

London® Stationary Mixer



The London® Stationary Mixer (8.5 cubic yard capacity) is the ideal choice for large, difficult on-site construction jobs such as tunnels, bridges, piers, mining and other super-duty applications. Engineered for maximum productivity, the Stationary Mixer is unsurpassed for quality, performance reliability and safety.



An Oshkosh Corporation Company

KEY SPECS

MIXER	8.5 Cubic Yard Mixing Capacity
DRUM	1/4" spun drumhead; 48" inside reinforcing plate; 1/4" LONDOX 220 wear resistant (high manganese, low carbon) steel drum shell welded 100% inside and out; 1/4" LONDOX 220 blades with hard surfaced lips; solid wire welded seams; solid steel drum track machined inside taper and out square; 43" discharge opening; auxiliary surge fins; 16" X 22.5" bolt on oval inspection hatch.
FRONT PEDESTAL	Fully enclosed Cor Ten "A" front pedestal incorporating a 15 gallon easy clean hydraulic oil reservoir. Flared lower front and rear flanges are engineered to distribute load.
REAR PEDESTAL	Easy to clean enclosed rear pedestal with service access to the drum rollers and standard "Knee brace". Pedestals constructed of CorTen"A" corrosion-resistant steel. Fully welded swivel support integrated through pedestal frame.
BASE FRAME	8" x 3" x 1/4" HSS Main Rails and Crossmembers, full length of assembly and 34" wide.
TRANSMISSION	Model ZF P7300 planetary direct drive; 144.3:1 reduction; 53,000 ft.lb. output torque capacity. Mounted to machined drum flange by 24 grade 8 bolts and to machined pedestal deck pads by 6 grade 8 bolts.
HYDROSTATIC	Eaton heavy duty 4.6 cubic inch variable displacement piston pump with built-in 5500 psi relief valve; Eaton heavy duty 4.6 cubic inch displacement motor; speed and direction of the drum rotation controlled from the cab and on the rear pendant; 10 micron suction filter; heavy duty front mounted oil cooler with guard.
ELECTRIC MOTOR	60 H.P. 480v 3 phase motor. Magnetic switch and Starter not included.
DRUM ROLLERS	CM1035 alloy steel drum roller; tapered roller bearings; double sealed; centre shaft lubrication; roller surfaced hardened to Rockwell C46. Full width rear drum roll guard.
CHARGE HOPPER	38" X 30" top opening ; 19" minimum throat dimension.
CONTROLS	Electro-hydraulic mix-discharge control with 20' quick disconnect cable. Drum speed and direction controlled from 0 -12 RPM
PAINT	Mixer and components shot blasted prior to prime painting. All components painted prior to assembly. Top coat one color Sherwin Williams 2 part polyurethane.

