

EP600

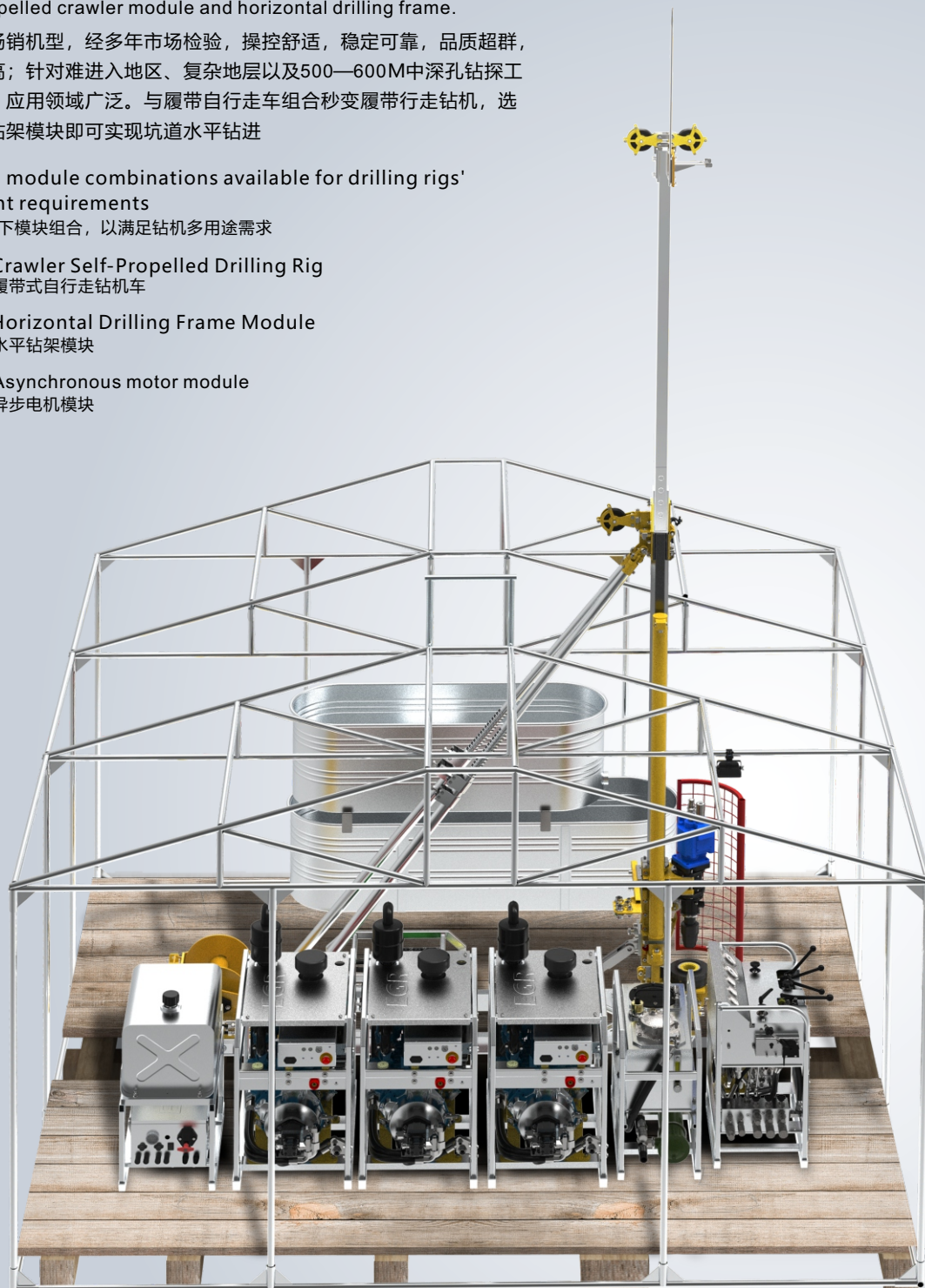
EP600 is one of the EGR's best-selling rigs known for its stability, quality and cost-efficiency and outstanding performance. It is easy to operate and is designed for 500-600 meters deep hole projects in hard-to-access areas and complex land formations. EP600 has been widely used in many areas and can be used together with the self-propelled crawler module and horizontal drilling frame.

英格畅销机型，经多年市场检验，操控舒适，稳定可靠，品质超群，性价比高；针对难进入地区、复杂地层以及500—600M中深孔钻探工程设计，应用领域广泛。与履带自行走车组合秒变履带行走钻机，选配水平钻架模块即可实现坑道水平钻进

Various module combinations available for drilling rigs' different requirements

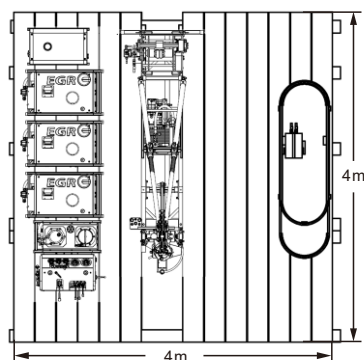
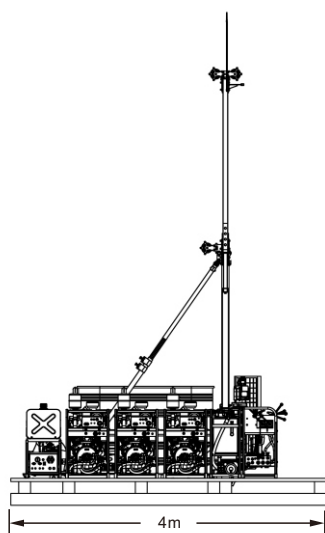
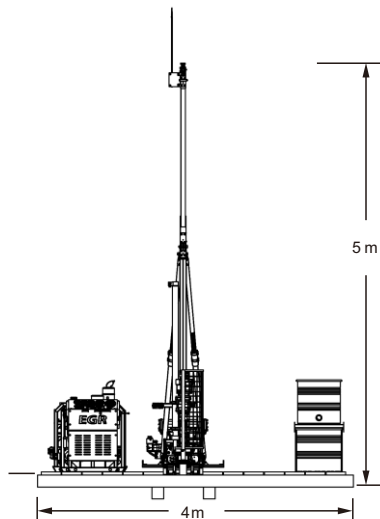
可选配以下模块组合，以满足钻机多用途需求

- Crawler Self-Propelled Drilling Rig
履带式自行走钻机
- Horizontal Drilling Frame Module
水平钻架模块
- Asynchronous motor module
异步电机模块



Size and weight 尺寸与重量

Platform area 机台面积	4m×4m×5m
Module quantity 模块数量	11PCS
Heaviest Module 最重模块	176kg
Gross 总重量	1150kg



EP600 Technical parameter 技术参数

Drill pipe type/钻杆型号	HTW/NTW/BTW
Drill pipe length 钻杆长度	1.5m
Dill depth capacity 钻探能力	160/400/600m
Hole Diameter 钻孔直径	96/75.7/60mm
Core Diameter 取芯直径	71/56/42mm

Hydraulic System 液压系统

Engine power 钻机动动力	KUBOTA (久保田) 涡轮增压发动机 3x23.5kw/3000rpm
Maximum pressure 最高压力	21MPa
Maximum flowrate 最大流量	160L/min

Top drive rotation head 顶驱式动力头

Drilling angel 钻进角度	45°-90° & 0°-90°
Maximum torque 最大扭矩	800N·M
Rotation speed 最高转速	1200rpm
Feed travel 给进行程	1.83m
Pull/Thrust 提升力/给进力	50KN/30KN (双油缸力加倍)

Winch 卷扬机

Average speed 平均速度	150m/min
Pulling force 提升力	750kg
Wire rope diameter 钢丝绳直径	5mm
Rope capacity 容绳量	1100m

Mud pump 泥浆泵

Maximum flow rate 最大流量	75L/min
Maximum pressure 最高压力	7MPa

Gripper 夹持器

Capacity 夹持能力	114/HTW/NTW/BTW
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