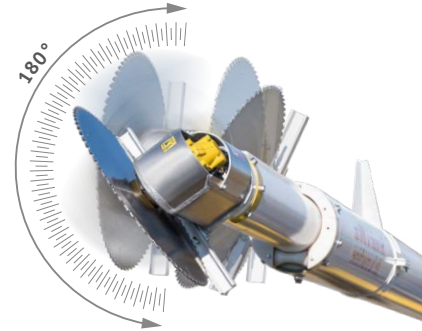


VERSATILE. RELIABLE. COST EFFECTIVE.

JARRAFF TRUCK MOUNT

The JARRAFF Truck Mount is designed to be mounted onto a suitable truck enabling effective clearing of trees to maintain utility right-of-ways. This JARRAFF innovation enables the operator to cut, trim and maneuver efficiently.

The Truck Mount has a 24" (610 mm) carbide tip saw blade that operates at 3,200 rpm. The di-electrically rated fiberglass boom extends up to 75 feet (23 m). The turntable base allows complete 360° rotation and 30 degree tilt of the upright each direction.



UNIVERSAL MOUNT

The JARRAFF Truck Mount unit is bolted to a modular base plate for shipping purposes. It can easily be fastened via the slewing ring bearing to the base plate on the carrier side with accommodating bolt pattern.

VERSATILITY

The open concept design allows user to interface with a variety of base carriers to offer solutions that best fit the specific need and application.

HYDRAULIC SYSTEM

The hydraulic system of the JARRAFF is installed directly to the truck's hydraulic and is powered by its hydraulic pumps for powerful and consistent operations across different workloads, ensuring the tree trimmer functions at optimum speed and with high overall productivity.

TRUCK REQUIREMENTS

HYDRAULIC & ELECTRICAL SYSTEM REQUIREMENTS

The JARRAFF Tree Trimming unit has to be driven by the hydraulic system of the truck e.g. by a PTO driven hydraulic pump.

Following 3 separate hydraulic systems are needed:

Main Functions	20 gpm (75 lpm), 2,000 psi (138 bar) @ 2,000 Engine rpm
Saw	7.5 gpm (28 lpm), 2,850 psi (196 bar) @ 2,000 Engine rpm
Cab Climate Control	4 – 12 gpm (15 – 45 lpm) 2,500 psi (172 bar) @ 2,000 Engine rpm
Power Requirements	12V DC 75A Max

Electrical system

12 Volt DC electric power supply needed from truck side

Minimum Prime Mover Requirements

370 hp with according frame extensions to accommodate hi-rail gear

TECHNICAL DATA

TRANSMISSION

Hydraulic transmission

WEIGHT

Weight 6,270 lbs (2,844 kg)

DIMENSIONS

Width max. 73 in (1.86 m)
Length 40 ft, 5 in (12.3 m)
Height 92 in (2.34 m)

BOOM

Cutting height maximum 75 ft (23 m)
Saw blade diameter 24 in (610 mm)
Saw blade rotation 180°
Boom non-conductive according to ANSI 92.2 Cat. C standard

