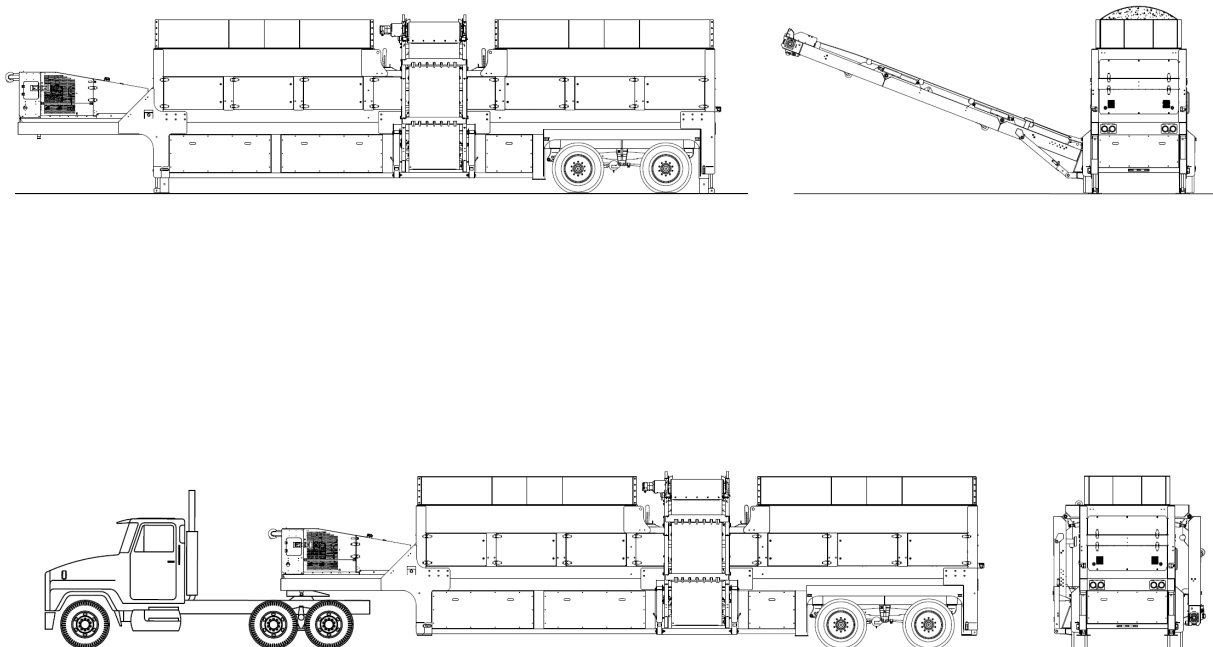


SPECIFICATIONS



LIPPMANN MX Blending Plant

DESCRIPTION

Heavy duty mobile two bin mixing plant with the following features:

- Two 15' Hoppers with 20 yd³ Capacity
- Speed variable 48" (1200mm) feed conveyors
- 74HP Diesel Hydraulic Power unit
- 42" (1050mm) wide discharge conveyor
- Rugged chassis made from hollow structural tubing
- Hydraulic adjustable support legs to stabilize chassis and load/unload from truck
- 2' tall removable hopper extensions
- Manual adjustable feeder flow gates
- 12V feed hopper vibrators. 2 per hopper

SAFETY FEATURES

- External belt alignment points
- External grease points
- Engine safety shutdown systems
- Full safety guarding for nip points

DIMENSIONS AND WEIGHTS

Load height	3.62m (11'-10 1/2")
Working length	14.91m (48'-11")
Working height	3.62m (11'-10 1/2")
Transport height	3.62m (11'-10 1/2")
Transport length	14.91m (48'-11")
Transport width	3.19m (10'-5 1/2")

CAPACITIES

Diesel Tank Capacity	440 L (116 US gal)
Hydraulic Tank Capacity	330 L (87 US gal)
Hopper Capacity	15.29m ³ (20 yd ³)

FEED CONVEYOR

Belt width	1200mm (48")
Belt spec	Plain 500/3 6+3
Drive drum dia.	335mm (13.1")
Tail drum dia.	320mm (12.5")
Gearbox	Bonfig 805 W2
Gearbox ratio	24.2
Gearbox torque	7000 Nm cont. 12500 Nm max
Motor	OMSS 315
Adjustable Speed	YES
Maximum Speed	9.3 rpm

DISCHARGE CONVEYOR

Discharge Height	3.11m (10'-2 1/2")
Belt width	1050mm (42")
Belt spec	Plain 400/3 4+2
Drive drum dia.	292mm (11.5")
Tail drum dia.	273mm (10.75")
Motor	DT-33
Flow rate	72 L/min (19 US g/min)
Maximum Speed	131 rpm

POWERUNIT

Engine	Cat T4F C3.4
Engine Power	55 kW (74hp)
Engine Speed	2200 rpm
Flywheel Pump	Premco Triple Stage Cast iron
Hydraulic Oil Cooler	Yes

ELECTRICS

Emergency stops	4 off, all 4 corners of the machine
Chassis cabling	Armored cable
Start Siren	Yes - 10 sec delay
Engine shutdowns:	Low oil pressure
	High water temp
	Air filter blockage (selectable)
	Fuel contamination
	Low hydraulic tank level

OPTIONS

Remote Feeder Stop Start
Feeder Meter Flow Gates
12V Hopper Vibrators

