



TK28

Mini Excavator



Engine Model: YANMAR 3TNV80F
Gross Power: 19.58hp(14.6kW/2400rpm)
Operating Weight: 6,173lbs(2,800kg)

High Performance in a Compact Design

TK28 SPECIFICATIONS

ENGINE

Model	YANMAR 3TNV80F
Type	Three cylinder direct injection
No. of cylinder	3
Emission	EPA Tier 4 Final/Europe Stage V
Displacement	77.32cu.in(1.267L)
Power output	19.58hp(14.6kW/2400rpm)

HYDRAULIC SYSTEM

Type	Variable plunger pump
Max. hydraulic flow	25.1gal/min(95L/min)

DIGGING FORCE (ISO6015)

Bucket digging force	5395lbf(24kN)
Arm digging force	3327lbf(14.8kN)

BUCKET

Type	Backhoe bucket
Bucket capacity	0.085cu.yd(0.065m ³)
Bucket width	18.1in.(460mm)

DRIVE SYSTEM

Type	Axial piston motor
Track roller	2×3
Track shoes	2×42
Travel speed	1.24/1.93mph(2/3.1 km/h)
Max. Drawbar pull	6520lbf(29kN)
Grade ability	≤30°

SWING SYSTEM

Swing motor type	Cycloidal motor
Swing speed	0-10r/min
Brake type	Pressure release mechanical braking

REFILLING CAPACITIES & LUBRICATIONS

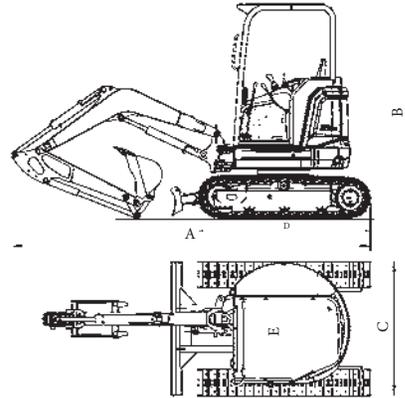
Fuel tank	8.7gal(33L)
Cooling system	1.3gal(5L)
Engine oil	0.9gal(3.4L)
Hydraulic oil tank	5.8gal(22L)
System Capacity	8.5gal(32L)

OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	11.8in.(300mm)
Ground pressure	3.96psi(27.3kPa)
Operating weight	6173lbs(2800kg)

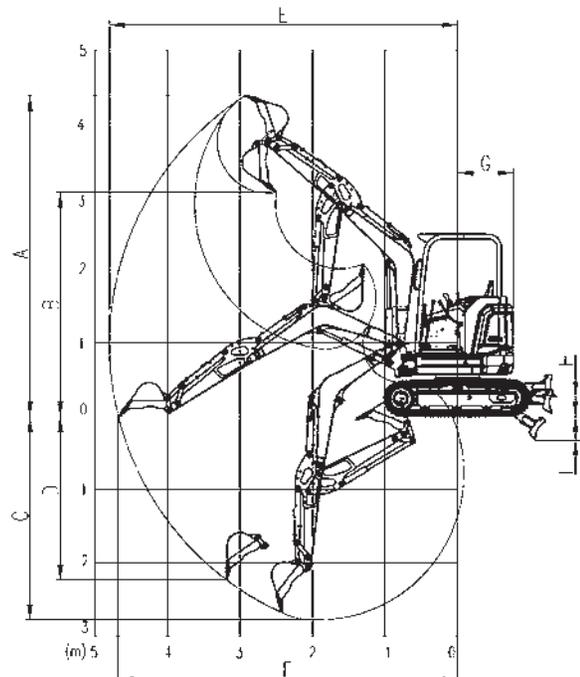
DIMENSIONS (Boom: 82.3in.(2090mm) 51.2in.(1300mm))

A	Transport Length (arm lowered)	165.4in.(4200mm)
B	Overall height(top of canopy)	97.6in.(2480mm)
C	Undercarriage Width	61.02in.(1550mm)
D	Undercarriage Length	79.5in.(2020mm)
E	Upperbody width (zero tail)	55.1in.(1400mm)



WORKING RANGE

A	Max. digging height	172.8in.(4390mm)
B	Max. dumping height	120.5in.(3060mm)
C	Max. digging depth	110.2in.(2800mm)
D	Max. vertical digging depth	90.9in.(2310mm)
E	Max. digging radius	90.6in.(2300mm)
F	Max. digging radius, at ground level	189in.(4800mm)
G	Min. tail swing radius	184.3in.(4680mm)
H	Maximum Dozer Lift Height	11.8in.(300mm)
I	Maximum Dozer Dig Depth	12.6in.(320mm)



* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.



Shandong Tusko Industrial Technology Co., Ltd.
Add: No. 66 Binhe east road, Economic Development
Zone, Linyi city, Shandong, China

Service: 4008-0539-07
Web: www.tusko.com.cn
Email: Sales@tusko.com.cn
Mob/Wechat: +86-17568072206