

# DC Traction Motor for Mining Rigs

This DC traction motor is designed for demanding opencast mining rig applications. It provides reliable and efficient power for locomotion and heavy-duty operations.



## Product Overview

### High-Performance DC Traction Motors

These robust DC traction motors are specifically engineered for the rigorous demands of mining rig operations. Designed to deliver high torque and precise speed control, they ensure reliable locomotion and consistent performance in harsh environmental conditions. The series encompasses multiple configurations to suit various mining vehicle power requirements, focusing on durability and efficient energy conversion.

## Technical Data

### Detailed Specifications

Model	Power (kW)	Voltage (V)	Current (A)	Speed (r/min)	Torque (N-m)	Weight (kg)
YZ08	800	750	1150	970	8033	3200
YZ08A	800	750	1150	970	8033	3200
YZ08A4	800	750	1150	970	8033	3300
YZ08A4X1	800	750	1150	970	8033	3300
YZ08B	800	750	1150	970	8033	3200
YZ08B1	800	750	1150	970	8033	3300
YZ47	580	750	840	1000	5800	3000
YZ47A	580	750	840	1000	5800	3000
YZ08F2	800	750	1150	1060	8033	3200
YZ08F3	800	750	1150	1060	8033	3300
YZ29A	438	750	650	880	2385	—
YZ29B	438	650	1100	—	2385	—

## Application

### Suitable Applications

Mining Rigs, Heavy-duty Vehicles, Locomotion Systems, Industrial Traction