**The 2020 update for the recycling industry - new engine generation for the SENNEBOGEN 817 E-Series**

Since its successful market launch at IFAT 2018, the 817 E series impresses customers with its compact dimensions and fast working cycles in recycling applications worldwide. From now on, the recycling specialist 817 E series stands out with a new engine that complies with the current exhaust emission standard Stage V and at the same time gains in dynamics in working and driving movements. With the latest generation of the high-torque 3.8l Cummins engine, SENNEBOGEN is continuing to rely on proven Cummins technology in the case of the 817 E series, which is now being used in material handlers from the compact class to the large machinery segment for port applications.

Thanks to this new engine generation, customers will benefit not only from an expanded service network of SENNEBOGEN's sales and service partners, but also from lower emissions in accordance with Stage V emission standards and an engine performance of 97 kW at 1800 rpm. Compared to the emission rates of engines that were installed as standard 20 years ago, diesel driven material handling machines now operate cleaner than ever: Today, emissions of soot particles are reduced by 97 % and 96 % less nitrogen oxide is produced. Well-known advantages in the demanding recycling environment, such as a reversible fan, minimum turning radius, continuous front windscreen and fast working speed, are now combined with a standard diesel particulate filter for lower emission rates – for the benefit of our environment.

[Caption:]

* Reduced emissions and more dynamics: The recycling expert 817 E series impresses now with powerful Cummins Stage V diesel engine