6 Ton Front-end Loader

T-REX966

The REVARO T-REX966 is a powerful 6-ton class front-end loader engineered for demanding material handling and earthmoving applications. With a rated load of 6,000 kg and a large 3.5 m³ bucket capacity, it delivers excellent productivity across construction sites, quarries, and bulk material operations.

Powered by a robust 178 kW WD10G240E203 engine and paired with a Beilian transmission (F2/R1), the T-REX966 offers strong breakout force (188 kN) and impressive drawbar pull (220 kN) for heavy-duty performance. Its 20,100 kg operating weight ensures stability, while the open-center hydraulic system provides smooth, efficient lifting with a 5.7-second boom raise time.

Built with a heavy-duty drivetrain, planetary final drive reduction, and durable 26.5-25 L-3 tires, the T-REX966 is designed to handle tough terrain with confidence and reliability.



Specs

General Specs	
Rated Load	6,000kg
Operating Weight with Standard Bucket	20,100kg
Bucket Capacity	3.5m³
Wheel Base	3,400mm
Overall Dimension	8,704 x 3,092 x 3,458m
Max. Drawbar Force	220kN
Breakout Force	188kN
Dump Clearance	3050mm
B-Pin Height (for Std. Linkage)	4,196mm
Transmission Type	Beilian

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Transmission Gears	F2/R1
Forward I Speed	11.6km/h
Forward II Speed	38.5km/h
Reverse I Speed	15.5km/h
Main Drive Type	Spiral bevel gear, single stage
Final Drive Reduction Type	Planetary type, single stage
Rear Oscillation	±11°
Engine Model	WD10G240E203
Rated Power	178kW
Rated Speed	2000r/min
Displacement	9.7L
Implement System Type	Open center flow sharing
Boom Raise Time	5.7MPa
Hydraulic Cycle Time	9.8s
System Pressure Setting (Hydraulic)	20MPa
Service Brake	Dry & caliper, air to oil control
Parking Brake	Drum/Shoe
Steering System Type	Load sensingply
Steering Pump Type	Piston pump
System Pressure Setting (Steering)	18
Steering Angle (L/R)	38±1°
Tire Size	26.5-25
Tire Type	Bias
Tire Layer	32
Tire Pattern	L-3