FTK 1-24
MOBILE TRACKED CONVEYOR

FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

TECHNICAL SPECIFICATIONS





FEATURES	DATAS
DIMENSIONS	24000 mm x 1000 mm
FEEDER	Standard: 0.6 m³ – Expandable up to 1.6 m³
Motor power	82 kW
Drive	HYBRID
Inclination	12-22
Weight:	17000 kg

Note: All weights and dimensions are applicable to standard units only.

Conveyor Angle (°)	Pile Height (mm)	Pile Capacity (m³)	Pile Capacity (t)
22°	10.120	187	298
20°	9.390	149	238
18°	8.650	116	186
16°	7.905	89	142
14°	7.150	66	105
12°	6.385	47	75

PRODUCTION CAPACITY:
500 TPH



1 INCLINED CONVEYOR

- Offers optimum durability and low weight with its high-strength, foldable steel frame design.
- Provides long-lasting operation with its impact-resistant rubber impact bed at the feeding point.
- Operates with high efficiency at a belt speed of 2 m/s, featuring a 1000 mm belt width and an EP 160, 5-ply conveyor belt.
- Equipped with Ø108 mm diameter disc return rollers manufactured from standard-profile steel pipes.
- Ensures continuous and reliable performance with its high-torque geared electric motor.

2 FEEDING BED

- The feeding hopper, featuring a wide inlet opening, ensures controlled and continuous transfer of material onto the belt.
- The adjustable telescopic leg system allows easy adaptation to different working heights.
- Feeding Height (Min.): 1380 mm
- Hopper Body: 6 mm high-strength steel plate
- Its optimized design for high-capacity material transfer provides maximum efficiency in stockpiling, loading, and on-site material handling applications.

3 CHASSIS

- Track Center Distance: 4000 mm
- Track Width: 400 mm
- Drive System: Provides powerful and reliable mobility with two integrated hydraulic motors.
- Track Tensioning System: Provides long-lasting operation with a hydraulic tensioning mechanism and grease-assisted adjustment system.
- Tracking System: Ensures precise and safe track steering through a button-operated control system.
- Maximum Travel Speed: 0.58 km/h
- Wide, lockable maintenance covers provide quick access to critical components, minimizing maintenance time.



The conveyor inclination angle directly affects stockpiling height, material flow, and conveying capacity. Different working angles selected according to application requirements optimize site efficiency, ensuring safe and continuous material transfer. An approximate working angle of 18° provides an optimum balance between stockpiling performance and conveying capacity.





Mobile Tracked Conveyor is designed for high-capacity material stockpiling and transfer in aggregate, mining, and recycling applications. Its tracked mobility system allows easy positioning on-site, providing rapid mobilization and low operating costs. With its robust steel construction, high-performance conveyor system, and user-friendly control system, it ensures continuous and reliable operation under demanding working conditions.

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