The first dual mode locomotive for BSAS and M.A.D. Traun – backgrounds

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This is locomotive '159 208' in its new 'Zugkunft' design for M.A.D. Traun. The machine is property of lease company ELP and will be operated by BSAS EisenbahnVerkehrs GmbH from Mülsen (DE). M.A.D. Logistik from Traun (AT) is specialized in the transport of biofuel.

The livery for the locomotive was made by Gudrun Geiblinger, which you may know for her many ÖBB Werbelok designs.

Picture via ELP

About M.A.D. Traun and its future plans

The biofuel company wants to push the limits in flexibility and capacity and is investing in not one, but two new locomotives, plus it will acquire 50 aluminum tank cars. M.A.D. produces bio-fuel made from edible fats ('ucome') and rapeseed oil ('rapsmethylester').

With the new rolling stock M.A.D. will be able to transport and deliver larger volumes following the just-in-time principle. Since January 2019, M.A.D. is cooperating with BSAS EisenbahnVerkehrs GmbH & Co.KG, a relatively young company from Mühlsen in Germany.

In Q3 of this year, M.A.D. will receive a second Euro Dual locomotives. With these dual-mode machines, the provider will be able to deliver the goods directly into the tank storage facilities of its customers. It can cover all non-electrified track sections, including the 'last/first mile' using its own rolling stock operated by its own personnel. Additionally, M.A.D. can increase the capacity of its trains from 1.300 to 1.700 tonnes.

In the next months, M.A.D. will also receive fifty new tank cars, produced by Fildbinder (Type ZACNS BTAN 95.4-1 RID). The uniform fleet, featuring a hydraulic brake system, is purchased to replace old cars of various types. Per car, the volume will increase from 60 to 70 tonnes. Gudrun Geiblinger and Erwin Kastner will be responsible for the design:

ELP > BSAS 159 208 – AlexanderStein / BSAS