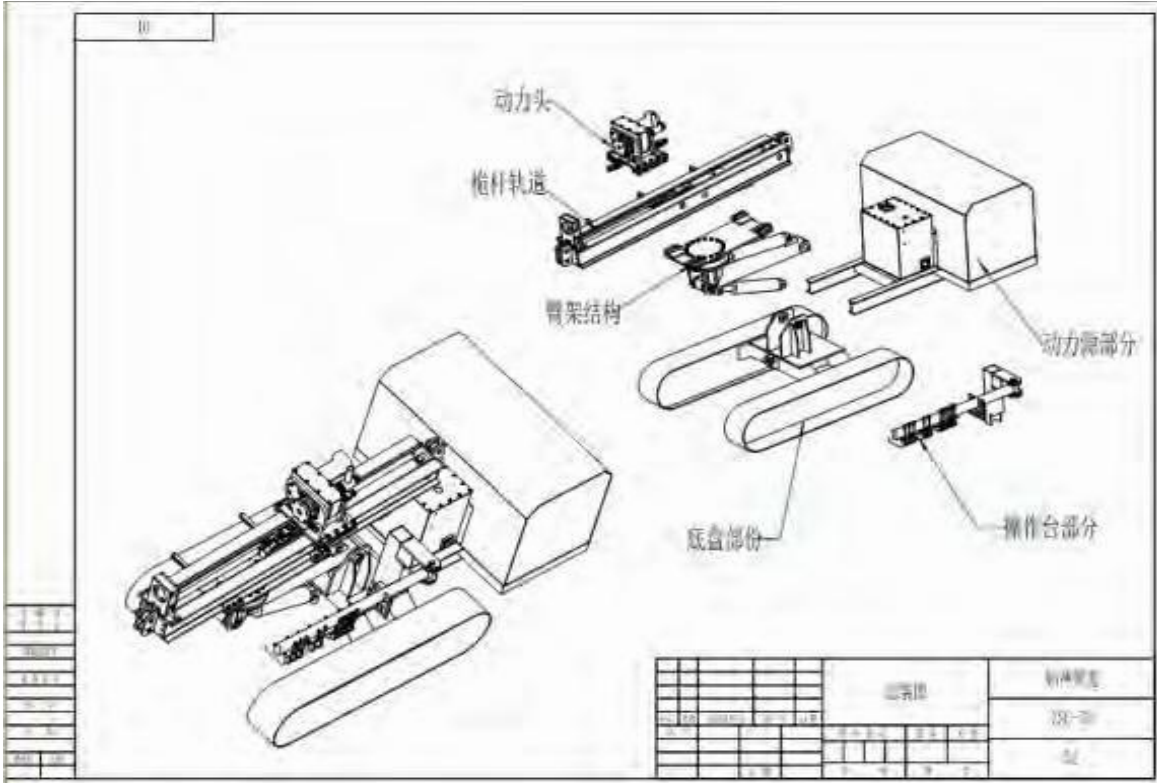


# 1. Product introduction



## 2. Main parameter

Type	FML-70
Overall dimensions	4000*1700*2000mm
Gas consumption	9~22m <sup>3</sup> /min
Drilling angle	0~360°
Vice stroke	1000 (mm)
Drilling diameter	Φ76~200mm
Drill rod specifications	Φ76*1500/1000
	Φ89*1500/1000
Power head output speed	35~70rpm
Power head output torque	4200N.m
Power head lifting force	45kn
Power head feeding force	35kn
Weight	3800kg
Motor power	22kw
Diesel engine power	37kw

## 3. Application area

The FML-70 fully hydraulic crawler type engineering drilling rig is mainly used for anchor cable reinforcement in power stations, highways, and railway mountain slope treatment, tunnel pipe shed advanced support, foundation pit inclined pile anchor cable, anti floating anchor rod, ground source heat pump well, roadbed reinforcement, hydropower engineering dam foundation and dam body anti-seepage treatment, drainage holes, mine and quarry blasting holes, micro pile holes, and other engineering projects. It is particularly suitable for deep hole and pipe drilling in gravel layers, and fractured strongly weathered rock cover layers, especially reflecting its efficient and high-quality performance, and can achieve the goal of quickly drilling through complex formations. It has a broad application prospect in various types of geotechnical anchoring engineering.

## 4. Performance characteristics

1. High cost-effectiveness, which can meet the needs of both slope construction and foundation pit treatment for building construction
2. The drilling arm can be horizontally raised and lowered to meet the requirements of high hole operations

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3. The self weight is relatively lightweight, and the operation is flexible, simple, and convenient

4. Multi station, 360 degree construction with no dead corners

## 5. Product pictures





