



OTM Tracker

Material Handling Made Easy.

The OTM Tracker is an efficient and proven maintenance machine trusted by Class 1 railways. When fully integrated with the Brandt R5 Power Unit, it seamlessly transitions from the highway transport deck to the top of rail maintenance cars in less than 30 minutes.

① Safety

The OTM Tracker is the safest on-track material handler in the industry.

- Reduced Tail Swing (RTS) has a tail swing radius of 5' reducing the chance of fouling adjacent tracks.
- Stabilizing clamps anchor the OTM Tracker to the railcar for maximum stability.
- Remote controlled operation of the OTM Tracker transfer system keeps operators safely on the ground during transfer.

② Mobility

The innovative design provides more versatility and mobility in operation.

- Travel on the road at full highway speeds or on rail at 30 mph when moving rail cars with the Brandt R5 Power Unit.
- Can climb on to a gondola car up to 12'6" in height and easily move between cars with up to 16" height difference.
- Optional squat clamps enable the unit to lower itself for additional clearance under bridges and in tunnels.

③ Quality

You can count on this robust machine every single day.

- The base of the unit is a John Deere excavator that has been purpose-built for railway maintenance.
- Purpose-built walking beam undercarriage, boom, and arm deliver excellent performance for a wide range of material handling tasks.
- Proven components deliver dependable operation that can be serviced by any qualified John Deere service technician.

OTM TRACKER SPECIFICATIONS

SPEC	135G
Horsepower	101 hp (4 Cylinder)
Hydraulics	
Main pumps - Maximum rated flow	105 L/m (28gpm) x2
System operating pressure - Implement circuits	34,300 kPa (4975 psi)
Dimensions	
Length trailer adds to truck	29' 6" (10.57 m)
Transport width	8' 6" (2.58 m)
Working width	10' 6" (3.19 m)
On Brandt trailer height	13' 6" (4.11 m)
OTM Tracker + Trailer weight	56,500 lbs (25,628 kg)
R5 Power Unit weight	61,090 lbs (27,710 kg)
R5 Power Unit GVW (Singles)	72,000 lbs (32,660 kg)
R5 Power Unit GVW (Duals)	89,000 lbs (40,370 kg)
Rail road clearance	F Plate
Rail road clearance with squat clamps	H Plate on a 12' car
Rail to Road Conversion	3 min
Gondola Rail Car Requirements	
Maximum height difference (from car to car)	16" (40.64 cm)
Maximum open span between cars	7' 6" (2.29 m)
Maximum width of car for clamping	11' (3.35 m)
Minimum width of car for clamping	8'6" (2.59m)

FEATURES

Industry-leading Reach

The boom and arm deliver greater reach and lifting capacity than any other car-topper system.

Operator Comfort

The OTM Tracker cab features air conditioning, 360° visibility, John Deere joystick controls, and an ergonomic panel for operator comfort.

Durable OTM Trailer

The low-profile OTM Trailer, rated for 55,000 lbs., transports the OTM Tracker and complies with legal load requirements. Stepped pedestals on the trailer enable the OTM Tracker to climb from the trailer to the Brandt R5 Power Unit under its own power.

OTM Systems

- Brandt Power Unit
- Power Lift Deck
- OTM Trailer
- OTM Tracker
- Magnet & Generator
- Grapple

For more information:
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