



# ELLIOTT

## BoomTruck 26105

### GENERAL SPECIFICATIONS

Basic unit includes base assembly supporting front mounted rotating turret, hydraulically powered rotation mechanism, oil reservoir, oil, and dual operator control console with levers linked to manual hydraulic control valve mounted to pedestal. Base mounted "A" frame link type outriggers hydraulically powered, individually controlled main outriggers. Out-and-down rear stabilizers. High strength steel four section proportional telescoping boom with single telescoping cylinder and cable and sheave extension. Load Moment Indicator System with display and hydraulic function lockout for load capacities. Power take off and pump drive, pressure gauge, gear pump and holding valves on cylinders. Control console is equipped with Anti-Two-Block system, engine start/stop, variable speed throttle, horn, winch burst of speed, and outrigger motion alarm. Additional equipment includes triangle reflector kit, backup alarm, and fire extinguisher. Paint: BoomTruck white, outriggers red, and bed and reservoir black. Installed on chassis, tested and ready to operate. Unit certified to ANSI B30.5 for mobile and locomotive cranes.

### MAXIMUM CAPACITY

52,000 pounds at five feet load radius.

### MAXIMUM BOOM TIP HEIGHT

117' height (162' with optional 45' jib)

### CONTROLS

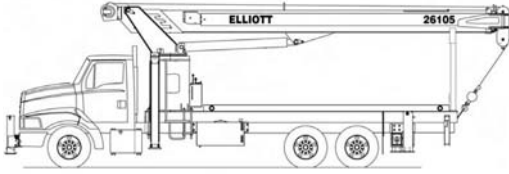
Dual operator control stations' equipped with four single axis control levers for the main crane controls with independent controls for all outriggers for precise leveling. The levers for the outriggers and stabilizers are offset and shorter than the main crane control levers for added safety. Each side includes a bubble level gauge, engine start/stop switch, signal horn button, variable speed foot throttle, lifting capacity chart, range diagram chart, boom angle indicator, 12V DC power source, and cup holder. A system pressure gauge is located on the driver side console.

### WINCH

The winch mounted at the base of the boom for a long fleet angle and flat level spooling of cable. Winch is driven by a planetary reducer and powered by a hydraulic motor. Burst-of-speed winch provides increased line speed. The winch brake is spring applied, pressure release design. This crane is supplied with 425' of 9/16" diameter rotation resistant wire rope with a single line pull of 9,060lb, and a down-haul ball with hook for single part line.

### BOOM

The boom has four-section fully proportional, high strength steel plated rectangular tube sections. The maximum boom tip height of 117ft mounted on a truck. The boom nose contains one floating upper sheave and three lower sheaves. Assembly includes heavy-duty cylinder fittings, pivot pins, and replaceable wear pads.



26105F-D on Sterling TriDrive



Rear View



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Effective Date

08/11/08