

Afron SA 200 Power Ladder
SPECIFICATION SHEET

SPECIFICATIONS

- Platform Height 10' (302 cm)
- Working Height 15' (457 cm)
- Platform Load Capacity 330lbs 150 kg))
- Overall Width 4' 10" (146 cm)
- Overall Length (boom down) 12' 3" (375 cm)
- Overall Height (boom down) 4' 8" (140 cm)
- Approximate Weight 2250 lbs (1150 kg)
- Tires (3) 26x12x12, 6 ply

*Note: Dimensions are rounded

PROPELLING:

- Two wheels drive independently.
- One caster wheel.
- Planetary gear final drive.
- Hydraulic drive.
- Fail safe, friction type brakes lock the two drive wheels until hydraulic pressure is built up in the main hydraulic pump.

ENGINE:

- Honda 11 HP gas engine.
- Easy start, dependable, low fuel consumption, low maintenance, very quiet.
- The machine is designed to operate all functions with the engine idling.
- Electric start and re-coil.

FUEL SYSTEM:

- 5.3 gallon (20 liter) fuel tank
- Gravity feed
- Fuel filter
- Large filling port.

ELECTRIC SYSTEM:

- 12 V system with electric start.
- Battery main switch.

CONTROL:

- All controls are located at the operator platform.
- Direct hand controls for the hydraulic drive system.
- Hand and foot control to raise and lower the tower. An additional hand control is located at engine base.
- Mechanical throttle foot control.

HYDRUALIC SYSTEM:

The open center hydraulic system is equipped with a replaceable suction filter element, oil tank sight gauge and oil flow shut off valve. The heavy duty, tower hydraulic cylinder includes built in descending flow and load limiting valves for added safety. Hydraulic wheel motors operate the high torque, planetary gear to ensure you have plenty of drive torque for the most extreme ground conditions. External, ½" hydraulic quick couplers allow the use of hydraulically powered pruning tools.

FRAME:

The frame base and legs are constructed from 1 - 1/2-inch (40 mm) thick, solid steel plate to ensure a low center of gravity for superb stability. The solid steel plate also yields an extremely heavy duty machine built to last even when used in the most extreme ground conditions. The leveling arm of the machine is housed inside the boom providing a smooth, clean exterior lessening the chance of damaging trees while traveling through the orchard. All of the machine pivot points utilize a chrome pin with a greaseable, bronze bushing to minimize wear even when working in a dusty environment. All hydraulic hoses, electrical wires and cables are housed inside the boom to ensure they are well protected from falling braches and debris. The Shell type engine covers fully enclose the engine and battery providing excellent protection from falling branches and debris, theft and vandalism. All frame parts are sand blasted, zinc painted undercoat with enamel top paint.

TOWING:

The drive wheel planetary gears include quick disengage buttons. The caster wheel comes equipped with a tow bar for easy towing. (Towing speed up to 20 MPH)

PRICE:

Please inquire for pricing.

OPTIONS

- Diesel engine
- Picking Container
- Pruning Box
- Pruning Tool Holder

SALE CONDITIONS

- PRICES** F.O.B., TOL Incorporated
- DELIVERY** According to availability
- TERMS** 20% deposit required to confirm an order.
Balance due on delivery.

NOTES

- Specifications, design, prices, and delivery may be changed without notice or obligation.