-Bo  
Weight:  
Numbering 621-658  
Gauge: 1000  
Qty built: 40  
In traffic: 40  
Fast passenger and heavy freight  
D12E 621  
D12E 622  
D12E 623  
D12E 624  
D12E 625 in service 2004-02  
D12E 626  
D12E 627  
D12E 628 in service 2004-02  
D12E 629 in service 2004-02  
D12E 630  
D12E 631  
D12E 632 GE  
D12E 633  
D12E 634  
D12E 635  
D12E 636  
D12E 637  
D12E 638 in service 2004-02  
D12E 639 in service 2004-02  
D12E 640  
D12E 641 in service 2004-02  
D12E 642  
D12E 643  
D12E 644  
D12E 645  
D12E 646  
D12E 647  
D12E 648  
D12E 649  
D12E 650  
D12E 651 in service 2004-02  
D12E 652  
D12E 653  
D12E 654  
D12E 655 in service 2004-02  
D12E 656  
D12E 657 in service 2004-02  
D12E 658 in service 2004-02  
D12E 659  
D12E 660

### Class D13E

Built: 1984-85, 2001-2002  
Manufacturer:  
Model: YDM4  
Engine: DLW ALCO (1350hp)  
Max Speed:  
Wheels: A1A-A1A  
Weight:  
Numbering D13E 701-725  
Gauge: 1000  
Qty built: 25  
In traffic 25  
D13E 701  
D13E 702  
D13E 703  
D13E 704 in service 2004-02  
D13E 705 20

D13E 706  
D13E 707  
D13E 708 in service 2004-02  
D13E 709  
D13E 710 in service 2004-02  
D13E 711  
D13E 712 in service 2004-02  
D13E 713  
D13E 714  
D13E 715  
D13E 716  
D13E 717 in service 2004-02  
D13E 718  
D13E 719  
D13E 720 in service 2004-02  
D13E 721  
D13E 722 in service 2004-02  
D13E 723  
D13E 724  
D13E 725

#### **Class D14E**

Built: 2002  
Manufacturer:  
Model: JMD1360 (Jin Ma Dianli =  
Golden Horse Electric)  
Engine: (1400hp?)  
Max Speed:  
Wheels:  
Numbering  
Gauge: 1000  
Qty built: 5?  
In traffic: 5?  
D14E 2009  
D14E 2010  
D14E 2011  
D14E 2012 in service 2004-02  
D14E 2013

#### **Class D16E**

Built: 1972  
Manufacturer: Dalian Locomotive  
Company  
Model: DF1  
Engine: 10L 207 E 10cyl 207mm  
bore 2x254mm stroke  
(1800hp)  
Max Speed: 100  
Wheels:Co-Co  
Weight:126  
Numbering2006 – 2008  
Gauge:1435  
Qty built:3  
In traffic:?  
Yen Vien – Dong Dang freights.  
Also called Teifan?  
D16E 2006  
D16E 2007  
D16E 2008

#### **Class D18E**

Built: 1983 by Cockerill  
Manufacturer:  
Model:  
Engine: (1800hp)  
Max Speed:  
Wheels:

Weight:  
Numbering 601-616  
Gauge: 1000  
Qty built: 16  
In service: 16 (2001)  
Notes: Long distance freights  
D18E 601  
D18E 602  
D18E 603 in service 2004-02  
D18E 604  
D18E 605 in service 2004-02  
D18E 606  
D18E 607  
D18E 608  
D18E 609  
D18E 610 in service 2004-02  
D18E 611  
D18E 612  
D18E 613  
D18E 614  
D18E 615  
D18E 616

#### **Class D19E**

Built: 2003?, 2006-7  
Manufacturer: CSR Ziyang, (Sunfull  
Export Co.)  
Model: CKD7F  
Engine: CAT 351-2B (1342kW)  
Max Speed: 120km/h  
Wheels: Co-Co  
Weight:  
Gauge: 1000mm  
Qty built:  
In traffic:  
Notes: Use in north and on top link  
passenger services

#### **Built 2003**

D19E 901 in service 2004-02  
D19E 902  
D19E 903  
D19E 904  
D19E 905  
D19E 906  
D19E 907  
D19E 908  
D19E 909 in service 2004-02  
D19E 910  
D19E 911  
D19E 912  
D19E 913 in service 2004-02  
D19E 914 in service 2004-02  
D19E 915 in service 2004-02  
D19E 916  
D19E 917  
D19E 918  
D19E 919 in service 2004-02  
D19E 920

#### **Built 2006-7**

D19E 921  
D19E 922  
D19E 923  
D19E 924  
D19E 925  
D19E 926

D19E 927  
D19E 928  
D19E 929  
D19E 930  
D19E 931  
D19E 932  
D19E 933  
D19E 934  
D19E 935  
D19E 936  
D19E 937  
D19E 938  
D19E 939  
D19E 940

#### **Built 2007-?**

D19E 945  
D19E 946  
D19E 947  
D19E 948  
D19E 949  
...more?

#### **Class D20E**BEIJING 7TH FEB

Built 2006?  
Manufacturer: Siemens AG  
Transportation Systems  
Model: AsiaRunner AR15  
Engine: 1500kW  
Starting Tractive Effort: 260kN  
Transmission:  
Max Speed:  
Wheels: Co-Co  
Weight: 81t  
Numbering: D20E 001-016  
Gauge: 1000mm  
Qty built: 20? (on order)  
In traffic: Use around Da Nang  
DE20E 001  
DE20E 002  
DE20E 003  
DE20E 004  
DE20E 005  
DE20E 006  
DE20E 007  
DE20E 008  
DE20E 009  
DE20E 010  
DE20E 011  
DE20E 012  
DE20E 013  
DE20E 014  
DE20E 015  
DE20E 016  
+?

Cockerill/ACEC

## New Deliveries

### Class ????

Built: 2003-2004  
Manufacturer: Tuduong Locomotive Works,  
China  
Model:  
Engine:  
Transmission: (AC-DC)  
Max Speed:  
Wheels:  
Weight:  
Numbering  
Gauge: 1000mm  
Qty built: 20 (on order)  
In traffic:

### Class D???

Built:  
Manufacturer: Beijing 7<sup>th</sup>, China  
Model: CK1E  
Engine:  
Max Speed:  
Wheels: Co-Co  
Weight:  
Numbering  
Gauge:  
Qty built:  
In traffic:

### Withdrawn

#### Class D5H

Built: 1968-70 Walkers Ltd at  
Maryborough,  
Queensland,  
Australia

Model: GH500  
Engine: 6 cyl Caterpillar D353E

#### Class D8H

Built: 1985  
Manufacturer: Lyudinovo, USSR  
Model: TGM 83k

Engine:  
Max Speed:  
Wheels: B-B  
Weight: 0  
Numbering 2001-2005+  
Gauge: 1435  
Qty built: 5  
In traffic: 0  
All dumped

#### Class D9E

Built: 1959  
Manufacturer: Alstom  
Model:  
Engine:  
Max Speed:  
Wheels: B-B  
Weight: 0  
Numbering 201-206 ex BB901-906  
Gauge: 1000

(375kW)  
Max Speed: 65km/h  
Wheels: Bo-Bo  
Wheel diam: 915mm  
Weight: 40 tonnes  
Numbering 051-063  
Gauge: 1000  
Qty built: 13  
In traffic: 13  
Qty built: 6  
In traffic: 0  
D9E 201 - D9E 206

#### Class D10H

Built: 1964  
Manufacturer: Plymouth  
Model:  
Engine: (1000hp)  
Max Speed:  
Wheels: B-B  
Weight:  
Numbering 31-40  
Gauge: 1000  
Qty built: 10  
In traffic: 0  
Notes: ex 1001-1010 1975  
ex US Army 1968. ex Thailand 1968  
31-40 ex 1001-1010 exx USA  
1990,93,95,96,97,88,91,89,94  
USA 1988-1997 ex Thailand 2001-  
2010 nee 1-10. In 31-40 series only  
31,34,36,38 actually carried. In

Notes: Ex Queensland  
Railways DH  
(ex  
6,8,9,15,26,33,39,42,54,57,  
58,65). Shipped on 7-  
10-1993 and 23-2-1995  
D5H 051 - D5H 063

1001-1010 series 1004,1006,1010  
not carried. Retired by 1985  
D10H 31 - D10H 40

#### Class UNC

Built: 1955 Baudon-Donet-  
Roussell,  
France  
Manufacturer:  
Model:  
Engine:  
Max Speed:  
Wheels: 0-6-0 DM  
Weight: 0  
Numbering CY301-302  
Gauge: 1000  
Qty built: 2  
In traffic: 0  
Notes: Transferred to US  
Army.  
Current status  
unknown.  
CY301 - CY302