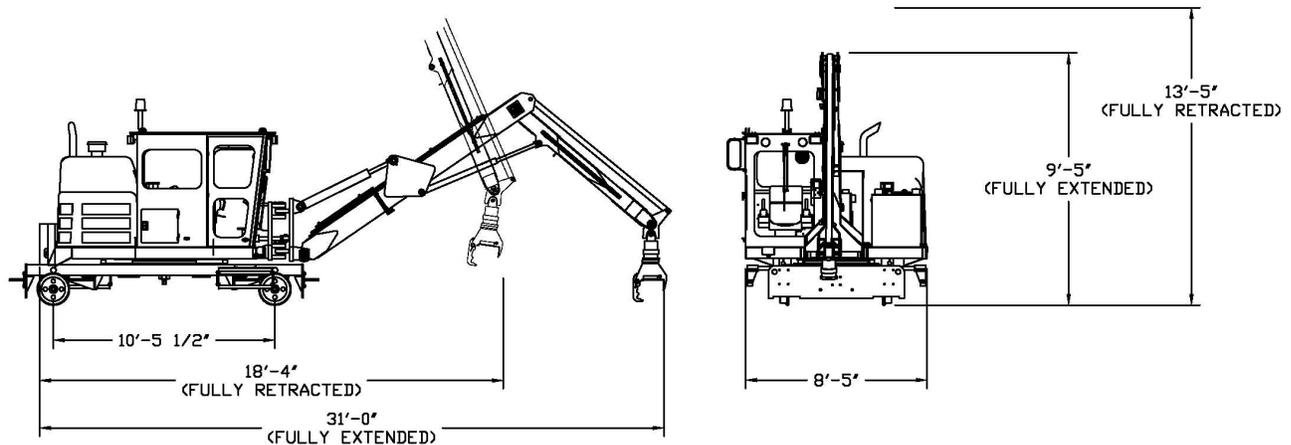


KTC2000 Tie Crane



Knox Kershaw's KTC2000 Tie Handling Crane is capable of handling 1200 lbs. at a radius of 24 ft. from track centerline. The upper deck and tie grapple are capable of 360-degree rotation. Boom and grapple design provides the ability to handle ties quickly, with minimal manpower.

Upper Deck and Mainframe: Heavy duty all welded reinforced construction to withstand loading and provide long life. Minimal tail swing to reduce the possibility of fouling the adjacent track (on 11'-6" centers).

Cab: Fully enclosed cab includes ergonomic seat with joystick controls for all boom operations. Side mounted air conditioner with heater and pressurizer are standard equipment. Equipped with travel lights, work lights, brake lights, strobe light, horn and fire extinguisher.

Propel System: 3" diameter alloy steel axles. Both axles are driven with hydraulic motors. An optional series/parallel propel system is available for increased tractive effort and speed.

Wheel and Brakes: 16" cast steel wheels. Service brakes are air applied, spring released; and parking brakes are spring applied, air released on all wheels.

Swing Boom: Boom rotates 60 deg to either side. Boom locks in the "Up" position for rail travel.

Engine Assembly: 99 hp, Tier 3, with 24V electrical system is mounted inside fiberglass enclosure with hinged doors.

Hydraulic System: Pressure compensated pump (direct coupled to engine) provides power for propel and all boom/grapple operations. A gear pump (coupled to pressure compensated pump) is provided for continuous cooling and polishing of the hydraulic oil.

Capacities: Fuel: 76 gal. (288 L), Hydraulic Tank: 46 gal (174 L)

Weight: 20,000 lbs. (9080 kg)

Optional Equipment: Series/Parallel propel system, Insulated wheels, Basket grapple, Two tie grapple, Lockable toolbox, Rear window wiper, Bumper kit, Emergency shutdown, Hand pump for hydraulic oil fill, Hydraulic drive air conditioner



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