



A Towbarless Remote Controlled Electric Aircraft Tug System capable of towing very large Business Jets in challenging Conditions

TNA today announced the launch of the *TowFLEXX*® 5-Series HD - Heavy Duty, a unique aircraft tow tug that delivers new innovative technology transforming maneuverability and safety.

St. Augustine, FL - Aug 15th 2017 – TNA Aviation Technologies, the company built on innovating the way aircraft are moved on the ground, announced the North and South American release of the *TowFLEXX* 5-Series HD “Heavy Duty”, the industry’s most advanced and versatile remote controlled electrical towbarless aircraft tug in it’s class. This product combines the best in flexibility, adaptability, practical features, tow capacity and capability.

This is the heavy-duty configuration of the proven 5-Series tug rated for a towing power of up to 165,000 lbs. (75t) MTOW. Its strong prime movers have a tractive motor power up to 176,000 lbs. (80t). This model is especially designed and configured for significant stress and can handle aircraft on steep slopes / inclines or other unusual harsh conditions, incl. challenging inclined positions on aircraft carriers and offshore helicopter platforms.

The launch date coincides with the arrival of the improved standard 5-Series configuration with many 2018 model year updates. Since the North America launch of the first *TowFLEXX* products in 2015 through the end of the second quarter of 2017, the 5-Series has become a serious contender in the American ground support equipment market.

“Customers have been asking for an affordable and compact tug system, especially in the heavy-duty weight range of 100,000 to 150,000 lbs. MTOW, and we’ve responded by introducing a smart and powerful electrical aircraft tow vehicle, making it much easier to overcome slopes and inclines and operating under tough environmental conditions,” said Michael Turwitt, Managing Partner of TNA Aviation Technologies. “The *TowFLEXX* HD features a special transmission and gear drive combined with many features that deliver unique functionality normally not even found in bigger and more expensive conventional tow tugs,” he added.

Benefiting from years of research and development in this area of remote controlled aircraft tugs, all *TowFLEXX* products share similar unique advantages. Customers can significantly improve their hangar space utilization, increase safety and become much more efficient.

About TNA Aviation Technologies

TNA Aviation Technologies, a division of Turwitt, Nielen & Associates, P.A., is the exclusive American distributor and factory outlet for German designed *TowFLEXX*® aircraft ground handling systems, known in Europe under the brand *TugMAXXE*®. These advanced electric towbarless aircraft tow tugs are easy to operate and offer limitless flexibility. The company provides modern solutions to all aircraft moving and ground support needs for fixed-wing aircraft and helicopters between 2,000 lbs. (910 kg) up to 220,000 lbs. (100 tons) MTOW.

The company offers best-in-class products that meet the needs of a diverse aviation marketplace, from private aircraft owners, FBO's, MRO's, charter and corporate flight operators, airlines, military and law enforcement. TNA Aviation Technologies is a member of the NBAA.

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