CHAIN DOZER (Elevated Type)

MTD240



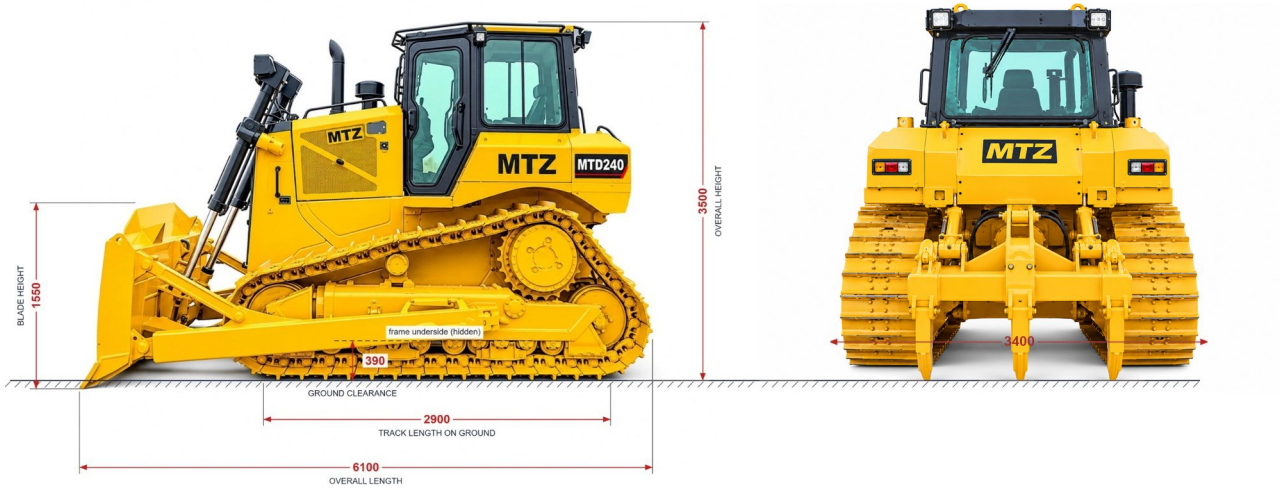
MTZ MTD240 ELEVATED SPROCKET CRAWLER DOZER

The MTZ MTD240 Elevated Type Chain Dozer is a heavy-duty earthmoving machine engineered for demanding construction, mining, road development, and large-scale land preparation projects. Designed with a robust elevated sprocket undercarriage, it delivers excellent traction, stability, and reliable performance in challenging working conditions. Its elevated sprocket configuration provides improved undercarriage design and helps protect key drive components during heavy-duty operations. The powerful crawler track system ensures strong ground grip and efficient movement across rough, muddy, and uneven terrain. Equipped with a heavy-duty dozer blade, efficient hydraulic control system, and comfortable enclosed operator cabin, the MTD240 offers smooth operation, effective material handling, and enhanced operator comfort. Combining rugged construction, dependable performance, and easy operation, the MTZ MTD240 Elevated Type Chain Dozer is an excellent solution for professional earthmoving and demanding industrial applications.

FEATURES:

- Elevated sprocket crawler undercarriage design
- Heavy-duty chain and track system
- Excellent traction and ground stability
- Strong dozer blade for earthmoving operations
- Efficient hydraulic control system
- Robust structure for demanding applications
- Enclosed operator cabin for comfort and visibility
- Suitable for mining, construction, and land development





TECHNICAL DATASHEET

GENERAL	
Equipment Model	MTD240
Operating Weight	24,000 Kg
ENGINE	
Make / Model	CUMMINS, QSM (Tier 3)
Type	Six-cylinder, 4-stroke, Inline, high-pressure, Direct Injection, Turbo-Charged Diesel engine with TIER 3 Emission Standard
Engine Net Power	290 HP (216 kW) @ 2100 RPM
Max. Torque	1478 Nm @ 1400 RPM
Displacement	10,800 CC (10.8 Ltr.)
ELECTRICAL SYSTEM	
Electrical System	24 (12x2) Volts Battery
OVERALL DIMENSION	
Length X Width X Height (with blade)	6100 mm X 3400 mm X 3500 mm
Ground Clearance	390 mm
Blade Width	3500 mm
Blade Height	1550 mm
Track Length on Ground	2900 mm
UNDERCARRIAGE	
Track Rollers	Sealed and lubricated; 6 (Six) Nos. each side
Carrier Rollers	2 (Two) Nos. each side
Idlers	Sealed and lubricated
Sprocket	Elevated sprocket type and swamp type; bolt-on and replaceable sprocket segment
Track Adjustment	Hydraulic track adjustment by grease gun, fully sealed
Shoe Type	Apex Track type (Elevated type)
Shoe Width	800 mm
Track Length on Ground	2900 mm
BLADE	
Blade Type	Semi-U Tilt Type
Blade Capacity	6.8 cubic meters
Blade Dimension	Width: 3500 mm I Height: 1550 mm
Max. Lifting Above Ground	1200 mm
TRANSMISSION AND BRAKES SYSTEM	
Transmission Type	Power-shift hydrostatic gear and multiple disc clutch, hydraulically actuated
Max. Travel Speed	Forward: 12 km/hr. and Backward: 12 km/hr.
Service Brakes	Hydraulically activated drums on each track, brake pedal actuation
Parking Brakes	Automatic lock when engine is cut off
HYDRAULIC PUMP	
Type of Pump	Gear Pump
Pump Displacement	220 Liter/min.
Relief Pressure	15 MPa
Control Type	Hydrostatic
STEERING SYSTEM	
Steering	Individual levers to control each track
REFILL CAPACITY	
Fuel Tank Capacity	480 Ltr.
Hydraulic Tank	120 Ltr.
Engine Oil Capacity	39 Ltr.

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