

Underground small and medium section
EQUIPMENT CATALOGUE



miniLoader

mineTruck

miniDriller

Mining
Services

THE UNDERGROUND MINING SPECIALIST



THE UNDERGROUND MINING SPECIALIST

Aramine is specialized in underground trackless equipment since 1970. The close relationship, built up with our customers for over 40 years, gives Aramine a precious understanding regarding the expectation and constraints of their underground applications conferring us a unique know how. The Aramine technical team supports you for the final commissioning process at the mine site. Our equipment are provided with full start up and training on the field highly trained service engineers. Aramine aims to be a model of technological innovation, caring for the environment and people. We work every day to become the innovative partner of global mining operations by offering the best digital and connected equipment and solutions to ensure continuous production with a total commitment to customer satisfaction.



SERVICE AND MAINTENANCE

Aramine is your global partner for mining applications, stocking and supplying spare parts and components for most of underground mining equipments. More than 650 000 manufacturer part numbers available and 1.250.000 computerized OEM part numbers allow us to respond to your requirements.

A spare parts warehouse with over 5000 m² and a strong logistic team deliver to over 80 countries every day. Aramine technical and engineering teams provide complete training and services programs for underground needs (machines, engines, powertrain...)



A COMPLETE RANGE OF SMALL AND MEDIUM SECTION EQUIPMENT



HIGH
PRODUCTIVITY



HIGH
RELIABILITY



LOW
MAINTENANCE
COST



BEST
COMFORT OF ITS
CATEGORY



DESIGNED FOR
THE HIGHEST
CERTIFICATION

MODEL

ENERGY

WIDTH

CAPACITY



D130D



DM901 HDE

miniDriller

D130D

DIESEL

DM901 HDE

DIESEL & ELECTRIC



L110



L130



L140



L150

miniLoader®

L110E

ELECTRIC

0,88 m

1,1 t

L130D

DIESEL

1,04 m

1,2 t

L130E

ELECTRIC

1,04 m

1,2 t

L140B

BATTERY

1,1 m

1,4 t

L150D

DIESEL

1,2 m

1,4 t

L150XD

DIESEL

1,3 m

1,6 t

L150E

ELECTRIC

1,2 m

1,4 t

L150XE

ELECTRIC

1,3 m

1,6 t



T500D



T1601M



T1601C



T1801C

MineTruck

T500D

DIESEL

1,5 m > 1,4 m

3,9 t > 4,5 t

T1601M

DIESEL

2 m

15 t

T1601C

DIESEL ELECTRONIC

2 m

15 t

T1801C

DIESEL ELECTRONIC

2,15 m

17,5 t

OPTIONS

- Automatic lube system
- Fire suppression system (powder or watermist)
- Radio remote control system
- High altitude compensator
- Oil bath air cleaner
- Particulate filter
- Bi-xenon compact light
- Certified ROPS/FOPS canopy
- Back-up visual alarm
- Emergency power steering (electro-hydraulic)
- Bucket and steering controls interlock
- Bucket with high abrasive blades reinforcement
- Ejector bucket
- Quick disconnect system

SERVICES

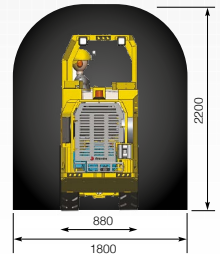
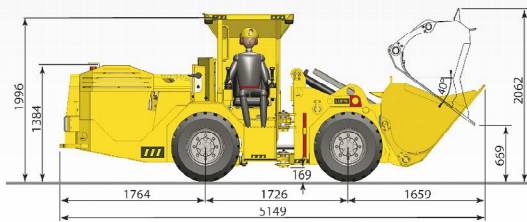
- Training at factory
- Training on site
- Technical assist contract
- Full maintenance and repair contract



MAIN SPECIFICATIONS

Capacity	1000 kg
Bucket	0.4 to 0.6 m ³
Empty weight	4000 kg
Loaded weight	5000 kg
Boom raised speed (s)	5.5 (50 Hz) or 6.5 (60 Hz)
Breakout force tilt	3200 daN
Breakout force lift	3900 daN
Energy	Electric 380V - 480V
Power (kW)	30 (50 Hz) or 34 (60 Hz)
Tires	7.5R15
Electric system	24V

L110E ELECTRIC



*Datas are in mm



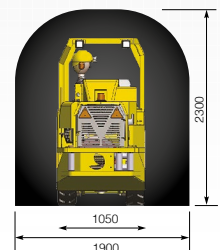
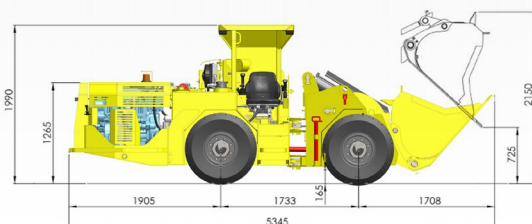
MAIN SPECIFICATIONS

	L130D	L130E
Capacity	1200 kg	1200 kg
Bucket	0.5 to 0.75 m ³	0.5 to 0.75 m ³
Empty weight	4700 kg	5000 kg
Loaded weight	5900 kg	6200 kg
Boom raised speed (s)	8.5	5.5 (50 Hz) or 6.5 (60 Hz)
Breakout force tilt	4000 daN	4000 daN
Breakout force lift	3400 daN	3400 daN
Energy	Diesel	Electric 380V - 480V
Power (kW)	50	37 (50 Hz) or 43 (60 Hz)
Tires	7.5R15	7.5R15
Electric system	12V	24V

L130D DIESEL



L130E ELECTRIC



*Datas are in mm



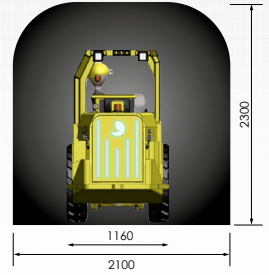
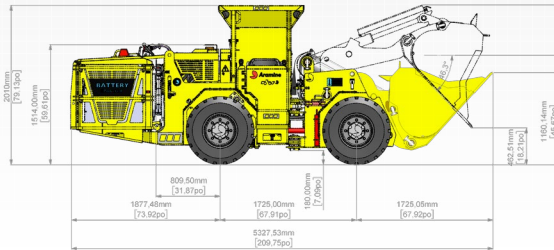
MAIN SPECIFICATIONS

Capacity	1300 kg
Bucket	0.6 to 0.8 m ³
Empty weight	4500 kg
Loaded weight	5000 kg
Boom raised speed	4.1s
Breakout force tilt	3000 daN
Breakout force lift	3500 daN
Energy	Battery
Power (kW)	30 (50 Hz) or 34 (60 Hz)
Tires	7.5R15
Electric System	2 batteries 12V

L140B BATTERY

CAPACITY 1300 kg	TRACTIVE EFFORT 3,2t	EMISSION 0% CO ₂
INTEGRATED CHARGER	OPERATING LIFE 3-4H in constant use	FAST BATTERIES REPLACEMENT SYSTEM

OPTION QRS :
BATTERY QUICK REPLACEMENT SYSTEM



MAIN SPECIFICATIONS

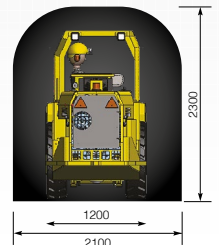
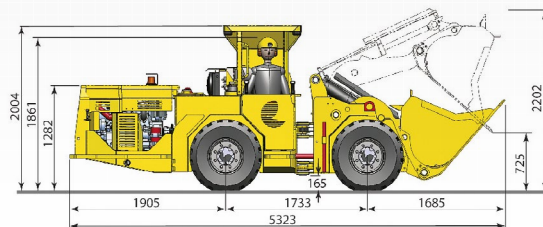
	L150D	L150E	L150XD/XE
Capacity	1400 kg	1400 kg	1600 kg
Bucket	0.6 to 0.8 m ³	0.6 to 0.8 m ³	0.81 m ³ to 1m ³
Empty weight	4800 kg	4800 kg	4800 kg
Loaded weight	6200 kg	6200 kg	6200 kg
Boom raised speed	9.5s	6s(50 Hz) or 7s(60 Hz)	9.5s
Breakout force tilt	4000 daN	4000 daN	4000 daN
Breakout force lift	3400 daN	3400 daN	3400 daN
Energy	Diesel	Electric 380V - 480V	Diesel
Power (kW)	50	37 (50 Hz) or 43 (60 Hz)	50
Tires	8.25R15	8.25R15	8.25R15
Electric system	12V	24V	12V

L150D DIESEL

CAPACITY 1400 kg	MODERN TRANSMISSION & COMPONENTS	ELECTRIC VERSION ALSO	POWER DIESEL PURIFIED
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L150E ELECTRIC

CAPACITY 1400 kg	LOW NOISE & VENTILATION	AUTOMATIC CABLE TENSION SYSTEM	SIMPLE & ROBUST CABLE
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Mine Truck



MAIN SPECIFICATIONS

Capacity	3900 kg
Dumpbox	1.8 m ³
Empty weight	4800 kg
Loaded weight	8700 kg
Speed (Km/h)	1st gear: 7 - 2nd gear: 11
Power (kW)	50
Tires	8.25R15
Electric System	12V

T500D DIESEL

AIR COOLED TIER 3



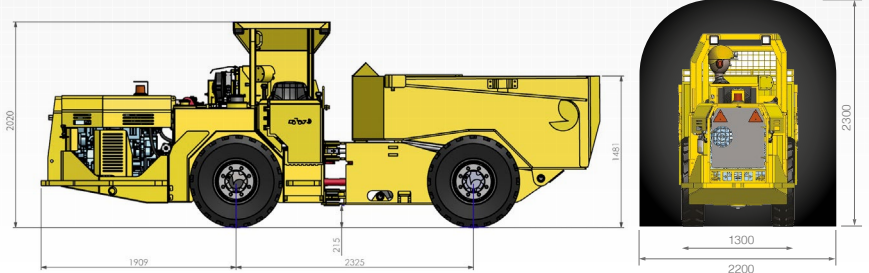
POWER FRAME & COMPONENTS OF L150D

HEAVY DUTY ARTICULATED FRAME

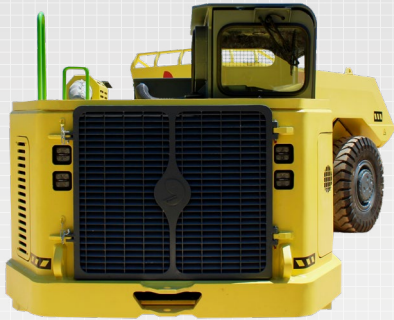
OSCILLATING AXLE



3X THE CAPACITY OF THE L130E/D MINILAORDER



*Datas are in mm



MAIN SPECIFICATIONS

	T1601M	T1601C	T1801C
Capacity	15 000 kg	15 000 kg	17500 kg
Dumpbox	7,5 to 9,5 m ³	7,5 to 9,5 m ³	8,5 to 10,5 m ³
Volume S.A.E Heaped Std	7,5 m ³	7,5 m ³	9 m ³
Volume S.A.E Struck	6,7 m ³	6,7 m ³	7,5 m ³
Discharging time	12 s	12 s	12 s
Breakout force lift	3900 daN	3900 daN	3900 daN
Energy	Diesel Air Cooled	Diesel Water Cooled	Diesel Water Cooled
Power (kW)	136kW@2300rpm	164kW@2200rpm	164kW@2200rpm
Tires	14.00R24	14.00R24	16.00R25
Electric system	24V	24V	24V

T1601M DIESEL

ARTICULATED LOW PROFILE



BEST COMFORT & ERGONOMY



BETTER VISIBILITY IN BOTH DIRECTIONS

MOTOR DIESEL DEUTZ AIRCOOLED



T1601C ELECTRONIC DIESEL

ARTICULATED LOW PROFILE

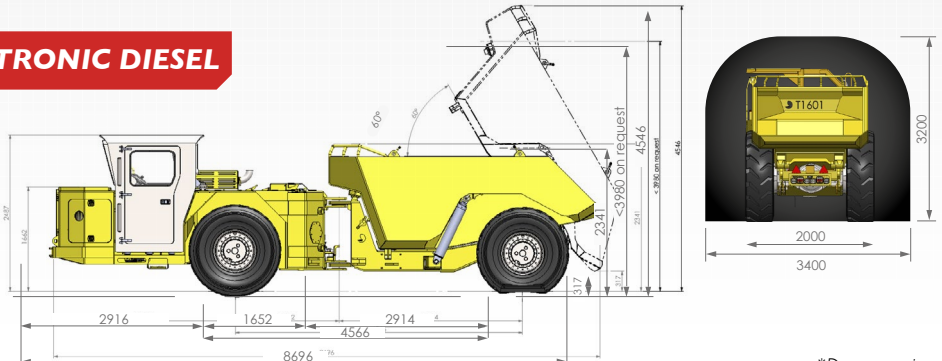


BEST COMFORT & ERGONOMY



BETTER VISIBILITY IN BOTH DIRECTIONS

MOTOR DIESEL CUMMINS TIER 3



*Datas are in mm

miniDriller



D130D

DIESEL

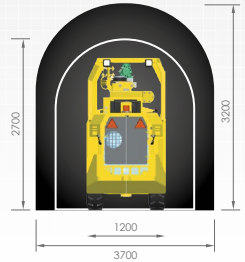
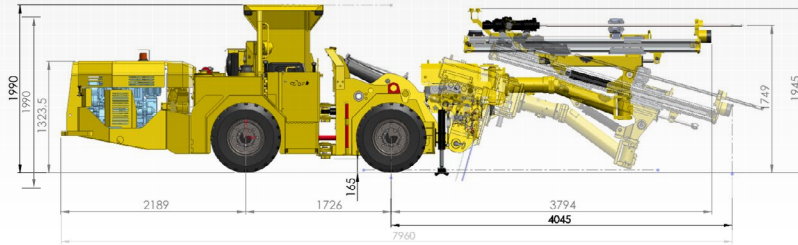
WORKING PRESSURE 140 BAR

FULL ROTATION OF THE FEED

REMOTE DRILLING CONTROLLER

INTEGRATED HYDRAULIC SYSTEM IN FRONT

AIR COMPRESSOR AND WATER PUMP ON BOARD



*Datas are in mm

MAIN SPECIFICATIONS

Machine Width	1050 mm
Energy	Diesel
Tires	7.5R15
Working Pressure	150 bar
Drifter Impact Power	7.5 kW
Percussion Frequency	65 hZ
Rotation speed (rpm)	0-250
Max rotation torque	313 Nm
Feed orientation	180°
Boom horizontal rotation	360°
Feed advance to face	700 mm
Water consumption	20-50 L/min
Air consumption	300 L/min



DM901 HDE

DIESEL

ELECTRIC

HDE HORIZONTAL FACE DRILLING

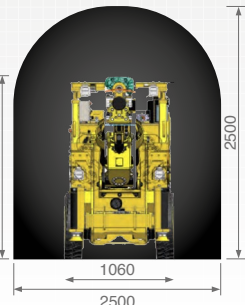
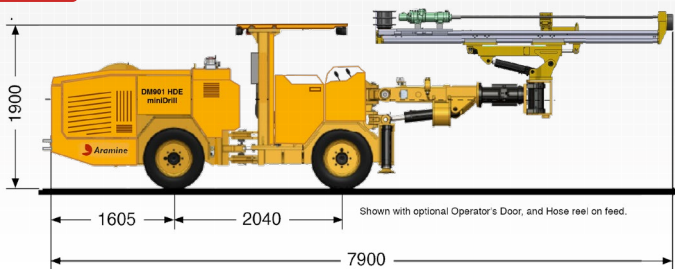
DRIVEN BY A DIESEL ENGINE

DRILLING BY AN ELECTRICAL POWERPACK

COMPACT

EASY TO MANEUVER

VERSION DM901 VERTICAL LONG HOLE DRILLING



*Datas are in mm

MAIN SPECIFICATIONS

Machine Width	1050 mm
Energy	Diesel & Electric
Tires	7.5R15
Working Pressure	150 bar
Drifter Impact Power	7.5 kW
Percussion Frequency	65 hZ
Rotation speed (rpm)	0-250
Max rotation torque	313 Nm
Feed orientation	180°
Boom horizontal rotation	360°
Feed advance to face	700 mm
Water consumption	20-50 L/min
Air consumption	300 L/min

THE UNDERGROUND MINING SPECIALIST



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QLD 4009

Sydney

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2170

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3061

Tasmania

PO Box 315, Newstead
TAS 7250



Aramine joins the Global Compact of the United Nations and is committed to develop its Social Responsibility



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