

TE80



■ 舒适安全驾驶室

Comfortable & Safe Cab

高端商用车级NVH驾驶室，优化降噪减振，提供安全舒适空间，让作业平稳静谧，减轻操作人员疲劳，提升安全性与舒适度。

Featuring a premium commercial-vehicle-grade NVH cabin, this solution optimizes noise reduction and vibration damping. It provides a safe and comfortable space, ensuring smooth and quiet operation that reduces operator fatigue while enhancing both safety and comfort.

■ 高效动力系统

Efficient Power System

搭载洋马发动机，耐用且寿命长。涡轮增压与间接喷射技术优化燃油雾化，提升燃烧效率，提供强劲动力，适应严苛工况。

Equipped with a durable Yanmar engine built for long service life. Turbocharging and indirect injection technology optimize fuel atomization, improving combustion efficiency to deliver robust power for demanding work environments.

■ 通用属具接口

Universal Attachment Interface

设计标准化属具接口，无缝对接破碎锤、抓斗、打桩器等多种属具，满足城市建设、园林、水利等不同工程需求。

Standardized attachment interface allows seamless integration with various tools such as breakers, grapples, and pile drivers—to meet diverse construction needs in urban development, landscaping, and water conservancy projects.

TE80 配置 Configuration

发动机及液压系统

标准配置

STANDARD EQUIPMENT

- ★ 洋马发动机 (Yanmar engine)
- ★ 泵负载敏感系统 (Pump Load Sensing System)
- ★ 挖掘复合动作 (Supports compound operation)

选装配置

OPTIONAL EQUIPMENT

- ★ 自动怠速系统 (Auto Idle System)
- ★ 电控手柄 (Electronic Control Handle)
- ★ 快换接头及管路 (Quick Coupler and Lines)
- ★ 冷启动 (Cold Start)
- ★ 电动燃油加注系统 (Electric Fuel Injection System)

行走与底盘

标准配置

STANDARD EQUIPMENT

- ★ 钢履带 (Steel track)
- ★ 行走高低速 (Travel high/low speed)

选装配置

OPTIONAL EQUIPMENT

- ★ 橡胶履带 (Rubber track)
- ★ 钢履带+橡胶块 (Steel track with rubber pads)
- ★ 加宽履带板 (Wide Track Shoe)

防护与属具

标准配置

STANDARD EQUIPMENT

- ★ 土方斗 (GP Bucket)

选装配置

OPTIONAL EQUIPMENT

- ★ 属具液压快换 (Hydraulic Quick Coupler for Attachments)
- ★ 各类属具 (Various Excavator Attachments)
- ★ 破碎锤管路 (Pipe of Hammer)

驾驶室及舒适性

标准配置

STANDARD EQUIPMENT

- ★ 驾驶室 (Cab)
- ★ 彩色液晶显示器 (Color LCD screen)
- ★ 带脚踏板的行走手柄 (Travel lever with pedal)
- ★ 驾驶室遮阳板 (Sun visor)
- ★ 收音机 (Car radio)
- ★ 钥匙启动 (Key start)
- ★ 可清洗脚垫 (Washable Floor mat)
- ★ 冷暖空调 (Air conditioning and heating)
- ★ 司机室防护网前下 (Front lower cab guard)
- ★ 司机室防护网前上 (Front upper cab guard)

选装配置

OPTIONAL EQUIPMENT

- ★ ROPS认证驾驶室 (ROPS certified cab)
- ★ 全悬浮座椅 (Suspension Seat)
- ★ 加热座椅 (Heated seat)
- ★ 12V 充电端口 (12V power outlet)
- ★ 一键启动 (Push-button start)
- ★ 倒车影像 (Backup camera)
- ★ 360° 全景影像 (360° camera system)
- ★ 倒车雷达 (Parking sensor)
- ★ 防滚翻/防落物 (ROPS & FOPS)
- ★ 行走蜂鸣 (Travel alarm)
- ★ 急停开关 (Emergency stop switch)
- ★ 司机室防护网顶 (Cab guard)
- ★ CE认证 (CE)
- ★ 斗杆拇指夹 (Hydraulic thumb)
- ★ GPS (GPS)



采用符合ISQ/CE标准的设计，最大程度降低事故造成的损害。
ISQ/CE-compliant design for maximum reduction of accident-related damage.



引擎盖采用“精准开口”设计，并配有锁定机构，确保开启便利且安全可靠。
The hood features a “measured opening” design with a locking mechanism, ensuring convenient access and reliable security.

TE80 性能参数

型号 Model	TE 80		
重量 Operating weight (T)	8.2		
铲斗容量 Bucket capacity (m³)	0.32		
发动机型号 Engine model	YANMAR 4TNV98	YANMAR 4TNV98T	YANMAR 4TNV98CT
功率 Rated power (kw/r/min)	46.3/2200	56.5/2200	53.7/2100
排放标准 Emission Standard	Euro III	Euro III	Euro V EPA
燃油箱容积(L) Volume of fuel tank (L)	130		
行走速度 Travel speed (km/h)	5.1/2.7		
回转速度 Swing speed(r/min)	10		
爬坡能力 Max climbing degree %	70		
铲斗挖掘力 Bucket digging force at power max (KN)	50		
斗杆长度 Arm length (mm)	1650		
动臂长度 Boom length (mm)	3710		
接地比压 verage grounding pressure(KPA)	30		
液压油箱容积 Volume of hydraulic tank (L)	90		

整体尺寸

型号 Model	TE 80
A-总长 A-Overall length (mm)	6100
B-总宽 B- Overall width (mm)	2300
C-总高(吊臂顶部) C-Overall height (boom top) (mm)	2620
D-总高(驾驶室顶部) D-Overall height (to top of cab) (mm)	2580
E-配重地面间隙 E-Counterweight ground clearance (mm)	760
F-最小离地间隙 F-Min. ground clearance (mm)	380
G-尾部回转半径 G-Tail swing radius (mm)	1755
H-履带接地长度 H- Track grounding length (mm)	2150
J-履带长度 J-Track length (mm)	2760
K-轨距 K-Track gauge(mm)	1700
L-履带宽度 L-Track width (mm)	2150
M-履带板宽度 M-Track shoe width (mm)	450
N-转台宽度 N-Turntable width (mm)	2198

工作范围

型号 Model	TE 80
O-最大挖掘高度 O-Max. digging height (mm)	7165
P-最大卸载高度 P-Max. dumping height (mm)	5065
Q-最大挖掘深度 Q-Max. digging depth (mm)	4038
R-最大垂直挖掘深度 R-Max. vertical wall digging depth (mm)	3505
T-最大挖掘距离 T-Max. digging reach (mm)	6330
U-在地平面的最大挖掘距离 U-Max.digging reach at ground level (mm)	6180
V-最小回转半径 V-Min. swing radius (mm)	1795
W-最小回转半径时最大高度 W-Max. height at min swing radius (mm)	5500
X-回转中心至后端部的距离 X-Distance from swing center to rear (mm)	1755
Z-配重高度 Z-Height of counterweight (mm)	1725
AI-地面长度 AI-Grounding length (in transportation) (mm)	3700

注意：由于技术持续改进，相关参数可能变更而不另行通知，请以实际样机为准，获取准确规格信息。
Note: Due to continuous technological improvements, parameters may vary without prior notice. Please refer to the actual sample machine for accurate specifications.