

Oshkosh AeroTech LEKTRO[®] Aircraft Tow Tractors

All-electric, towbarless, aircraft positioner for fighter, cargo, and rotary aircraft



Defense

When support IS the mission

The LEKTRO towbarless, all-electric tow tractor is an ideal choice for military air operations. Available models can maneuver aircraft up to 280,000 lb/127,005 kg (MTOW) and can be adapted for multiple aircraft and helicopter types. Single person operations, no towbars, and all electric designs make for easy use on the ramp and in the hangar. The LEKTRO strap and cradle capture system eliminates hard contact points, is adjustable for different MTOWs, and is suitable for long aircraft tows. With no internal combustion engines, non-flat tires, and superb access, the LEKTRO is easy to maintain.

With many options and configurations available for military use, contact your Oshkosh AeroTech representative for more information on the LEKTRO all-electric, towbarless, aircraft positioner.



Models	86	87	87CX	88	89
Length	151.4 in/3.84 m	159.7 in/4.06 m	192 in/4.88 m	208.2 in/5.29 m	242.1 in/6.15 m
Width	41.2 in/1.05 m	54.5 in/1.38 m	54.6 in/1.38 m	80.7 in/2.05 m	98.4 in/2.50 m
Height (Steering Wheel)	48.8 in/1.24 m	49.9 in/1.27 m	49.9 in/1.27 m	38.9 in/0.99 m	39.8 in/1.01 m
Turn Radius	127.5 in/3.24 m	139 in/3.53 m	171 in/4.34 m	180 in/4.57 m	209 in/5.31 m
Wheelbase	79.2 in/2.01 m	81.1 in/2.06 m	113.2 in/2.88 m	92.1 in/2.34 m	115.1 in/2.92 m
Max Speed	6.6 mph/10.6 kph	7.0 mph/11.2 kph	6.0 mph/9.6 kph	9.0 mph/14.5 kph	7.5 mph/12 kph
Cradle Capacity	14 in/36 cm tire 3,000 lb/1,361 kg	18 in/46 cm tire 5,500 lb/2,495 kg	18 in/46 cm tire 7,500 lb/3,401 kg	20 in/51 cm tire 12,000 lb/5,443 kg	30 in/76.2 cm tire 29,000 lb/13,154 kg
Cradle Lift Height	9 in/0.23 m	9 in/0.23 m	9 in/0.23 m	9 in/0.23 m	11 in/0.28 m
Ground Clearance	3.5 in/0.09 m	5 in/0.13 m	5 in/0.13 m	5 in/0.13 m	5 in/0.13 m
Ship Weight w/Battery & Charger	2,750 lb/1,247 kg	4,300 lb/1,950 kg	4,800 lb/2,177 kg	9,300 lb/4,218 kg	19,330 lb/8,768 kg
Motor	6.8 hp/5.1 kW to 11.8 hp/8.8 kW, 36 VDC	30.9 hp/23.1 kW to 48 VDC	33.1 hp/24.8 kW to 72 VDC	45.3 hp/33.8 kW to 72 VDC	58.3 hp/45.5 kW to 80 VDC
Battery	Six 6 VDC 328 Ahr, Lead Acid	Eight 6 VDC 328 Ahr, Lead Acid	Twelve 6 VDC 328 Ahr, Lead Acid	Two 36 VDC 440 Ahr to 750 Ahr, Lead Acid	Two 80 VDC 1108 Ahr Li Ion
Aircraft MTOW	30,000 lb/13,608 kg	55,000 lb/24,948 kg	75,000 lb/34,020 kg	120,000 lb/54,432 kg	280,000 lb/127,005 kg

Data subject to change without notice. Many upgrades, options, and features available.



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