



**LT3252 TRACK-MOUNTED MOBILE JAW PLANT**

# FINALLY, A TRACK UNIT GOOD ENOUGH TO EARN

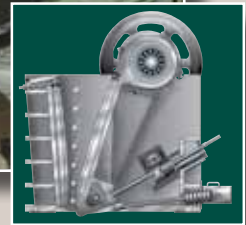


You know the reliability of Lippmann crushing equipment is unrivaled. So when Lippmann is ready to put their name on a mobile crushing plant, it isn't just any track unit. What sets this system apart from any other on the market is the sheer size, capacity, strength and productivity of the Lippmann 32" x 52" Jaw, combined with the toughest, highly mobile crawler system available!

Why the Lippmann LT3252 Track-Mounted Mobile Jaw Plant is better:

## LIPPMANN LT3252 JAW CRUSHER

This overhead eccentric jaw crusher doesn't rely upon gravity alone to move material through the chamber. Instead, it provides a forced-feeding action, which results from the inward and downward eccentric movement of the swing jaw. Longer jaw dies, a larger eccentric, and a non-choking design also mean a reduction in nip angle, resulting in a more positive bite and an ability to devour material unlike any rival jaw in its class. Adjustment setting is quick and easy for varying applications. The powerful Lippmann 3252 Jaw requires no material preparation prior to crushing.



## TORSIONAL RESISTANT CHASSIS (TRC)

Lippmann is the only crawler chassis manufacturer with its own unique chassis design. The TRC (torsional resistant module chassis) is the toughest, proven chassis system made. A Lippmann crawler chassis is fabricated of square, hot rolled carbon steel, equally strong both vertically and horizontally. While many manufacturers use the crusher box as the tie brace between chassis and frame, this can cause excess vibration to the jaw's bearing housing, which could lead to bearing failure, catastrophic mainframe failure, or common structural problems under the feeder. Lippmann uses over 9 cross members to prevent vibration, fatigue and stress. The gearbox housing is fixed to the chassis module, just like a bulldozer's, so the track frames don't go their separate ways when changing direction under severe load.



## TRIPLE POWER MATCH DRIVE SYSTEM

Many hydraulically-driven crawler plants are notorious for low production, relative to mechanically driven, direct-drive, wheel-mounted plants. Lippmann's proven direct crusher drive gear transmission system provides the best possible power efficiency from two rear output points, and employs twin VDP pumps for hydraulics. Where others have taken economical shortcuts, sacrificing jaw output, Lippmann's system delivers 100% of the engine's power. In process mode, 75% of the power drives the jaw, and the remainder powers the hydraulics, infinitely variable in speed of function. The feeder can be varied without disturbing the crushing or conveying functions. In travel mode, 100% power goes to the hydraulic pumps in open loop circuit to power the tracks, yielding grade ability up to 11 degrees. This also allows long periods of travel without fatigue. The result of this drive system is greater efficiency, as well as reduced fuel consumption.



# THE LIPPMANN NAME

## MAIN DISCHARGE CONVEYOR

- Wide belt ensures greater discharge capacity.
- Tail end is raised for moving and lowered for operation hydraulically.
- Optional extended conveyor lengths available on request.
- World class belt conveyor components are used.



## TRACKS

- Tracks are dimensioned to provide well-balanced operation.
- Oversized track drives provide high mobility on any terrain.
- Highest quality components are used.



## INTELLIGENT CONTROL SYSTEM – IC700

- Easy to use information displayed on one screen.
- Single button process start.
- Automatic process control.
- Built-in fault diagnostics.
- Remote control up to 300 yards.
- Override umbilical option for emergency or servicing.
- World class quality components used.



## EASY TO OPERATE & MAINTAIN

- All service points are easy to access.
- Key points are equipped with grease hoses.
- Service platforms are located for easy component access.



## HIGH OPERATOR SAFETY

- Test audited for safety and thoroughly proven in the field.
- Belt drives and conveyor nip points are well protected.
- Service platforms are designed with operator safety in mind.
- IC7800 control system incorporates features that protect both operator and machine.
- Emergency stops are well marked and positioned.





# LIPPMANN®

ONCE YOU OWN A LIPPMANN, YOU'LL NEVER BE SATISFIED WITH ANY OTHER CRUSHER.

## ENVIRONMENTALLY FRIENDLY

- Diesel engine fulfills EC Stage IIIA / EPA tier 3 emission regulations.
- Lowest fuel consumption over rivals in its class per ton produced.
- Low noise pollution.
- Leak-free hydraulic system.
- Collection system for hydraulic maintenance.

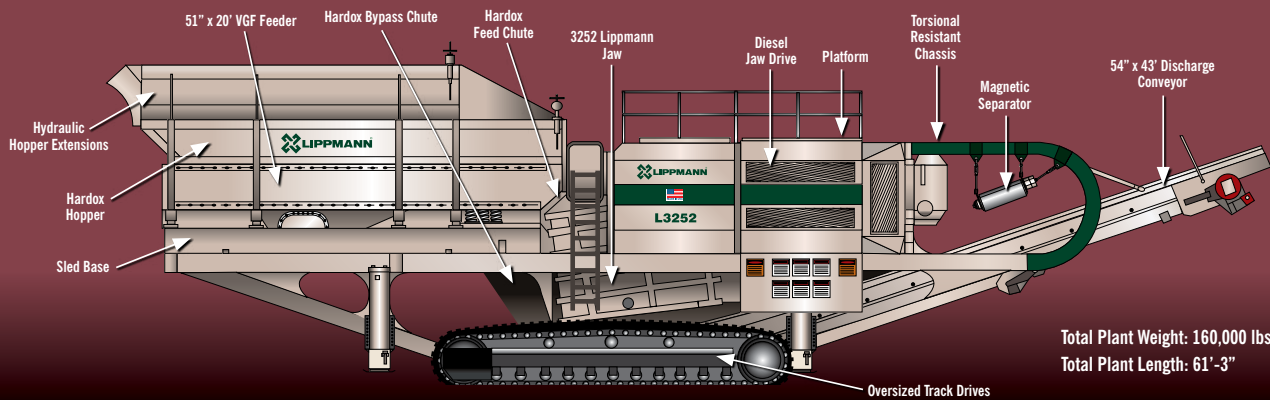


## EASY TRANSPORT

- Option of transport bogies, inter-dolly and king pin for truck mounting.
- Lower moving costs.
- Reduced transport height and weight.
- Can be transported on low bed trailer.
- Minimum amount of dismantling necessary.
- Hopper walls fold hydraulically.



## LIPPMANN LT3252 TRACK-MOUNTED MOBILE JAW PLANT CONFIGURATION



## LIPPMANN LT3252 JAW CRUSHER CAPACITIES IN TONS

Size	Elec. Hp	3"	3-1/2"	4"	5"	6"	7"	8"	10"
32x52	200	225	258	302	377	453	528	657	753

Sold & Serviced By:

Want all the best features imaginable in one track-mounted mobile jaw crushing plant, backed by first class application, service support and excellent spare parts availability? Contact Lippmann today for more information.

Lippmann Milwaukee, Inc.  
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(800) 648-0486 • (414) 744-2565 • Fax: (414) 744-8172

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