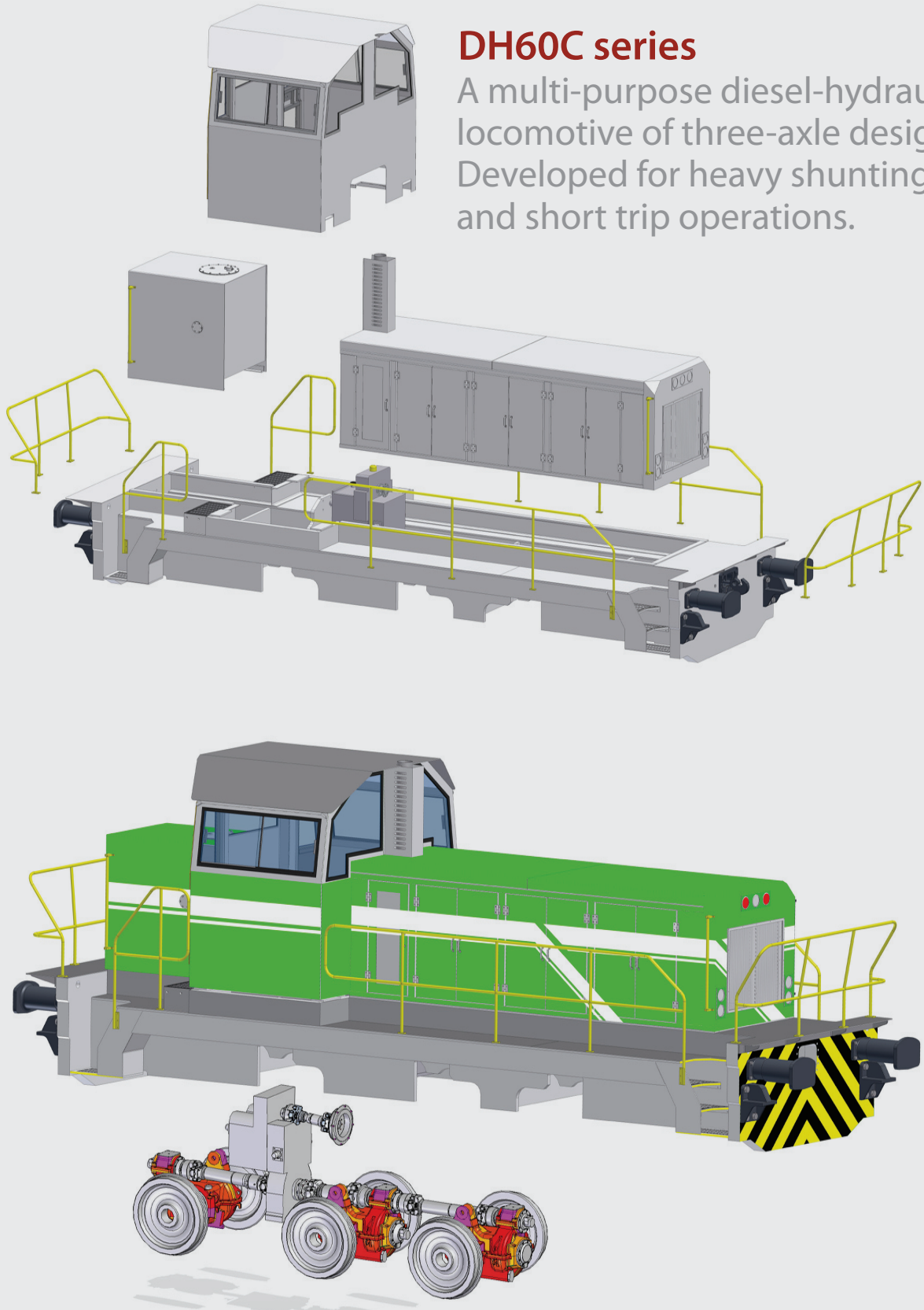


## on track for 2009

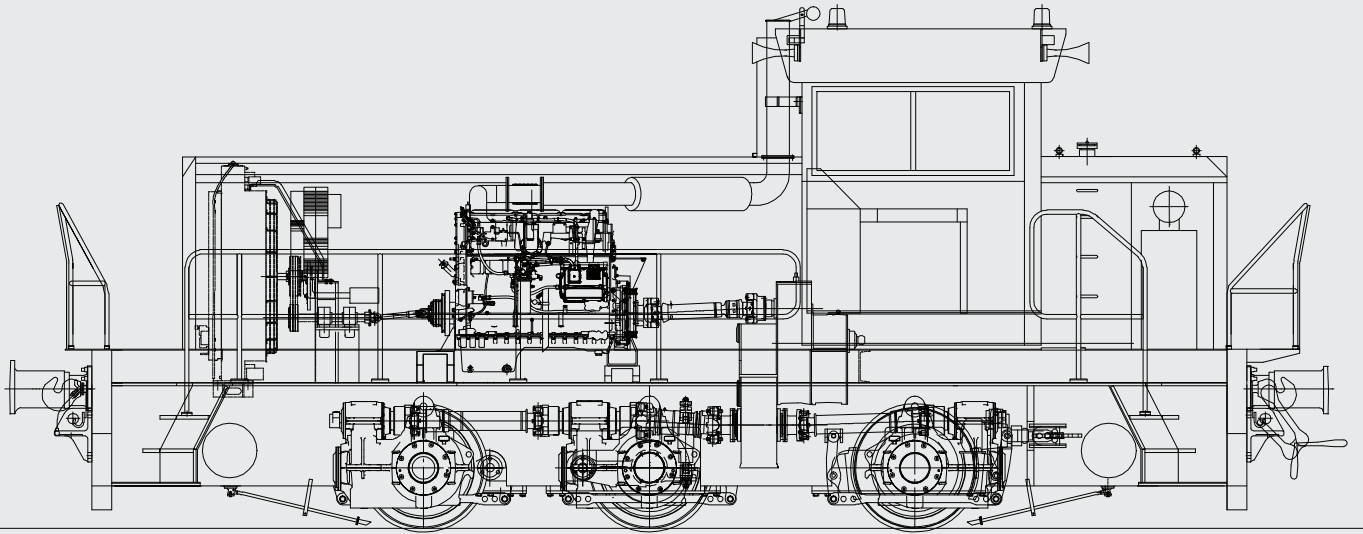
### DH60C series

A multi-purpose diesel-hydraulic locomotive of three-axle design. Developed for heavy shunting and short trip operations.



## Overview

# DH60C



### Principal Technical Data

Axle arrangement:	C
Track gauge:	1,435 mm
Weight in working order:	60 t (54 t min to 66 t max)
Length over buffers:	9,850 mm
Locomotive width:	2,700 mm
Locomotive height over rail:	3,765 mm
Total wheelbase:	3,700 mm
Profile loading gauge:	L-A1-1806
Diesel Engine:	CAT C 15 ACERT alternative Cummins
Engine installed power / rated speed:	354 kW (475hp) @ 2100 rpm
Exhaust gas emissions:	EU/2004/26 stage IIIA
Transmission:	Hydrodynamic (turbo-reversing)
Axleload:	20 / 22 t
Minimum radius curve:	70 m

### Tractive Performance

Maximum speed:	20 km/h (option up to 40 km/h)
Maximum starting tractive effort:	194 kN $\mu = 0,33$
Starting tractive effort:	159 kN $\mu = 0,27$
Continuous tractive effort:	143 kN
Hauling capacity:	2,000 t (0 to 20 km/h)

### Equipment option packages

Extended diagnostic software	Automatic / shunting type coupler
Wheel flange lubrication	Double traction
Radio remote control	Additional safety equipment
Heated front windows	Exhaust aftertreatment
Drivers cab air conditioning system	Flashproofing
Event recorder	