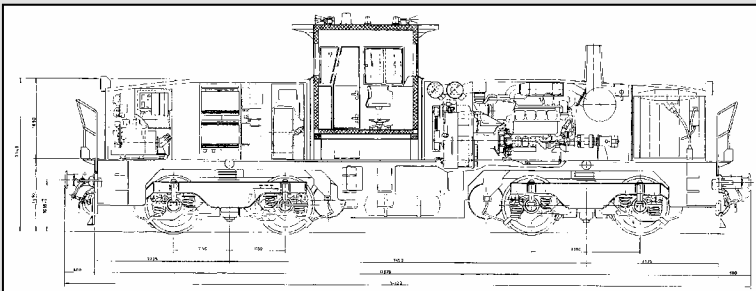


# Shunting Locomotives

## GA-DE 900 AS

Customer: **GEO RAILMEX (Mexico)**  
 Contract Date: 1997  
 Number of units: 2



### Basic Characteristics

#### Locomotive

Axle arrangement	Bo' Bo'
Gauge	1.435 mm
Locomotive Weight	72 Tn
Maximum speed	80 km/h
Nominal power UIC	870 kW
Brake system	Electropneumatic
Number of cabs	1
Cont. Tractive effort	215 kN
Min. Curve negotiable	75 m
Fuel capacity	2000 l
Multi unit control	Yes

#### Diesel Engine

Manufacturer	MTU
Model	8V396TB14
UIC rated output	920 kW
Number of cylinder	V 8 (45°)
Bore and stroke	165 mm x 185 mm
Rated speed	1800 rpm

#### Electrical Transmission

Traction generator	AT42
Traction Motors	6FRA3255
T. Motor connection	4P
Dynamic Brake	650 kW