

LEKTRO[®] Aircraft Tow Tractors

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



An Oshkosh Corporation Company

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 JBT 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.
Contact your AeroTech representative

Website: www.oshkohaerotech.com