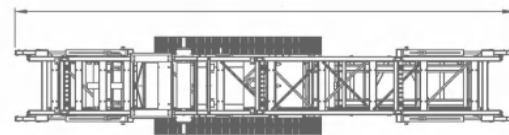
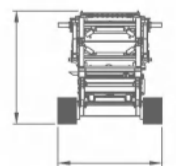
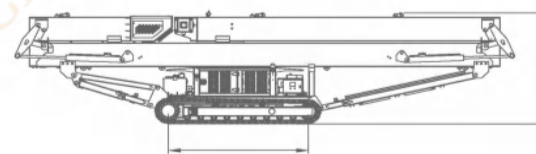
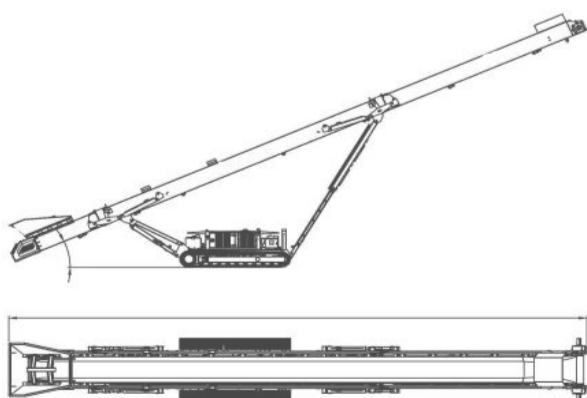


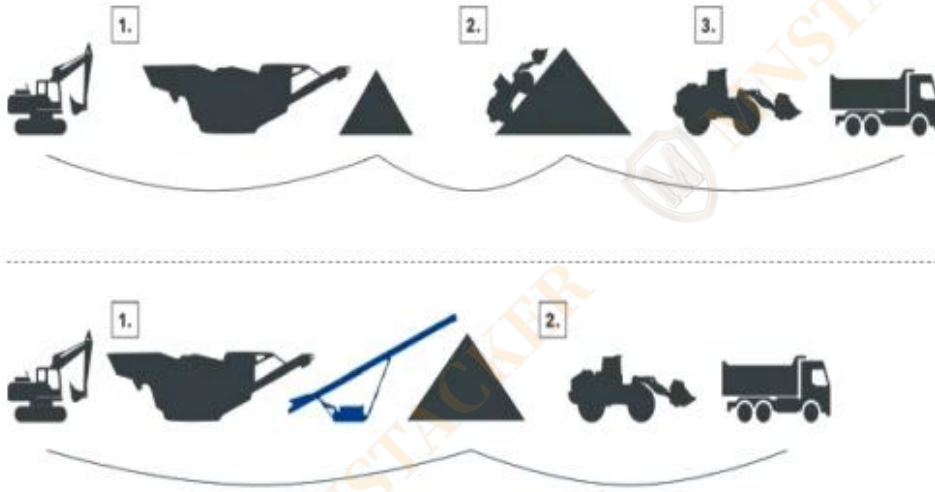


TMC Series Tracked Mobile Stacker Conveyors

Thanks to its adjustable feed height, the mobile stacker conveyor can be used flexibly downstream of screening and crushing plants with different discharge heights. An optimum feed-height setting reduces the impact effect during material transfer from upstream crushing or screening plants and therefore lengthens the service life of the components. The tracked mobile conveyors enable high discharge heights, which means that impressively high stockpiles can be created for higher flexibility on the construction site.



Why to Use Tracked Mobile conveyor?



Cost-effectiveness of Mobile Stacking

1. Less material movement.
2. Lower acquisition and operating costs,
3. Reduced maintenance requirements in comparison to a wheel loader.
4. and a lot more.

Reduced costs, increased safety

The use of stackers allows a significant reduction in material movement with the wheel loader. This lowers costs and increases safety on the construction site. The less traffic there is on a construction site, the fewer the risks of danger.

Overcoming obstacles

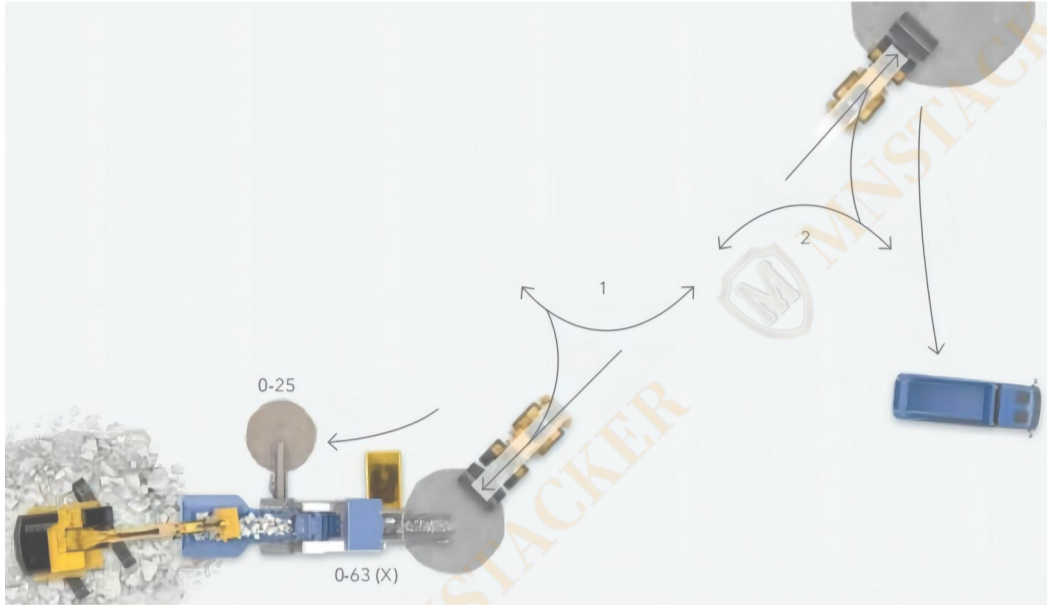
The mobile stackers can be used flexibly to overcome large height differences and obstacles. Crushing than therefore take place on site and material transport to the next crushing or screening stage, or for tipping onto the stockpile, can be executed easily via stackers.

Applications with sensitive materials

When processing sensitive material, such as pumice, experience has shown that the use of stackers is not only more economical, it is also easier on the material. To retain the high product quality, after the screening process the pumice stone is usually conveyed directly via a stacker onto the final stockpile. Tipping with a wheel loader would cause unnecessary damage to the material.



Comparison Using or Not Using a Tracked Mobile Stacker Conveyor



Mobile Crushing Plant Without Tracked Mobile Conveyor

When you use a mobile crushing station to process materials, using a forklift to transfer materials is a very costly thing.

Depending on the distance to the main stockpiles, the wheel loader operator only has a little time to load the lorry, which can lead to wait times. The high operating costs of the wheel loader, above all, must be taken into account here.

The frequent use of a wheel loader in this area of the work site limits the possibility of using the same vehicle for other tasks and may require the acquisition of an additional wheel loader including driver.

If the wheel loader driver, in addition to his regular tasks, also has to load the crushing plant instead of the excavator shown in the illustration, this task can only be mastered to a limited extent: the crushing plant is frequently at a standstill and the plant performance is therefore reduced.



Mobile Crushing Plant With A Tracked Mobile Conveyor

When you use a mobile crushing station to process materials, using a mobile conveyor to stack materials can help us save a lot of material handling costs.

The driver of the wheel loader has sufficient time to load the lorry. Inefficient wait times are avoided. The wheel loader can be used in other areas of the work site during tipping onto the stockpile.

Conclusion

The operating costs of a stacker are considerably lower than those of a wheel loader, and the conveying capacity is usually higher without the stacker having to be constantly monitored by the operator. The optimum use of a stacker significantly increases efficiency and reduces costs with every saved wheel loader operating hour.

Data Sheet of Tracked Mobile conveyor

Model	TMC1020	TMC1024	TMC1030	TMC1024T	TMC1031T
Length (m)	20 (65.61ft)	24 (78.74ft)	30 (98.42ft)	24 (78.74ft)	31 (101.70ft)
Belt Width (mm)	1050 (41.33inch)	1050 (41.33inch)	1050 (41.33inch)	1050 (41.33inch)	1050 (41.33inch)
Discharging Height (m)	8.8 (28.87ft)	10 (32.80ft)	12.5 (41.01ft)	10.8 (35.43ft)	12.7 (41.66ft)
Stockpile Volume (m ³)	856 (1119yd ³)	1500 (1961yd ³)	2413 (3156yd ³)	2085 (2727yd ³)	3150 (4120yd ³)
Stockpile Volume (t)	1396	2400	3861	3340	5030
Capacity (t/h)	500	500	500	1500	1500

The bulk material density is calculated based on 1.6t/m³.

Our Equipment Gallery

