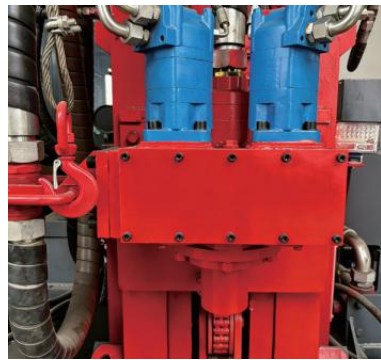


FY-180型水井钻机

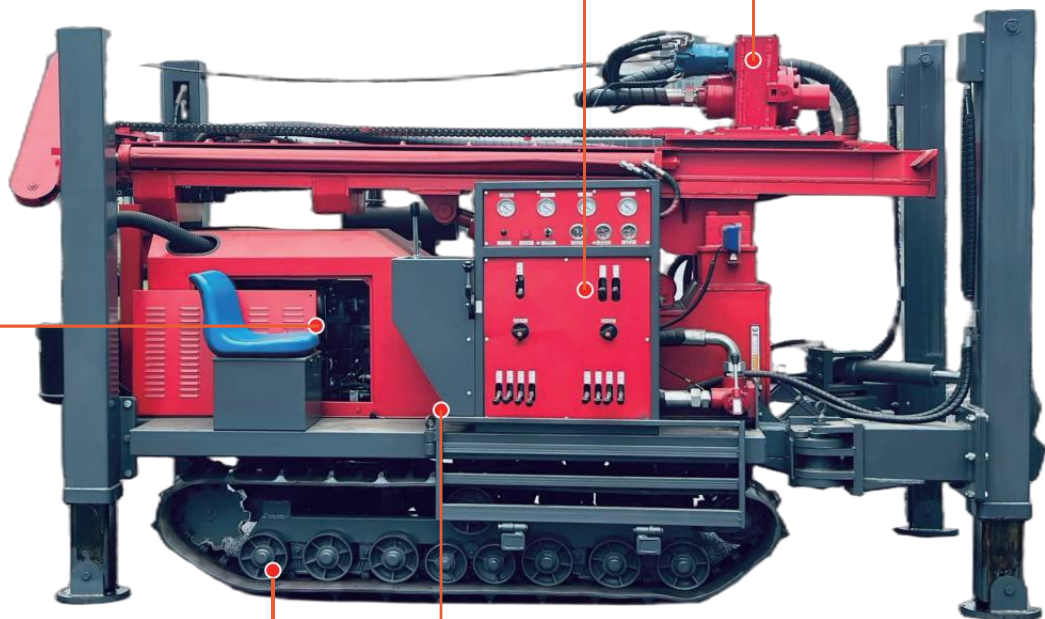
FY-180 Water Well Drilling Rig



操作阀面板
Operating valve panel



双联动力头
Dual power head



云内发动机
Yunnei Engine



橡胶履带底盘
Rubber track chassis



三联主油泵
Triple main oil pump



应用场景

- 民用: 农村/偏远饮水、乡镇供水
- 农业: 灌溉、养殖饮水
- 工业: 矿山/工地/工厂用水
- 应急: 震后/旱灾后临时供水

产品特点

1. 钻进效率高, 成井速度快
2. 适应多种地质 (土层/岩层)
3. 移动灵活, 山区/偏远地好进场
4. 操作简便, 人工成本低
5. 耐用性强, 故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
- Agriculture: Irrigation, aquaculture, and drinking water
- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

主要技术参数

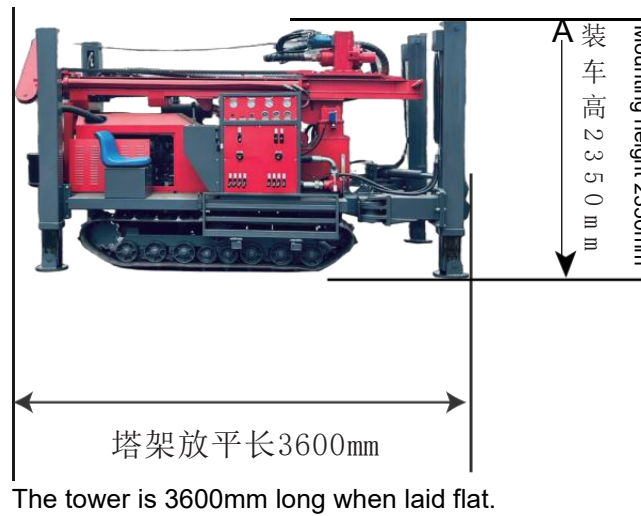
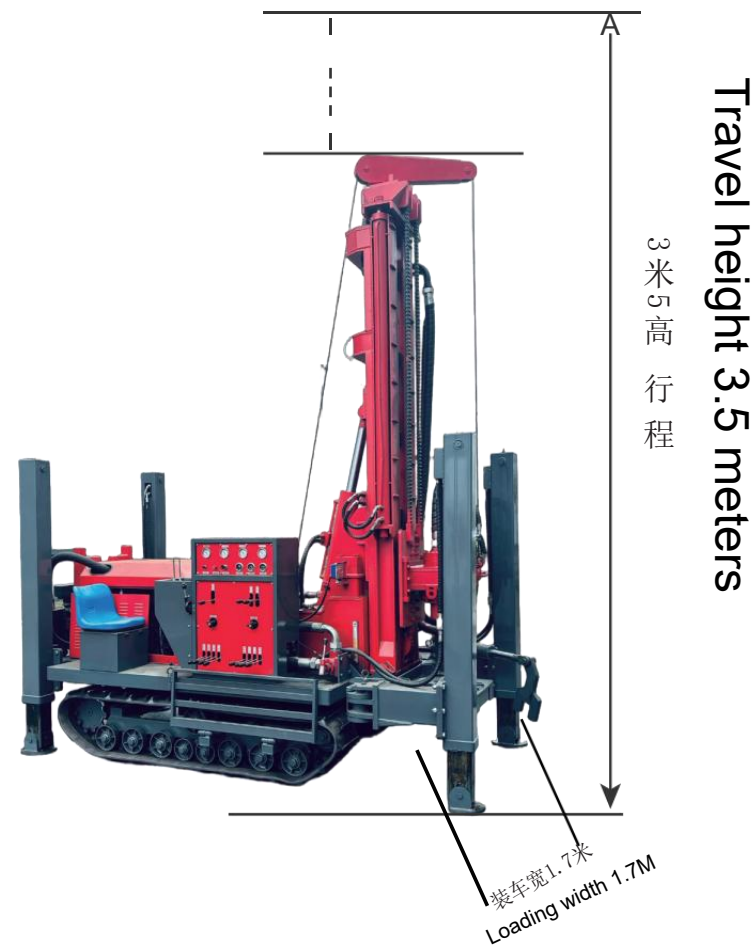
Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	180
钻孔直径 (mm) Drilling diameter	105-275
一次推进长度 (m) One-time advance length of the Drill	3.5
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-3.5
耗气量 (m/min) Air consumption	17-35
钻杆长度 (m) Drill pipe length	3
钻杆直径 (mm) Drill pipe diameter	φ76/φ89
最大提升力 (T) Maximum lift	15
最大扭矩 (Nm) Rotation torque	6500
最大回转速 Rotation	50-100
机重 (kg) Total weight	4500
发动机 (kw) Engine	云内55kw Yunnei 55kW
油泵 Main oil pump	国产32/32/16 Domestic32/32/16
尺寸 (mm) Dimensions	3600*1700*2350
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	BM5-250

• 支持定制 提供一站式服务 • 空压机 • 钻杆 • 钻具 均可按需选配

• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TEGHNIGAL PARAMETERS



The tower is 3600mm long when laid flat.

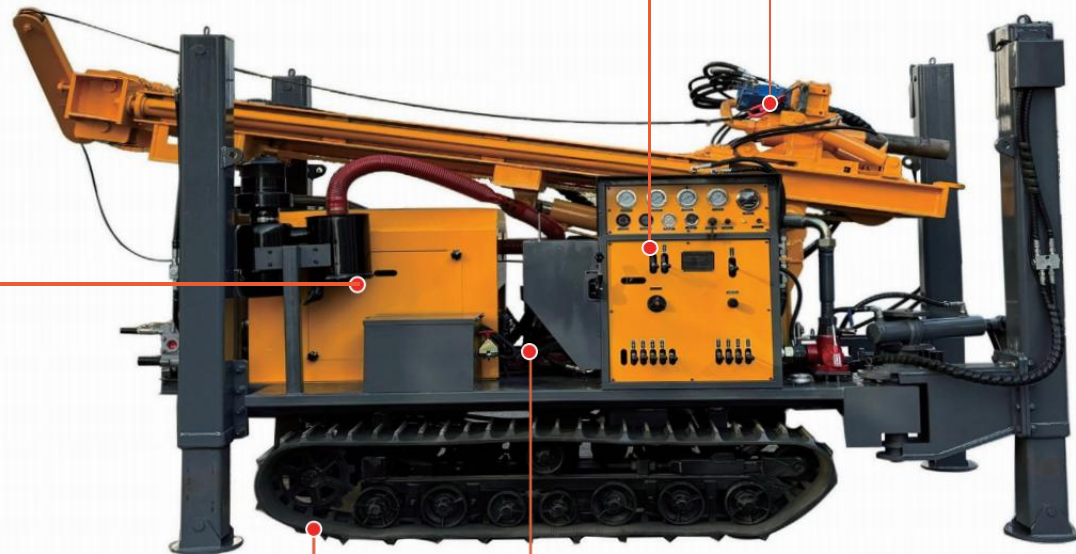
FY-200型水井钻机
FY-200 Water Well Drilling Rig



操作阀面板
Operating valve panel



双联动力头
Dual power head



玉柴发动机
Yuchai Engine



橡胶履带底盘
Rubber track chassis



三联主油泵
Triple main oil pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
- Agriculture: Irrigation, aquaculture, and drinking water
- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m)Drill depth	200
钻孔直径 (mm)Drilling diameter	105-275
一次推进长度 (m)One-time advance length of the Drill	3.5
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa)Working wind pressure	1.7-3.5
耗气量 (m/min)Air consumption	17-35
钻杆长度 (m) Drill pipe length	3
钻杆直径 (mm)Drill pipe diameter	φ76/φ89
最大提升力 (T) Maximum lift	18
最大扭矩 (Nm)Rotation torque	7000
最大回转速 Rotation	50-100
机重 (kg) Total weight	5200
发动机 (kw)Engine	玉柴73kw Yucai 73kw
油泵 Main oil pump	国产32/32/16 Domestic32/32/16
尺寸 (mm)Dimensions	3600*1700*2350
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	BM5-315

•支持定制 提供一站式服务 •空压机 •钻杆 •钻具 均可按需选配

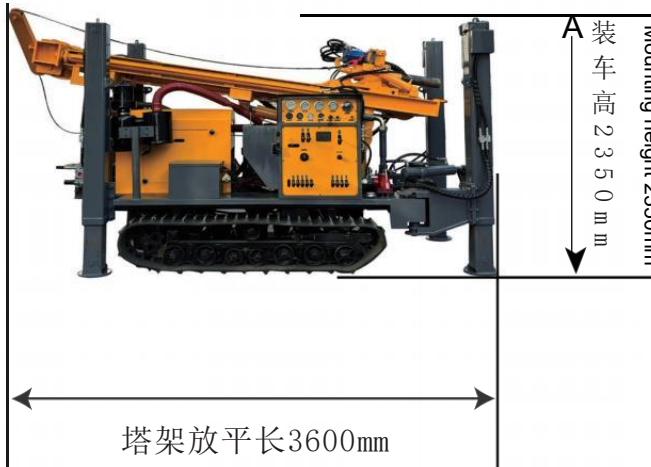
• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TEGHNIGAL
PARAMETERS



Travel height 3.5 meters

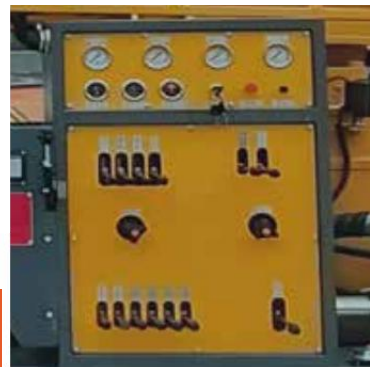
装车宽1.7米
Loading width 1.7M



The tower is 3600mm long when laid flat.

FY-260型水井钻机

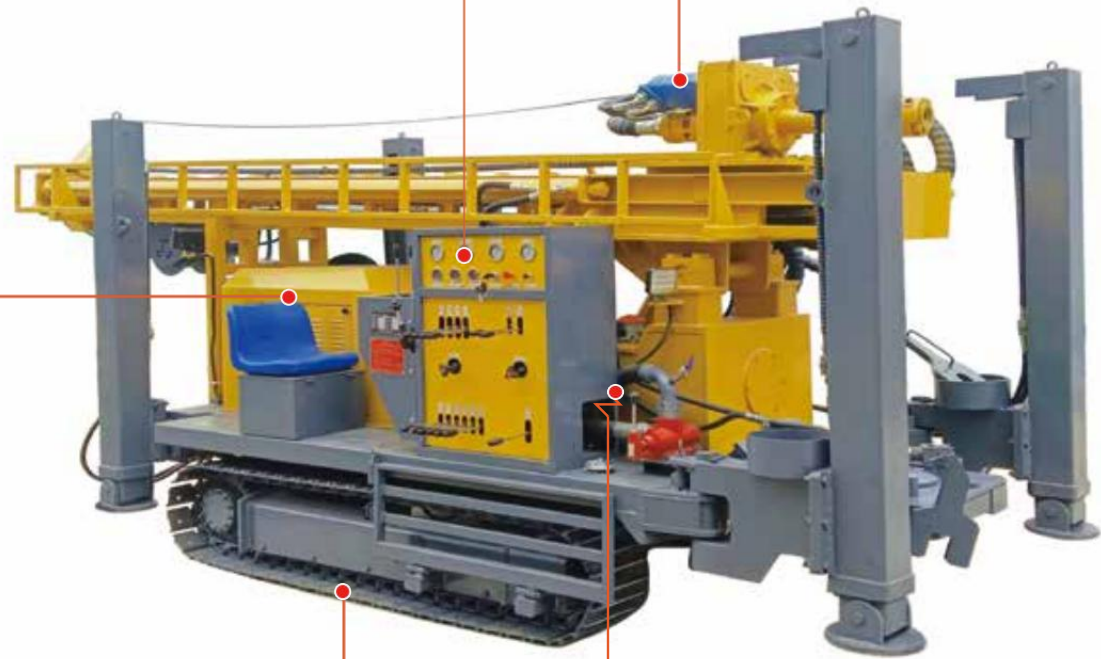
FY-260 Water Well Drilling Rig



操作阀面板
Operating valve panel



双联动力头
Dual power head



玉柴发动机
Yuchai Engine



钢履带底盘
Steel track chassis



泊姆克三联主油泵
Permco triple main oil pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
- Agriculture: Irrigation, aquaculture, and drinking water
- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

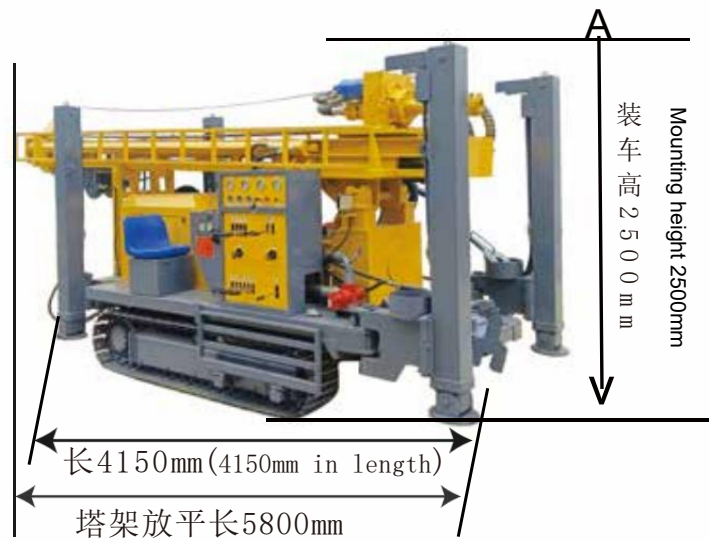
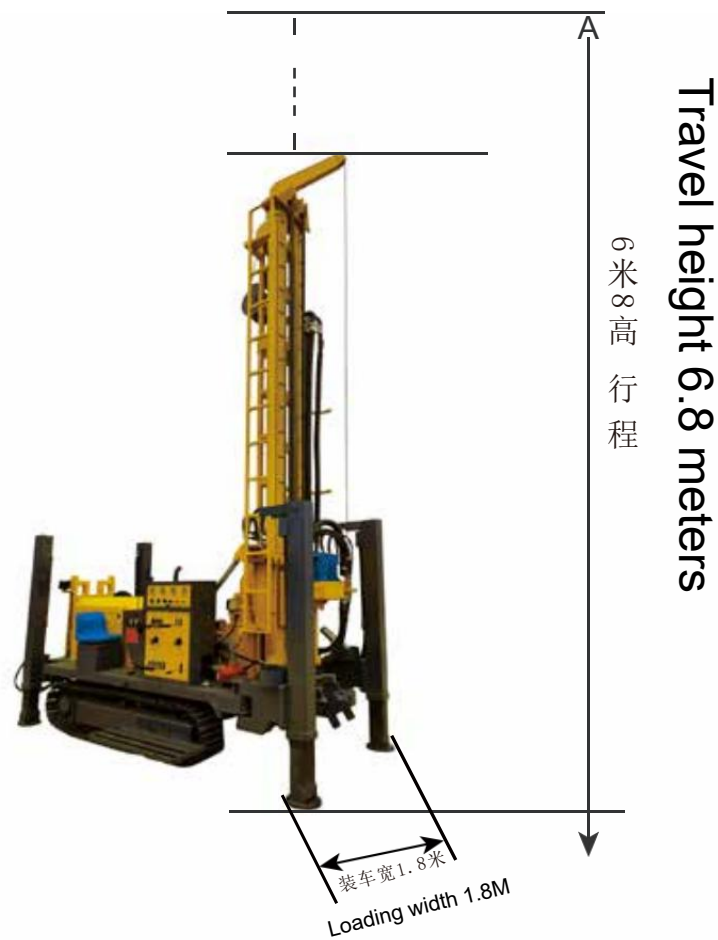
主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	260
钻孔直径 (mm) Drilling diameter	105-275
一次推进长度 (m) One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-3.5
耗气量 (m/min) Air consumption	17-35
钻杆长度 (m) Drill pipe length	3, 6
钻杆直径 (mm) Drill pipe diameter	φ 76/ φ 89
最大提升力 (T) Maximum lift	22
最大扭矩 (Nm) Rotation torque	9500
最大回转速 Rotation	50-100
机重 (kg) Total weight	6800
发动机 (kw) Engine	玉柴 77.3kw Yucai 77.3kw
油泵 Main oil pump	泊姆克 40/40/20 Pomco 40/40/20
尺寸 (mm) Dimensions	5800 (4150) *1800*2500
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	BM6-390

- 支持定制 提供一站式服务 •空压机 •钻杆 •钻具 均可按需选配
- Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

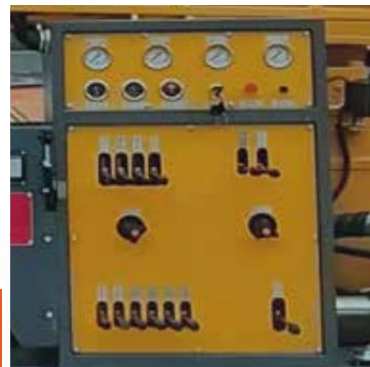
TEGHNIGAL PARAMETERS



The tower is 5800mm long when laid flat.

FY-280型水井钻机

FY-280 Water Well Drilling Rig



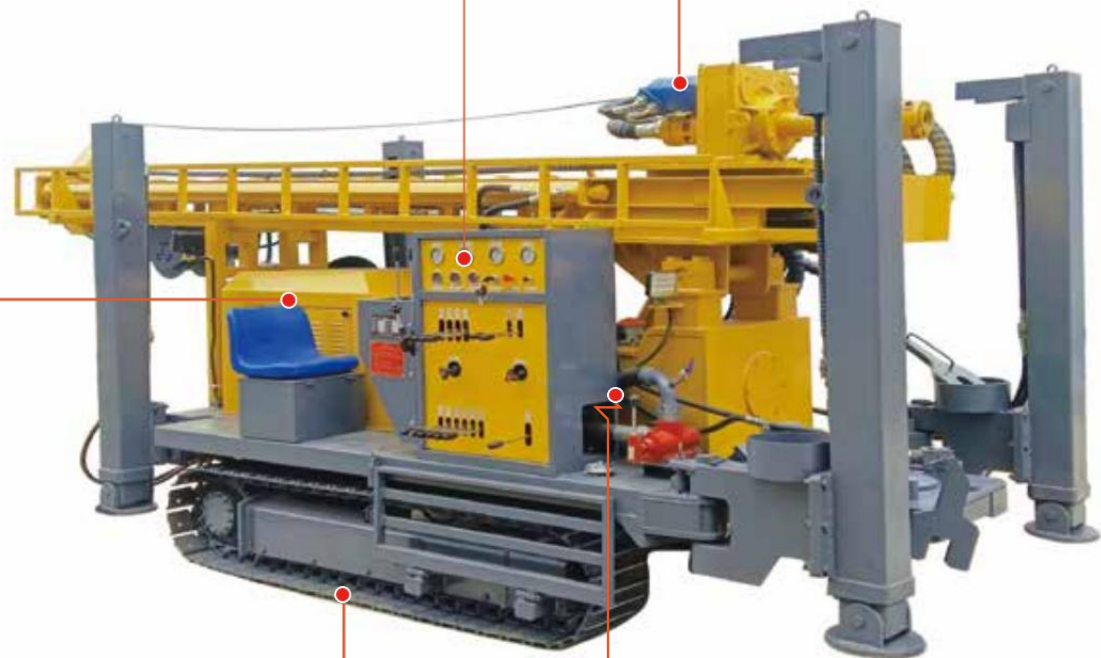
操作阀面板

Operating valve panel



双联动力头

Dual power head



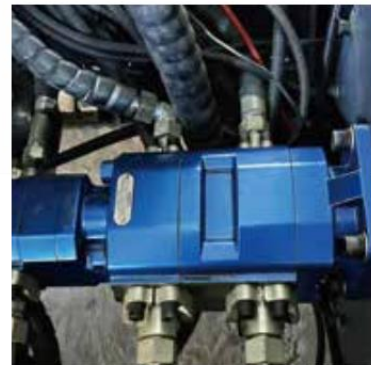
玉柴发动机

Yuchai Engine



钢履带底盘

Steel track chassis



泊姆克三联主油泵

Permco triple main oil pump

应用场景

- 民用：农村/偏远饮水、乡镇供水

•农业：灌溉、养殖饮水

•工业：矿山/工地/工厂用水

•应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快

2. 适应多种地质（土层/岩层）

3. 移动灵活，山区/偏远地好进场

4. 操作简便，人工成本低

5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply

•Agriculture: Irrigation, aquaculture, and drinking water

•Industrial: Water supply for mines/construction sites/factories

•Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate

2. Adaptable to various geological conditions (soil/rock layers)

3. Flexible mobility, easy access to mountainous/remote areas

4. Simple operation and low labor costs

5. High durability and low failure rate

主要技术参数

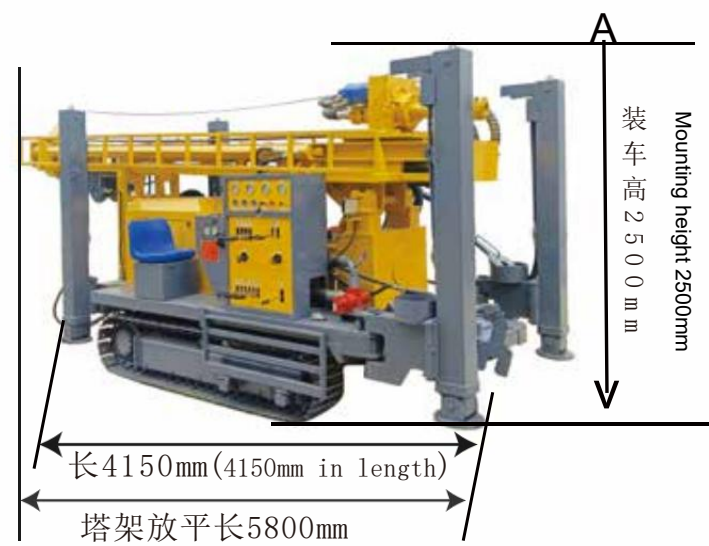
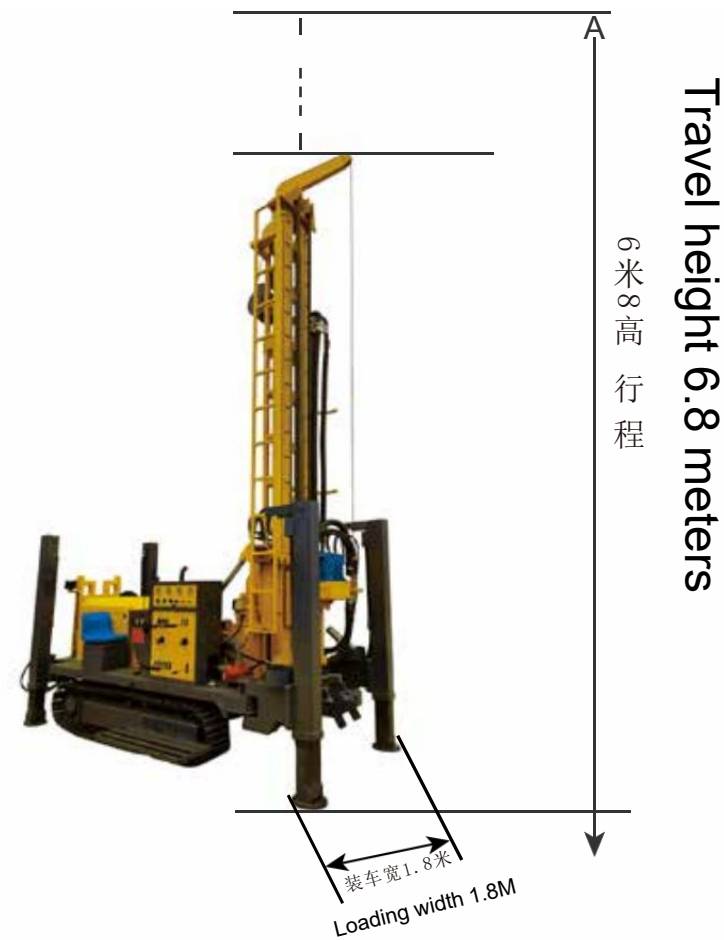
Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m)Drill depth	280
钻孔直径 (mm)Drilling diameter	105-275
一次推进长度(m)One-time advance length of the Drill	6.8
行走速度(km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa)Working wind pressure	1.7-3.5
耗气量 (m/min)Air consumption	17-35
钻杆长度 (m) Drill pipe length	3, 6
钻杆直径 (mm)Drill pipe diameter	φ 76/ φ 89
最大提升力 (T) Maximum lift	22
最大扭矩 (Nm)Rotation torque	10000
最大回转速 Rotation	50-100
机重 (kg) Total weight	7000
发动机 (kw) Engine	玉柴85kw Yucai 85kw
油泵 Main oil pump	泊姆克40/40/20 Pomco40/40/20
尺寸 (mm) Dimensions	5800 (4150) *1800*2500
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	BM6-390

- 支持定制 提供一站式服务 •空压机 •钻杆 •钻具 均可按需选配

• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TECHNICAL
PARAMETERS



The tower is 5800mm long when laid flat.

FY-300型水井钻机

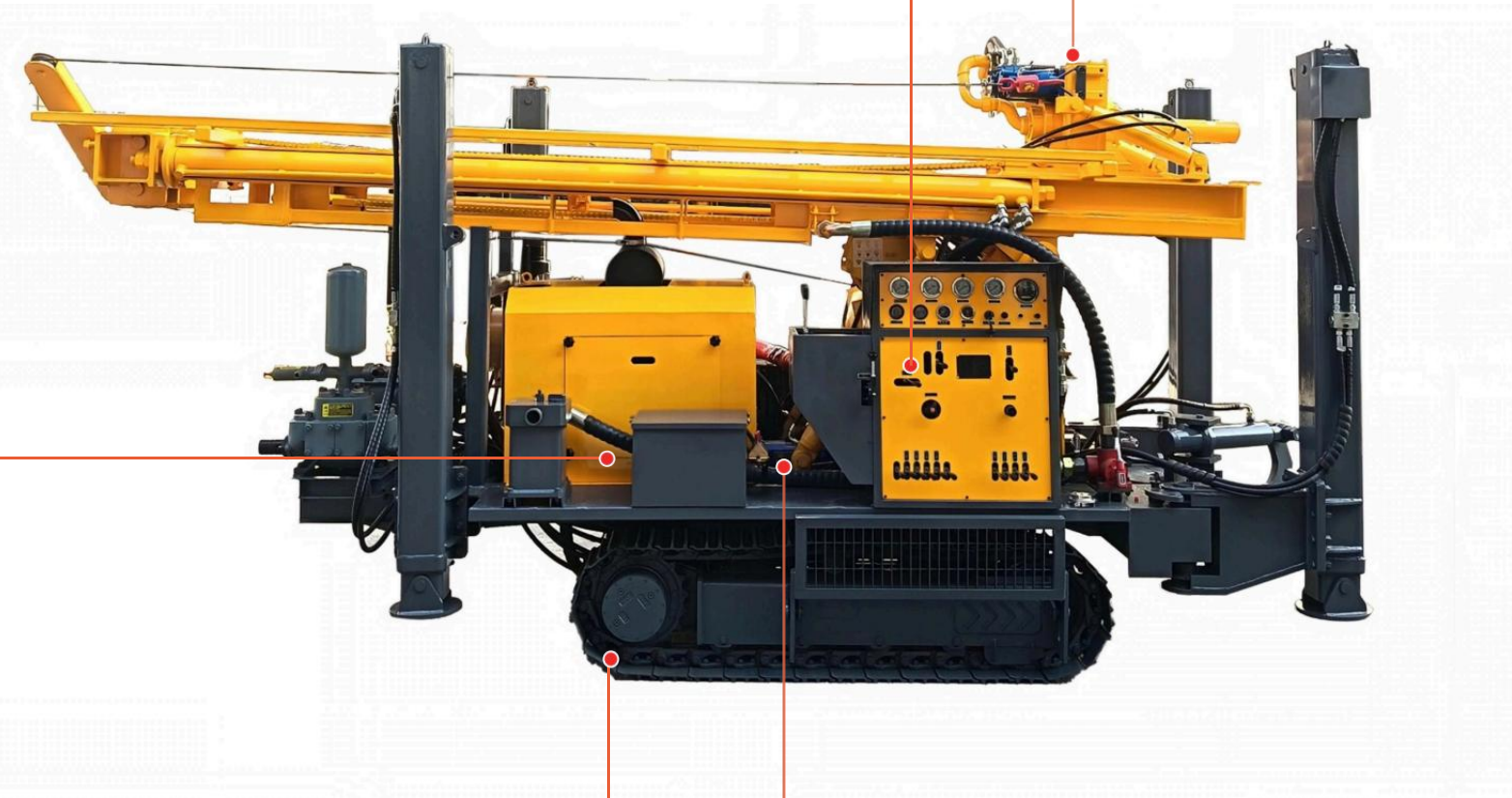
FY-300 Water Well Drilling Rig



操作阀面板
Operating valve panel



双联动力头
Dual power head



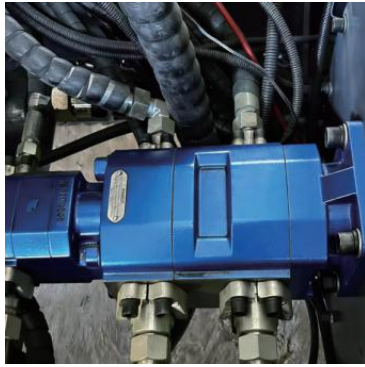
玉柴发动机
Yuchai Engine



钢履带底盘
Steel track chassis



泊姆克三联主油泵
Permco triple main oil pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
- Agriculture: Irrigation, aquaculture, and drinking water
- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	300
钻孔直径 (mm) Drilling diameter	105-350
一次推进长度 (m) One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-3.5
耗气量 (m/min) Air consumption	17-35
钻杆长度 (m) Drill pipe length	3, 6
钻杆直径 (mm) Drill pipe diameter	φ 76/ φ 89
最大提升力 (T) Maximum lift	25
最大扭矩 (Nm) Rotation torque	10000
最大回转速 Rotation	50-200
机重 (kg) Total weight	7200
发动机 (kw) Engine	玉柴91kw Yuca i 91kw
油泵 Main oil pump	泊姆克50/50/25 Pomco50/50/25
尺寸 (mm) Dimensions	5800 (4150) *1900*2500
操作阀 Operating valve	三立 San l i
动力头马达 Power head motor	BM6-390

• 支持定制 提供一站式服务 • 空压机 • 钻杆 • 钻具 均可按需选配

• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TEGHNIGAL PARAMETERS



Travel height 6.8 meters

Loading width 1.9M



The tower is 5800mm long when laid flat.

FY-350型水井钻机

FY-350 Water Well Drilling Rig



操作阀面板
Operating valve panel



双联动力头
Dual power head



玉柴发动机
Yuchai Engine



钢履带底盘
Steel track chassis



泊姆克三联主油泵
Permco triple main oil pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
- Agriculture: Irrigation, aquaculture, and drinking water
- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	350
钻孔直径 (mm) Drilling diameter	105-350
一次推进长度 (m) One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-3.5
耗气量 (m/min) Air consumption	17-35
钻杆长度 (m) Drill pipe length	3, 6
钻杆直径 (mm) Drill pipe diameter	φ 76/ φ 89
最大提升力 (T) Maximum lift	28
最大扭矩 (Nm) Rotation torque	11000
最大回转速 Rotation	50-200
机重 (kg) Total weight	8200
发动机 (kw) Engine	玉柴 91kw Yucai 91kw
油泵 Main oil pump	泊姆克 50/50/25 Permco 50/50/25
尺寸 (mm) Dimensions	5800 (4150) *1900*2500
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	BM6-390

• 支持定制 提供一站式服务 • 空压机 • 钻杆 • 钻具 均可按需选配

• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TECHNICAL PARAMETERS



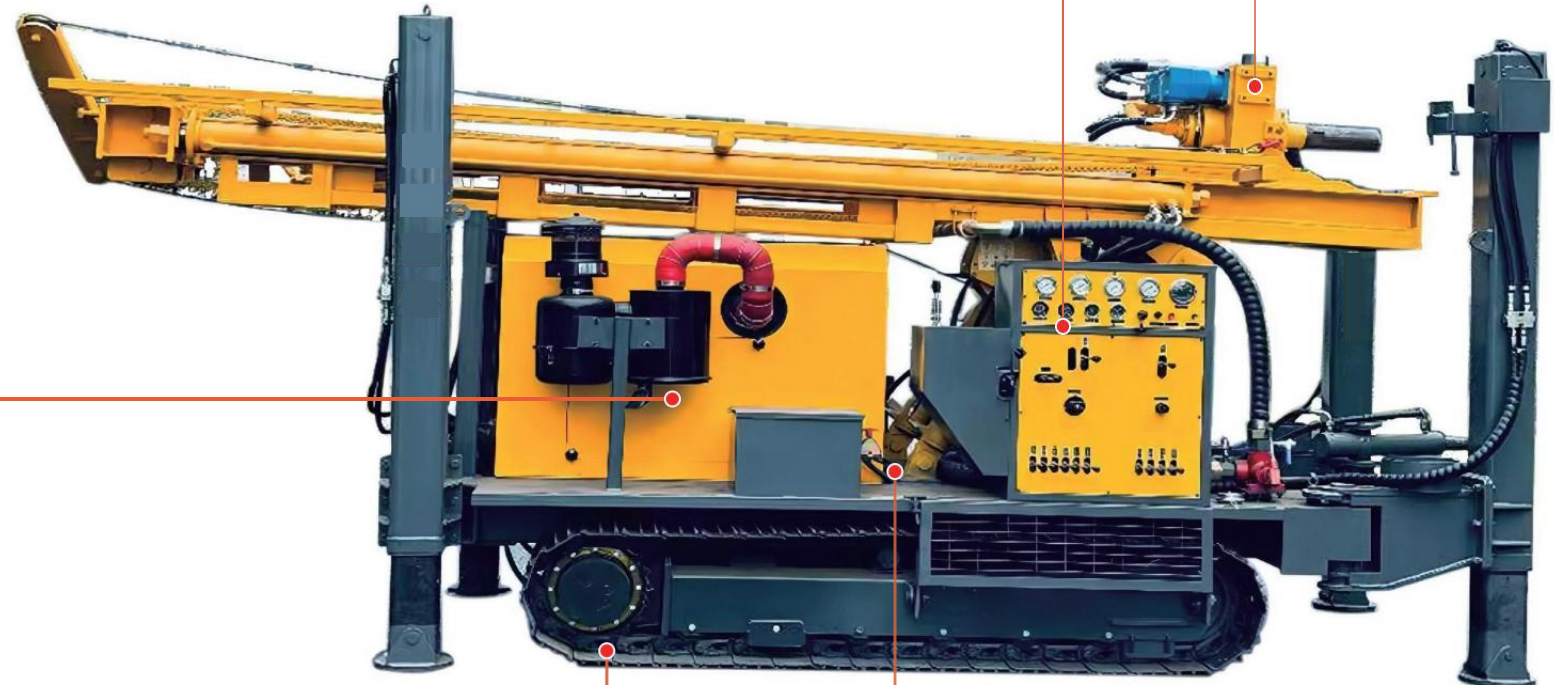
FY-400型水井钻机
FY-400 Water Well Drilling Rig



操作阀面板
Operating valve panel



双联动力头
Dual power head



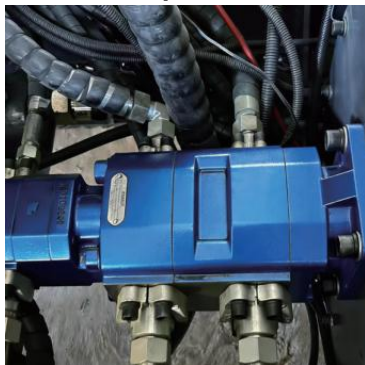
玉柴6缸发动机
Yuchai 6-cylinder engine



钢履带底盘
Steel track chassis



泊姆克三联主油泵
Permco triple main oil pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
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- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	400
钻孔直径 (mm) Drilling diameter	105-350
一次推进长度 (m) One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-3.5
耗气量 (m/min) Air consumption	17-35
钻杆长度 (m) Drill pipe length	3, 6
钻杆直径 (mm) Drill pipe diameter	φ 76/ φ 89
最大提升力 (T) Maximum lift	30
最大扭矩 (Nm) Rotation torque	12000
最大回转速 Rotation	50-200
机重 (kg) Total weight	8500
发动机 (kw) Engine	玉柴92kw六缸 Yucai 92kw six-cylinder
油泵 Main oil pump	泊姆克63/63/25 Pomco63/63/25
尺寸 (mm) Dimensions	5800 (4150) *1900*2500
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	BM6-490

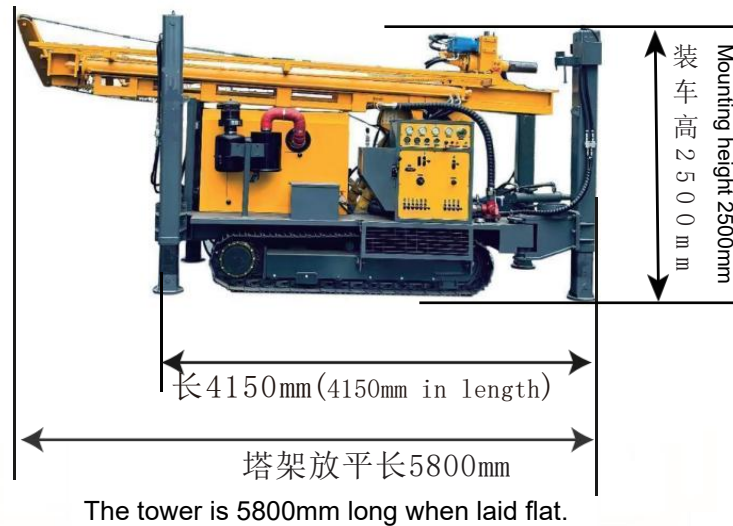
•支持定制 提供一站式服务 •空压机 •钻杆 •钻具 均可按需选配

• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TECHNICAL
PARAMETERS



Travel height 6.8 meters



Mounting height 2500mm

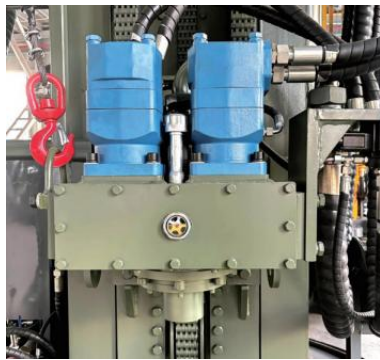
长4150mm (4150mm in length)

塔架放平长5800mm
The tower is 5800mm long when laid flat.

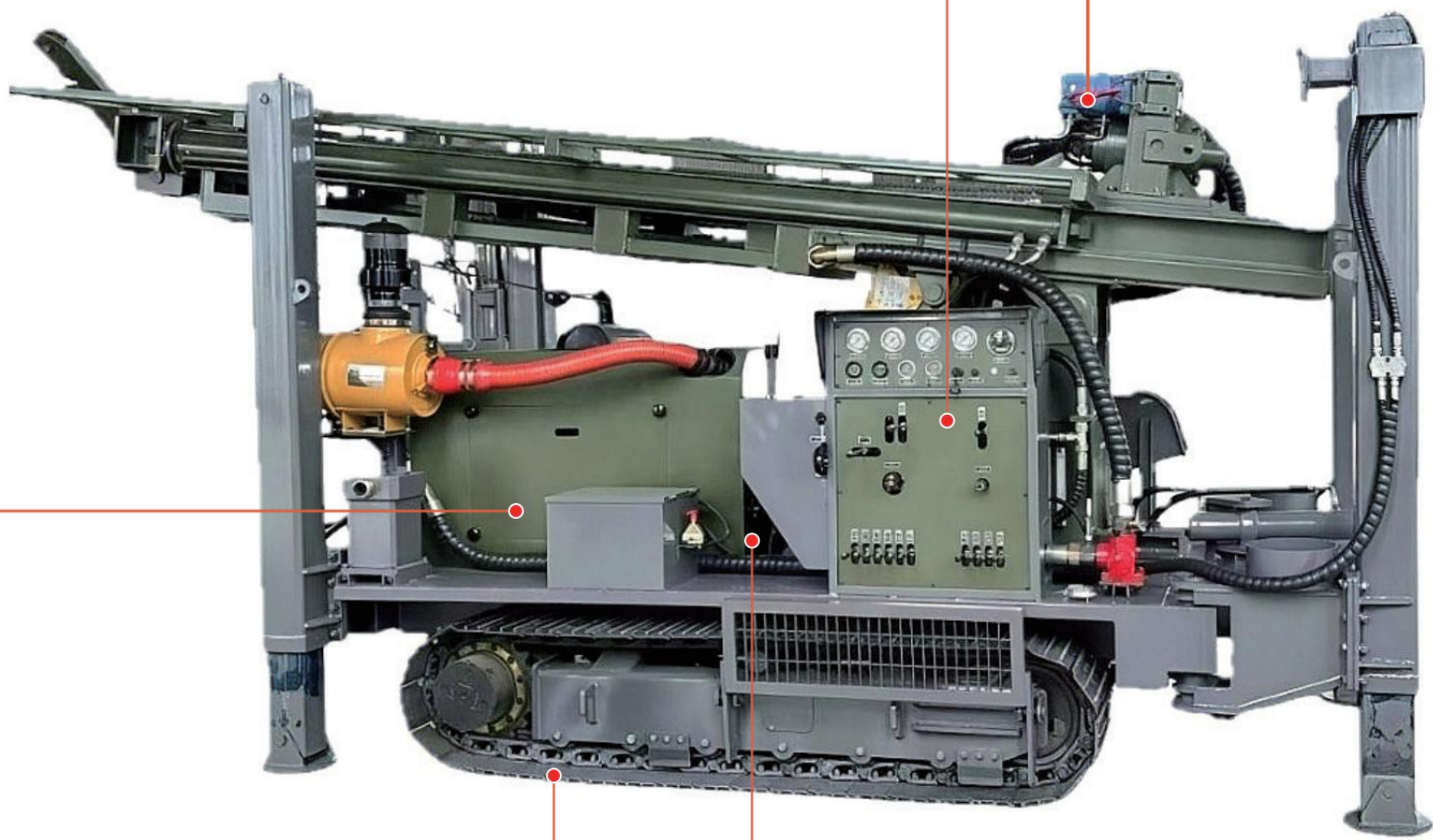
FY-450型水井钻机
FY-450 Water Well Drilling Rig



操作阀面板
Operating valve panel



双联动力头
Dual power head



康明斯发动机
Cummins engine



钢履带底盘
Steel track chassis



泊姆克三联主油泵
Permco triple main oil pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
- Agriculture: Irrigation, aquaculture, and drinking water
- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	450
钻孔直径 (mm) Drilling diameter	105-400
一次推进长度 (m) One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-3.5
耗气量 (m/min) Air consumption	17-35
钻杆长度 (m) Drill pipe length	3, 6
钻杆直径 (mm) Drill pipe diameter	φ 76/ φ 89
最大提升力 (T) Maximum lift	35
最大扭矩 (Nm) Rotation torque	12000
最大回转速 Rotation	50-200
机重 (kg) Total weight	8800
发动机 (kw) Engine	康明斯132kw Cummins 132kw
油泵 Main oil pump	泊姆克63/63/25 Pomco63/63/25
尺寸 (mm) Dimensions	5800 (4150) *1900*2600
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	8k-500

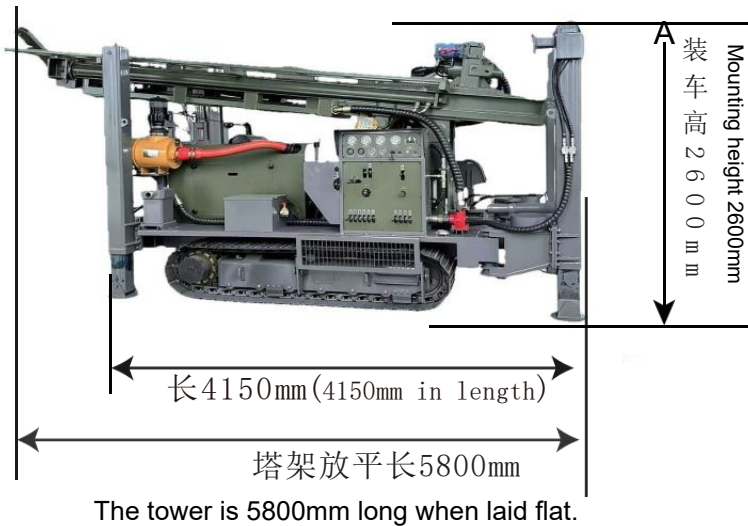
• 支持定制 提供一站式服务 • 空压机 • 钻杆 • 钻具 均可按需选配

• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TEGHNIGAL
PARAMETERS



Travel height 6.8 meters
6米8高行程



装车高 2600mm
Mounting height 2600mm

长4150mm (4150mm in length)

塔架放平长5800mm

The tower is 5800mm long when laid flat.

FY-500型水井钻机

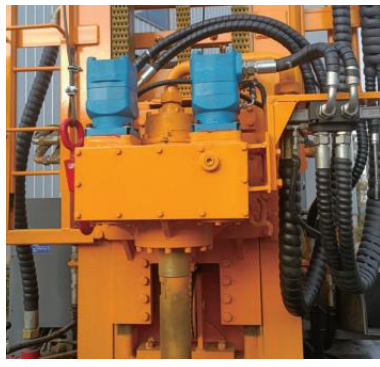
FY-500 Water Well Drilling Rig



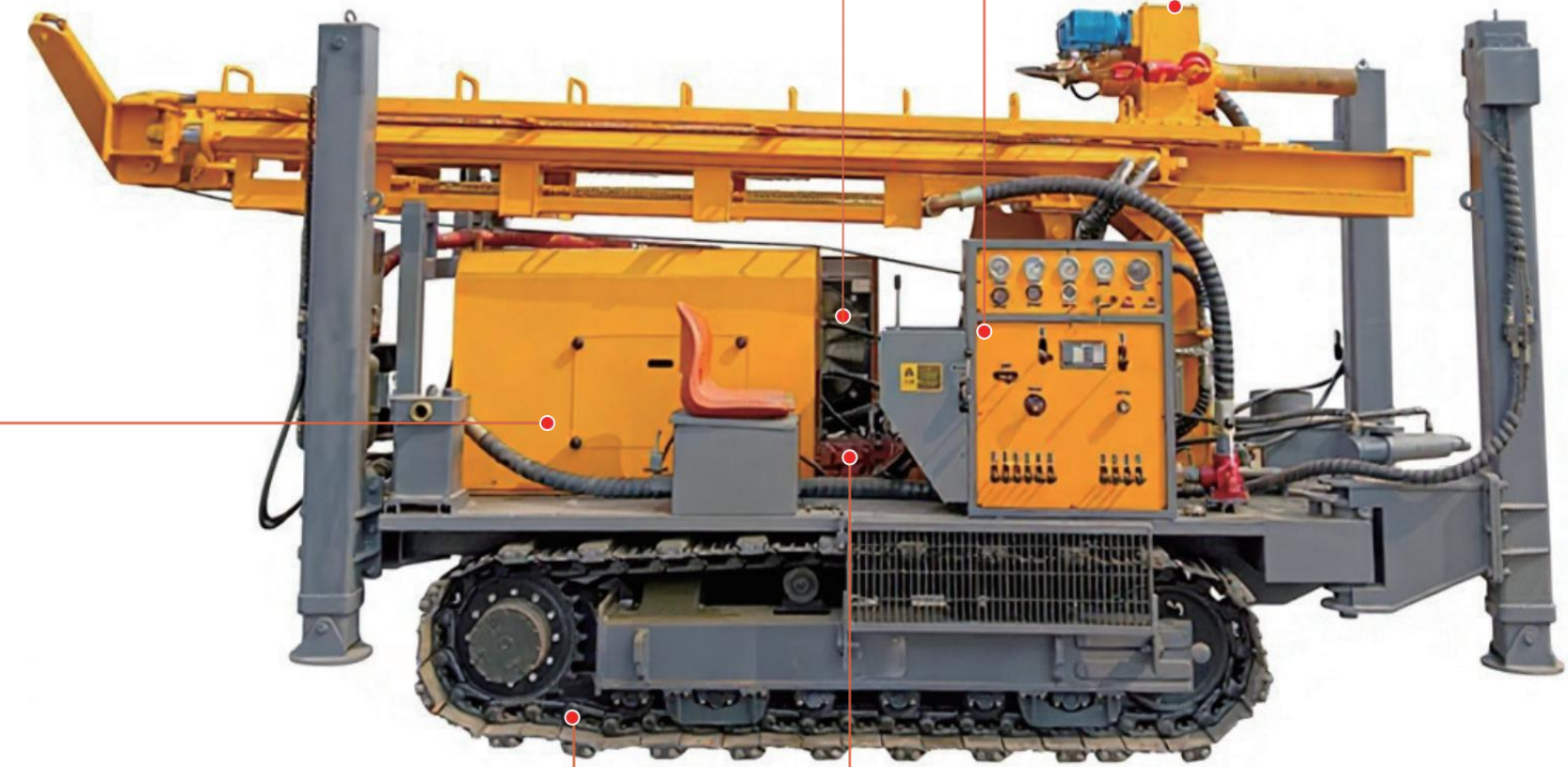
操作阀面板
Operating valve panel



独立散热器
Independent heat sink



双联动力头
Dual power head



康明斯发动机
Cummins engine



钢履带底盘
Steel track chassis



泊姆克三联主油泵
Permco triple main oil pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
- Agriculture: Irrigation, aquaculture, and drinking water
- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

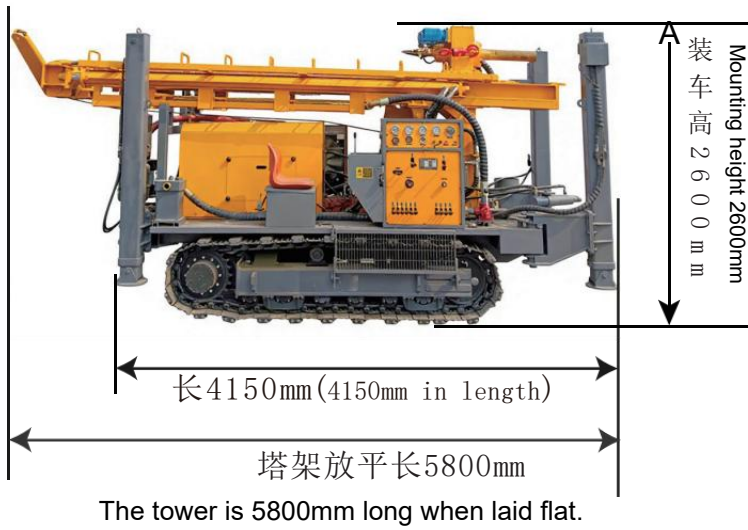
主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	500
钻孔直径 (mm) Drilling diameter	105-400
一次推进长度 (m) One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-3.5
耗气量 (m/min) Air consumption	17-35
钻杆长度 (m) Drill pipe length	3,6
钻杆直径 (mm) Drill pipe diameter	φ 89/φ 102
最大提升力 (T) Maximum lift	38
最大扭矩 (Nm) Rotation torque	13000
最大回转速 Rotation	50-200
机重 (kg) Total weight	9000
发动机 (kw) Engine	康明斯132kw Cummins 132kw
油泵 Main oil pump	泊姆克90/90/25 Pomco 90/90/25
尺寸 (mm) Dimensions	5800 (4150) *1900*2600
操作阀 Operating valve	三立 San li
动力头马达 Power head motor	8k-500

- 支持定制 提供一站式服务 • 空压机 • 钻杆 • 钻具 均可按需选配
- Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TEGHNIGAL PARAMETERS



FY-600型水井钻机

FY-600 Water Well Drilling Rig



操作阀面板
Operating valve panel



独立散热器
Independent heat sink



双联动力头
Dual power head



康明斯发动机
Cummins engine



钢履带底盘
Steel track chassis



川崎双柱塞泵
Kawasaki twin piston pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
- Agriculture: Irrigation, aquaculture, and drinking water
- Industrial: Water supply for mines/construction sites/factories
- Emergency: Temporary water supply after earthquakes/droughts

Features

1. High drilling efficiency and fast well completion rate
2. Adaptable to various geological conditions (soil/rock layers)
3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
5. High durability and low failure rate

主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	600
钻孔直径 (mm) Drilling diameter	105-400
一次推进长度 (m) One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-4
耗气量 (m/min) Air consumption	17-45
钻杆长度 (m) Drill pipe length	3, 6
钻杆直径 (mm) Drill pipe diameter	φ 89/ φ 102
最大提升力 (T) Maximum lift	42
最大扭矩 (Nm) Rotation torque	14000
最大回转速 Rotation	50-200
机重 (kg) Total weight	10500
发动机 (kw) Engine	康明斯153kw Cummins 153kw
油泵 Main oil pump	川崎112双柱塞泵 Kawasaki112 double plunger pump
尺寸 (mm) Dimensions	5800 (4380) *2150*2800
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	8k-630

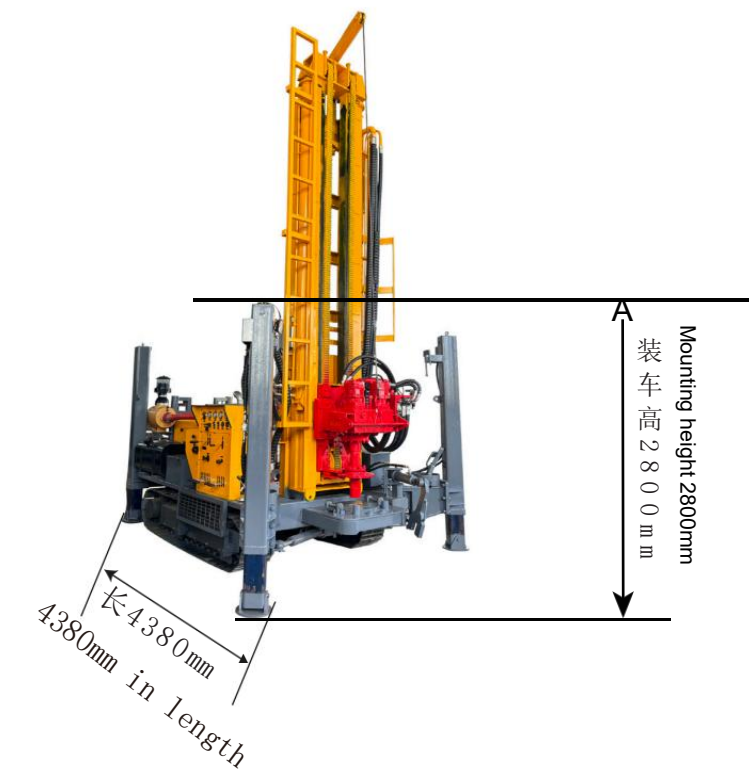
• 支持定制 提供一站式服务 • 空压机 • 钻杆 • 钻具 均可按需选配

• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TEGHNIGAL PARAMETERS



Travel height 6.8 meters
6米8高行程



装车高2800mm
Mounting height 2800mm

长4380mm
4380mm in length



FY-700型水井钻机
FY-700 Water Well Drilling Rig



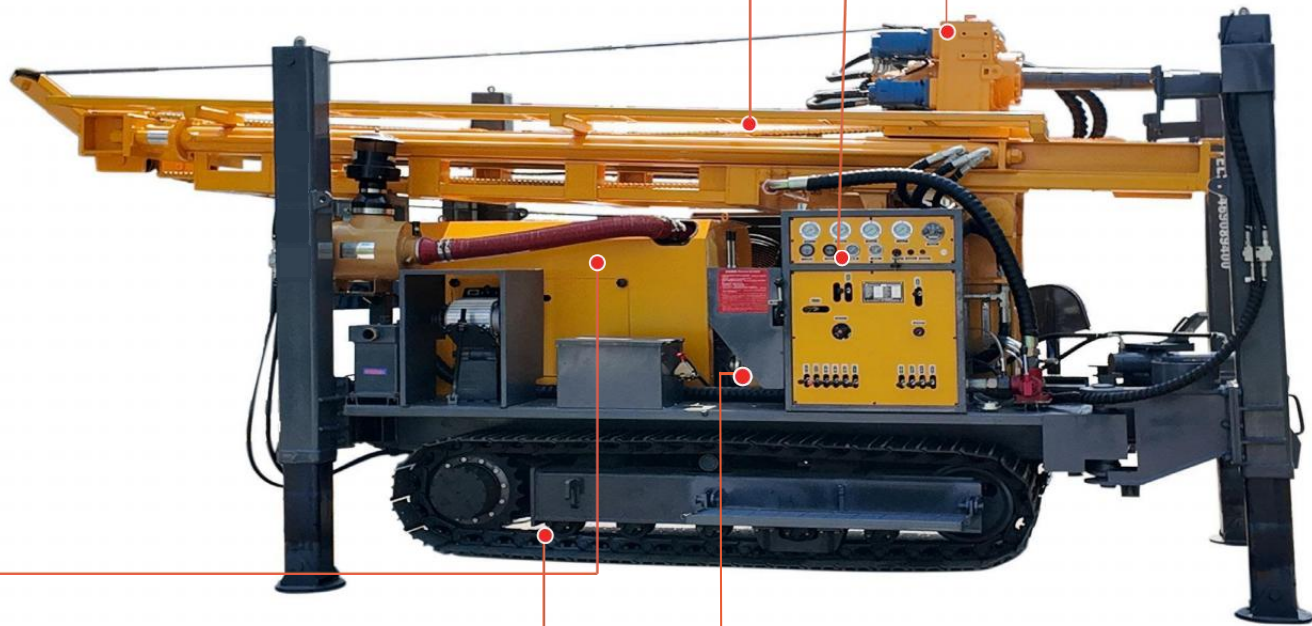
操作阀面板
Operating valve panel



独立散热器
Independent heat sink



四联动力头
Four-unit power head



康明斯发动机
Cummins engine



钢履带底盘
Steel track chassis



川崎双柱塞泵
Kawasaki twin piston pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾后临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
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Application scenarios

- Civil use: rural/remote drinking water, township water supply
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Features

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3. Flexible mobility, easy access to mountainous/remote areas
4. Simple operation and low labor costs
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主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m)Drill depth	700
钻孔直径 (mm)Drilling diameter	105-400
一次推进长度 (m)One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa)Working wind pressure	1.7-4
耗气量 (m/min)Air consumption	17-50
钻杆长度 (m) Drill pipe length	3,6
钻杆直径 (mm)Drill pipe diameter	φ 102/φ 114
最大提升力 (T) Maximum lift	50
最大扭矩 (Nm)Rotation torque	16000
最大回转速 Rotation	50-200
机重 (kg) Total weight	11000
发动机 (kw)Engine	康明斯153kw Cummins 153kw
油泵 Main oil pump	川崎双柱塞泵 Kawasaki double plunger pump
尺寸 (mm)Dimensions	5800 (4380) *2250*2800
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	BM6-490*4

- 支持定制 提供一站式服务 •空压机 •钻杆 •钻具 均可按需选配
- Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TEGHNIGAL
PARAMETERS



Travel height 6.8 meters

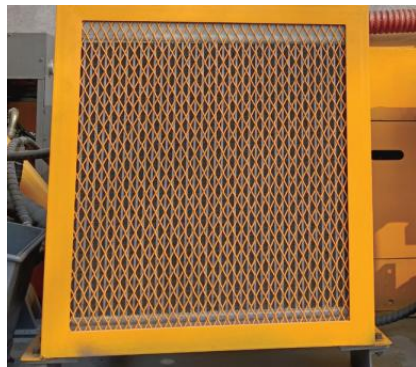
Mounting height 2800mm

FY-800型水井钻机

FY-800 Water Well Drilling Rig



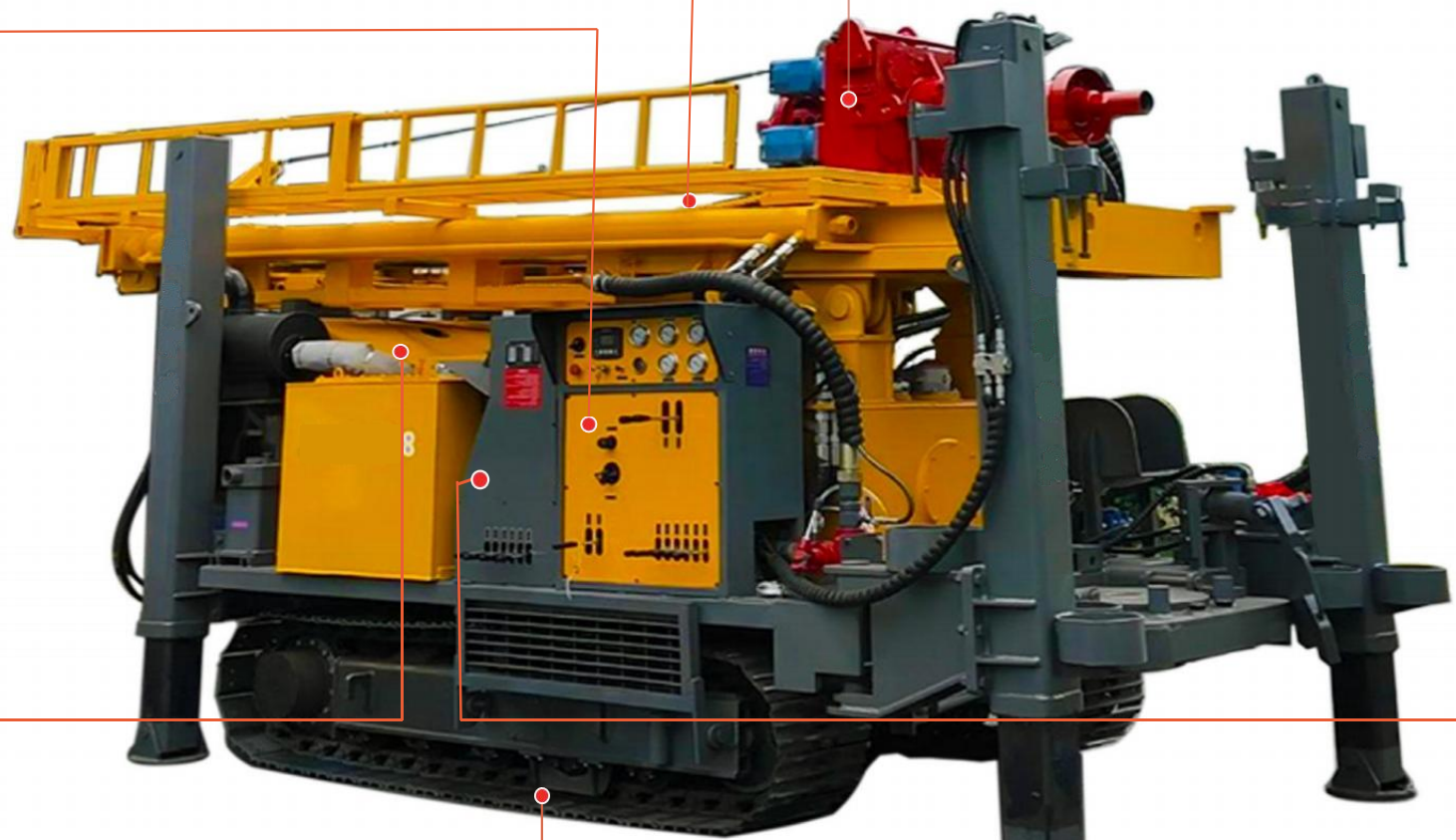
操作阀面板
Operating valve panel



独立散热器
Independent heat sink



四联动力头
Four-unit power head



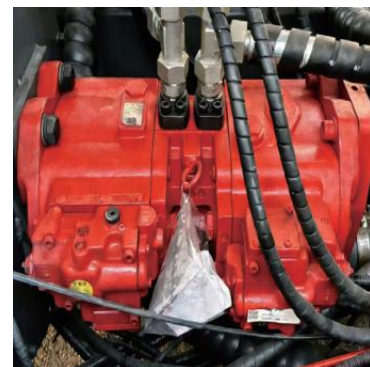
康明斯发动机
Cummins engine



钢履带底盘
Steel track chassis



川崎双柱塞泵
Kawasaki twin piston pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
- 工业：矿山/工地/工厂用水
- 应急：震后/旱灾临时供水

产品特点

1. 钻进效率高，成井速度快
2. 适应多种地质（土层/岩层）
3. 移动灵活，山区/偏远地好进场
4. 操作简便，人工成本低
5. 耐用性强，故障率低

Application scenarios

- Civil use: rural/remote drinking water, township water supply
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主要技术参数

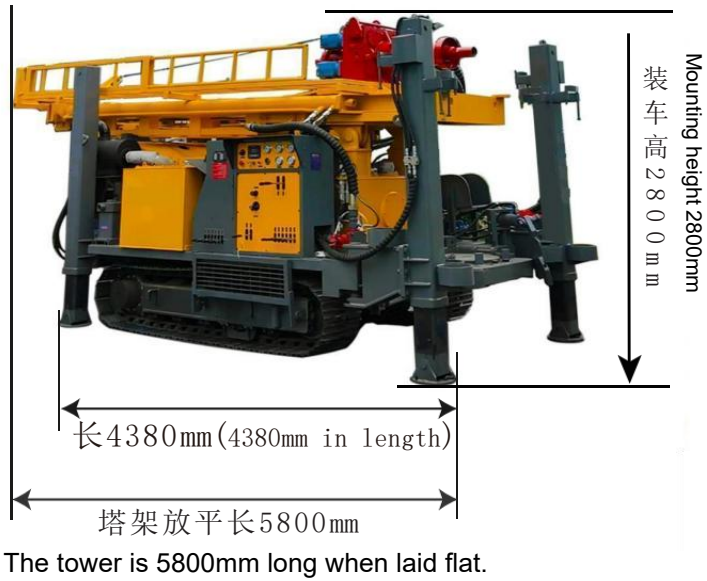
Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m) Drill depth	800
钻孔直径 (mm) Drilling diameter	105-400
一次推进长度 (m) One-time advance length of the Drill	6.8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	20
工作气压 (Mpa) Working wind pressure	1.7-4
耗气量 (m/min) Air consumption	17-50
钻杆长度 (m) Drill pipe length	3, 6
钻杆直径 (mm) Drill pipe diameter	φ 102/φ 114
最大提升力 (T) Maximum lift	50
最大扭矩 (Nm) Rotation torque	18000
最大回转速 Rotation	50-200
机重 (kg) Total weight	12800
发动机 (kw) Engine	康明斯160kw Cummins 160kw
油泵 Main oil pump	川崎双柱塞泵 Kawasaki double plunger pump
尺寸 (mm) Dimensions	5800 (4380) *2250*2800
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	8k-500*4

• 支持定制 提供一站式服务 • 空压机 • 钻杆 • 钻具 均可按需选配

• Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TECHNICAL PARAMETERS



FY-1000型水井钻机
FY-1000 Water Well Drilling Rig



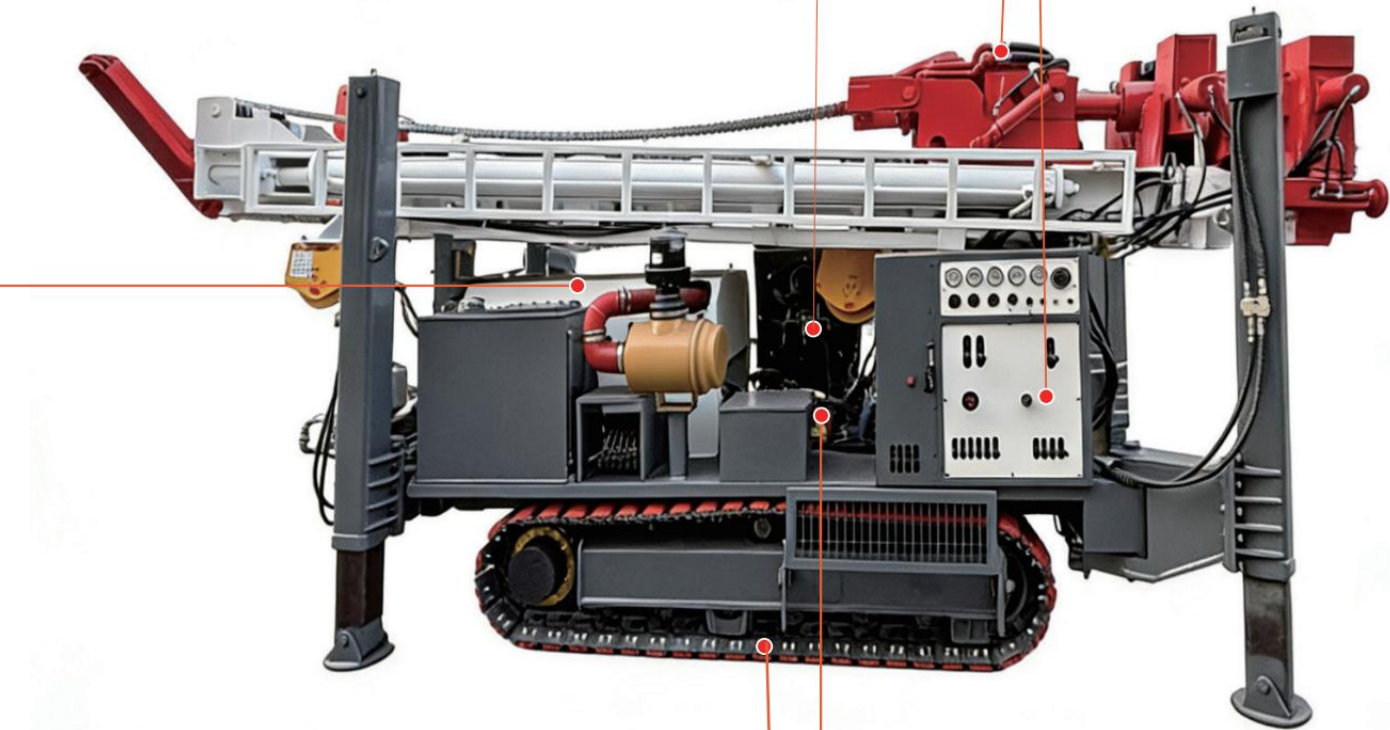
操作阀面板
Operating valve panel



独立散热器
Independent heat sink



四联动力头
Four-unit power head



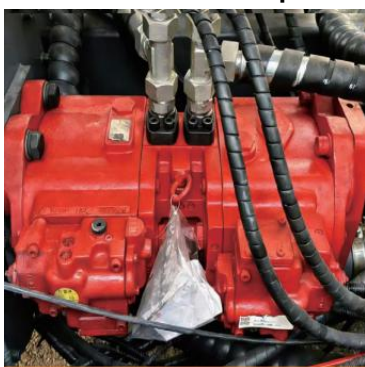
康明斯发动机
Cummins engine



钢履带底盘
Steel track chassis



川崎双柱塞泵
Kawasaki twin piston pump



应用场景

- 民用：农村/偏远饮水、乡镇供水
- 农业：灌溉、养殖饮水
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主要技术参数

Main technical parameters

参数名称 parameter name	数据概况 data overview
最大钻孔深度 (m)Drill depth	1000
钻孔直径 (mm)Drilling diameter	105-800
一次推进长度 (m)One-time advance length of the Drill	6.8, 8
行走速度 (km/h) Walking Speed	2.5
爬坡能力 (°C) Climbing Ability	21
工作气压 (Mpa)Working wind pressure	1.6-8
耗气量 (m/min)Air consumption	16-94
钻杆长度 (m) Drill pipe length	6
钻杆直径 (mm)Drill pipe diameter	φ 108/ φ 114/ φ 127
最大提升力 (T) Maximum lift	52
最大扭矩 (Nm)Rotation torque	20000
最大回转速 Rotation	50-200
机重 (kg) Total weight	15800
发动机 (kw) Engine	康明斯194kw Cummins 194kw
油泵 Main oil pump	主泵：双140柱塞泵 副泵：双40齿轮泵
尺寸 (mm) Dimensions	6300*2300*2750
操作阀 Operating valve	三立 Sanli
动力头马达 Power head motor	8k-500*4

- 支持定制 提供一站式服务 •空压机 •钻杆 •钻具 均可按需选配
- Customization supported, providing one-stop service. • Air compressor, drill pipe, and drilling tools can all be selected as needed.

TEGHNIGAL
PARAMETERS

