

The SkyTrim mini is a compact single operator self-contained tree trimming machine based on a telehandler. The upper unit is a two stage insulated telescopic boom equipped with a single large saw blade with a cutting height of 55 feet (17 m). The saw is capable of rotating on its own axis (185 degrees) providing for accurate cutting of tree limbs at any angle. The entire boom assembly pivots on a slewing ring providing 27 degrees of movement which allows the boom and saw blade 25 feet of side-to side movement at the blade tip, allowing for extreme cutting accuracy without repositioning the entire machine. The upper tree trimmer is mounted on a telescopic handler base machine equipped with the latest tier 4 engine, 4-wheel steer and crab steer providing a highly maneuverable stable machine package. The chassis is fitted with outriggers for trimming on slight inclines. The operator cab is EROPS certified, air conditioned and comes with tinted glass and external screen guards with optional beacon and light kits.

Frame: All welded construction using plate steel.

Weight: 12,500 lbs. (5669 kg) with standard 14 x 17.5 tires.

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Wheels, Tires and Brakes: 17.5" wheels with 14.00 x 17.5 tires. Service Brakes are inboard wet disc brakes on front axles. Parking Brakes are wet disc spring-applied hydraulic release. Light on dash indicates when Parking Brake is on.

Hydraulic System: Engine flywheel drives a closed loop hydrostatic pump used for propel. Engine auxiliary PTO drives open loop gear pump used for hydraulic work functions. 4-section directional control valve with hydraulic actuators operates the boom up/down, boom in/out, boom rotate, and boom swing. 4-section directional control valve with 12VDC solenoid actuators operates the saw on/off, outrigger up/down, and boom slide.

Electrical System: 12 volt dc negative ground, 75 amp alternator, color coded and numbered wiring. Includes work lights, driving lights, horn, amber strobe light.

Service Re fill Capacities: Fuel: 24 gal (90.85 L), **Hydraulic System:** 24 gal (90.85 L), **Engine Crankcase Oil:** 7.5 qt (7.1 L), **Cooling System:** 14 qt. (13.2 L).

Brake System: .7 qt. (.7 L)


Automatic climate control controls temperature
Controlled joystick used for boom functions. Includes
Auxiliary socket, and rocker style switches for
Collapsing Object Guard Structure (FOGS) that bolts
for visibility.


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