



SHAOLI

PRODUCT PICTURE
ALBUM, IN 2017

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Xiangtan Electric Locomotive Factory Co., Ltd.



THE DREAM MAKERS PURSUIT OF QUALITY



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ABOUT US

Xiangtan Electric Locomotive Factory Co.Ltd.,the domestic locomotive larger scale mainstay enterprises,with registered capital of CNY 70 million,a supplier of machinery, industrial parts and service, has evolved to become a well known manufacturer under the trademark SHAOLI of machinery and service for mining ,metro construction, and related industries.

Our main product is 1.5T-152T trolley locomotive,2.5T-55T battery locomotive,lead acid battery,lead carbon battery,super capacitor,chargers,muck car,segment car,man rider,mortar car and other related matched equipment.

We are increasing investment in infrastructure and sophisticated equipment constantly,having a production center for AC variable frequency control system,CNC machining center,leadacid battery and lead carbon processing center,test center for parts hardness and dynamic balance,multifunctional test track and other advanced production and testing equipment for simulating actual operating condition.

We have the proprietary technology for AC variable frequency converter control system, pure hydraulic drive system, and other leading technology. Locomotives are designed to accommodate customer requirements for metro construction, mining and other operations.

Our company is near to Changsha port, Shenzhen port, Guangzhou port and Shanghai port, with much experience in exporting through these seaports.

Shaoli locomotive has successfully cooperated with China Railway Construction Corporation Limited,China GeZhouBa(Group)Cooperation in metro construction.Besides,our products also are exported to Vietnam,Laos,Georgia,Kyrgyzstan,Zambia,Ghana, Kenya,Peru,Bolivia,Ecuador and ect.

We are always being pursuing the best quality to serve our customers and looking forward to cooperating with clients from all over the world.



ENTERPRISE QUALIFICATION



25 tons battery locomotive

Model	CTY25/7、9GP
Dimensions	6860×1450(1550)×2250 mm
Track gauge	762/900 mm
Weight	25 tons
Power	65 kw×2
Starting traction force	65 kn
Continuous speed	9 km/h
Continuous traction force	50.44 kn
Max. Speed	25 km/h
Min. turning radius	25 m
Wheel diameter	760 mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction



30 tons battery locomotive

Model	CTY30/7、9GP
Dimensions	6860×1450(1550)×2250 mm
Track gauge	762/900 mm
Weight	30 tons
Power	85 kw×2
Starting traction force	78 kn
Continuous speed	8.8km/h
Continuous traction force	50.44 kn
Max. Speed	25 km/h
Min. turning radius	25 m
Wheel diameter	760 mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction



35 tons battery locomotive

Model	CTY35/7、9GP
Dimensions	8109×1550×2400 mm
Track gauge	762/900 mm
Weight	35 tons
Power	110 kw×2
Starting traction force	92 kn
Continuous speed	8.8km/h
Continuous traction force	78 kn
Max. Speed	25 km/h
Min. turning radius	25 m
Wheel diameter	840 mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction



45 tons battery locomotive

Model	CTY45/7、9GP
Dimensions	8020×1500×2400 mm
Track gauge	762/900 mm
Weight	45 tons
Power	110 kw×2
Starting traction force	117kn
Continuous speed	8.8km/h
Continuous traction force	89 kn
Max. Speed	25 km/h
Min. turning radius	25 m
Wheel diameter	840 mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction



50 tons battery locomotive

Model	CTY50/7、9GP
Dimensions	8260×1500×2400 mm
Track gauge	762/900 mm
Weight	50 tons
Power	135 kw×2
Starting traction force	130 kn
Continuous speed	8.8km/h
Continuous traction force	110 kn
Max. Speed	25 km/h
Min. turning radius	30 m
Wheel diameter	840mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction



55 tons battery locomotive

Model	CTY55/7、 9GP
Dimensions	8260×1500×2400 mm
Track gauge	762/900 mm
Weight	55 tons
Power	160 kw×2
Starting traction force	143 kn
Continuous speed	8.7km/h
Continuous traction force	110 kn
Max. Speed	25 km/h
Min. turning radius	30 m
Wheel diameter	840 mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction



35 tons super capacitor locomotive

Model	CDR35/7、 9GP
Dimensions	8109×1550×2400 mm
Track gauge	762/900 mm
Weight	35 tons
Power	110 kw×2
Starting traction force	92 kn
Continuous speed	8.8km/h
Continuous traction force	78 kn
Max. Speed	25 km/h
Min. turning radius	25 m
Wheel diameter	840 mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction
Nom+inal capacity	44kwh



45 tons super capacitor locomotive

Model	CDR45/7、9GP
Dimensions	7969×1500×2400 mm
Track gauge	762/900 mm
Weight	45 tons
Power	110 kw×2
Starting traction force	117kn
Continuous speed	8.8km/h
Continuous traction force	78 kn
Max. Speed	25 km/h
Min. turning radius	25 m
Wheel diameter	840 mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction
Nom+inal capacity	55kwh



55 tons super capacitor locomotive

Model	CDR55/7、9GP
Dimensions	8260×1550×2400 mm
Track gauge	762/900 mm
Weight	55 tons
Power	135 kw×2
Starting traction force	143kn
Continuous speed	8.7km/h
Continuous traction force	110 kn
Max. Speed	25 km/h
Min. turning radius	30m
Wheel diameter	840 mm
Speed regulating mode	AC frequency
Control method	Intelligent control for traction
Nom+inal capacity	66kwh



25 tons diesel locomotive

Model	NJC25
Dimensions	7050x1500x2250mm
Track gauge	900mm
Weight	25 tons
Motor power	75kwx2
Engine power	174kw
Starting traction force	82.5kn
Continuous speed	10km/h
Continuous traction force	63.4kn
Max. Speed	20km/h
Min. turning radius	25m
Wheel diameter	840mm
Speed regulating mode	AC frequency



35 tons diesel locomotive

Model	NJC35
Dimensions	8020x1500x2300mm
Track gauge	900mm
Weight	35 tons
Motor power	90kwx2
Engine power	239kw
Starting traction force	113.3 kn
Continuous speed	10km/h
Continuous traction force	75.5kn
Max. Speed	20km/h
Min. turning radius	25m
Wheel diameter	840mm
Speed regulating mode	AC frequency



45 tons diesel locomotive

Model	NJC45
Dimensions	8020x1500x2400mm
Track gauge	900mm
Weight	45 tons
Motor power	110kwx2
Engine power	301kw
Starting traction force	138.3kn
Continuous speed	10km/h
Continuous traction force	92.4kn
Max. Speed	15km/h
Min. turning radius	25m
Wheel diameter	915mm
Speed regulating mode	AC frequency



50 tons diesel locomotive

Model	NJC50
Dimensions	8200x1500x2400mm
Track gauge	900mm
Weight	50tons
Motor power	132kwx2
Engine power	360kw
Starting traction force	150.8kn
Continuous speed	10km/h
Continuous traction force	100.85kn
Max. Speed	15km/h
Min. turning radius	25m
Wheel diameter	915mm
Speed regulating mode	AC frequency



55 tons diesel locomotive

Model	NJC55
Dimensions	8400x1500x2500mm
Track gauge	900mm
Weight	55tons
Motor power	160kwx2
Engine power	387kw
Starting traction force	163.3kn
Continuous speed	10km/h
Continuous traction force	109.30kn
Max. Speed	15km/h
Min. turning radius	25m
Wheel diameter	915mm
Speed regulating mode	AC frequency

Rolling stock ---Muck Car





Rolling stock--Mortar Car



Rolling stock--Segment Car



Rolling stock--Man Rider



Rolling Stock--Flat Car





Accessories



Wheel



Wheel set



Bogie



Braking shoe



Gear reduction device



Charging station



Wilson type coupling



Running device