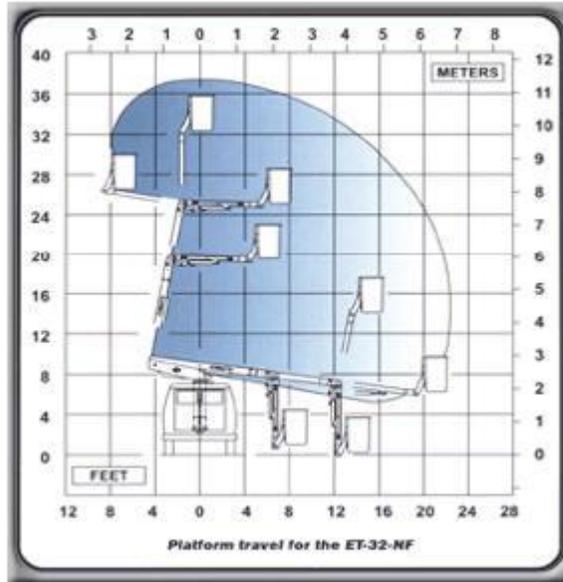


ET-32/34 Series



| <u>General specifications</u> | <u>ET-32/34-NF Articulated Fly-boom</u> |
|---|---|
| Based on 36 in. Frame Height | |
| Horizontal reach | 22' 5" (6.83 m) |
| Horizontal reach with rotating platform | 22' 11" (6.99 m) |
| Standard platform capacity | 300 lbs. (136 kg) |
| Maximum platform capacity (300 lbs. with rotator) | 350 lbs. (159 kg) |

| <u>With standard pedestal</u> | |
|-------------------------------|---------------------|
| Based on van-mounted unit | |
| Height to bottom of platform | 32' 5" (9.88 m) |
| Working height | 37' 5" (11.40 m) |
| Stowed travel height | 9' 9" (2.97 m) |
| Weight of lift | 1,610 lbs. (715 kg) |



| | |
|-------------------------|-------------------------------------|
| Hydraulic system | |
| Operating pressure | 2,250 psi (158 kg/cm ²) |
| Flow Rate | 2 gpm (7.5 lpm) |
| Filtration | 10 micron return |
| System type | Open center |
| Power source option | PTO pump |
| Power source option | Belt drive system |
| Power source option | Generator |

| | |
|------------------------------|--|
| Boom action: | |
| Outer boom | -8° to +80° |
| Inner boom | 68" |
| Rotation | 360° non-continuous with electrical stop |
| Fly-boom | 180° |
| Platform rotation (optional) | 180° |

| |
|---|
| Features |
| Controls: Upper controls allow feathering of boom functions. Engine stop and start is activated by a spring-loaded toggle switch. The engine stop is an instant kill circuit. A push button emergency stop switch is provided. Optional pneumatic circuits (1 or 2) are located near the platform. Remote lower controls are standard. |
| Mechanical system: Rotation is 360° non-continuous with an electric limit switch to prevent hose and wiring damage. Rotation is accomplished by a hydraulically driven worm and spur gear and a shear-ball rotation bearing. Turret top plate and mast plate are machined to provide a flat surface to support the rotation bearing. Non-lube bearings are used at all points of movement. |
| Hydraulic system: The open center hydraulic system operates at 2,250 PSI (158 kg/cm ²) at 2 GPM (7.6 LPM). Tank markings are furnished for monitoring fluid level. |
| Fly-boom: The fly-boom consists of a 5" X 7" (128 mm X 178 mm) aluminum tube with high strength steel weldments at all pivot locations. A hydraulic cylinder and four bar linkage provides 180° articulation relative to the inner boom. |

Platform: The standard fiberglass platform is 24" X 24" X 42" (.61 m X .61 m X 1.07 m) with a step through opening for easy access. Hydraulic leveling is standard on the ET-NF. Walk-in and splicing platforms are also available.

Options: Following are some options available; chassis or van mount, 4", 6" and 12" taller pedestals, continuous rotation, rotating platform, 24" X 30" platform, pneumatic circuits to the platform, 120V to platform and emergency power.

