



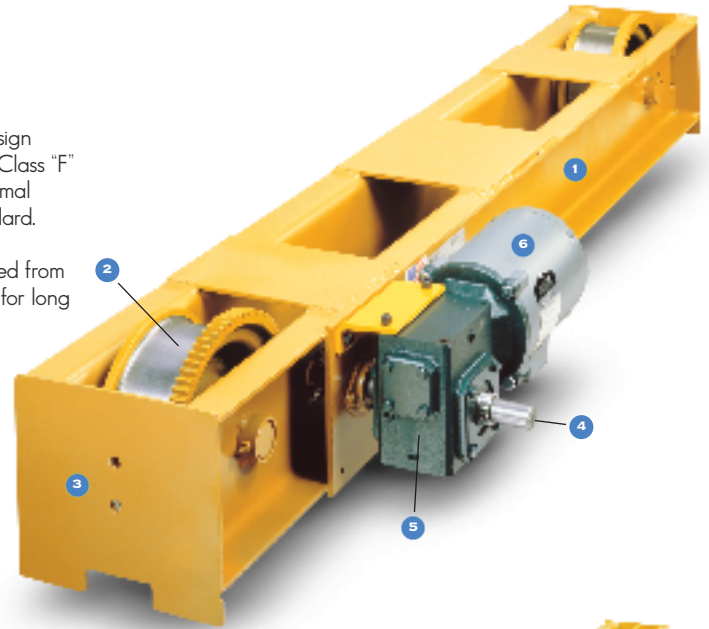
SINGLE GIRDER TOP-RUNNING COMPONENTS

FOR CAPACITIES TO 5 TONS, AND SPANS TO 36 FEET

- 1 Frame is robot welded from specially formed steel channels for true alignment and rigidity.
- 2 High strength ductile iron wheels are hardened to 220 BHN for long life.
- 3 Alloy steel end plates form a rigid box structure truck frame for true tracking and also serve as rail sweeps and drop lugs as required by CMAA.
- 4 Pinion shaft is 1-inch diameter alloy steel for easy connection to standard size line shafting.
- 5 Long life worm gear drive reducer provides smooth acceleration and deceleration and eliminates the need for motor brake.
- 6 Drive motors are NEMA design 30-minute rated TENV with Class "F" insulation provided with thermal overload protection as standard.

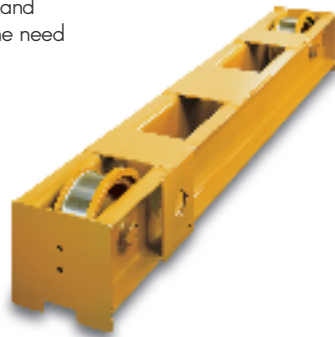
Pinion (not shown) is machined from alloy steel and heat treated for long life.

All bearings (not shown) are precision ball, lifetime lubricated to withstand high radial and thrust loads.



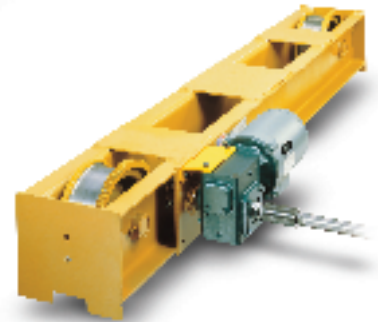
TOP-RUNNING PUSH-TYPE END TRUCK

For crane capacities to 5 tons, and spans to 36 feet. Available with a double flange cylindrical tread wheel designed for a maximum runway rail of 40 lbs. ASCE. Also available with bronze wheels for spark-resistant applications.



TOP-RUNNING SINGLE DRIVE KIT

For crane capacities to 5 tons, and spans to 36 feet. Available with a double flange cylindrical tread wheel designed for a maximum runway rail of 40 lbs. ASCE. The kit contains 2 end trucks, 1 motor, 1 reducer, fused disconnect switch, controls, cross shaft supports and shaft couplings (quantity dependent on span). Kit numbers are based upon span length.



TOP-RUNNING HAND-GEARED KIT

For crane capacities to 5 tons, and spans to 36 feet. Available with a double flange cylindrical tread wheel designed for a maximum runway rail of 40 lbs. ASCE. The kit contains 2 end trucks, hand chain wheel, 36 feet of hand chain, cross shaft supports and cross shaft couplings (quantity dependent on span). Kit numbers are based upon span length. Also available with bronze wheels for spark-resistant applications.



TOP-RUNNING DUAL DRIVE KIT

For crane capacities to 5 tons, and spans to 36 feet. Available with a double flange cylindrical tread wheel designed for a maximum runway rail of 40 lbs. ASCE. The kit contains 2 end trucks, 2 motors, 2 reducers, fused disconnect switch and controls.

