SHANTUI

# SE36SR

## Mini Excavator




| | |
|---|---|
| Engine Model: | YANMAR 3TNV88F |
| Gross Power: | 24.41hp(18.2kW/2200rpm) |
| Operating Weight: | 8378lbs(3800kg) |

High Performance in a Compact Design

# **SE36SR** SPECIFICATIONS

| ENGINE | |
|---|---|
| Model | YANMAR 3TNV88F |
| Type | Three cylinder direct injection |
| No. of cylinder | 3 |
| Emission | EPA Tier 4 Final/Europe Stage V |
| Displacement | 100.2cu.in(1.642L) |
| Power output | 24.41hp(18.2kW/2200rpm) |

| HYDRAULIC SYSTEM | |
|---|---|
| Type | Variable plunger pump |
| Max. hydraulic flow | 25.6gal/min(96.8L/min) |

| DIGGING FORCE (ISO6015) | |
|---|---|
| Bucket digging force | 6834lbf(30.4kN) |
| Arm digging force | 4092lbf(18.2kN) |

| BUCKET | |
|---|---|
| Type | Backhoe bucket |
| Bucket capacity | 0.16cu.yd(0.12$m^3$) |
| Bucket width | 25.6in.(650mm) |

| DRIVE SYSTEM | |
|---|---|
| Carrier roller qty | 1×2 |
| Track roller qty | 2×4 |
| Track shoes | 2×44 |
| Travel speed | 1.5/2.7mph(2.4/4.4 km/h) |
| Ground clearance | 11.6in.(295mm) |
| Grade ability | ≤30° |

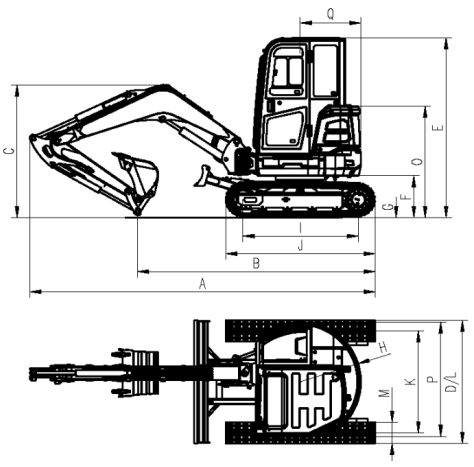
| SWING SYSTEM | |
|---|---|
| Swing speed | 0-9r/min |

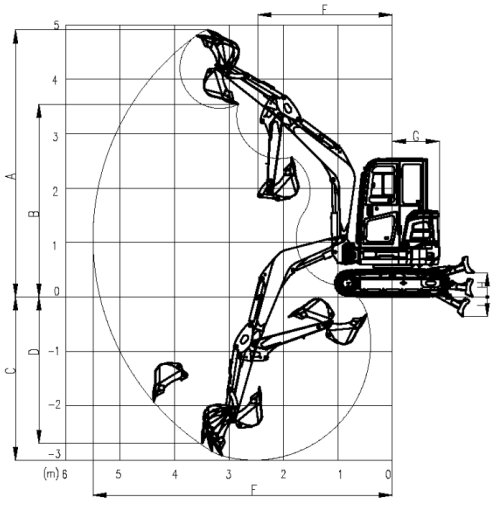
| REFILLING CAPACITIES & LUBRICATIONS | |
|---|---|
| Fuel tank | 13.2gal(50L) |
| Cooling system | 1.85gal(7L) |
| Engine oil | 1.8gal(6.7L) |
| Hydraulic oil tank | 10.6gal(40L) |
| System Capacity | 10.6gal(40L) |

| OPERATING WEIGHT AND GROUND PRESSURE | |
|---|---|
| Shoe width | 11.8in.(300mm) |
| Ground pressure | 4.64psi(32kPa) |
| Operating weight | 8378lbs(3800kg) |

| WORKING RANGE | | |
|---|---|---|
| A | Max. digging height | 193.3in.(4910mm) |
| B | Max. dumping height | 139.6in.(3545mm) |
| C | Max. digging depth | 121.1in.(3075mm) |
| D | Max. vertical digging depth | 104.9in.(2640mm) |
| E | Max. Depth cut for 2500mm Level Bottom | - |
| F | Max. digging distance | 218.5in.(5500mm) |
| G | Max. digging radius at ground level | 211.6in.(5345mm) |
| H | Maximum Dozer Lift Height | 14.8in.(375mm) |
| I | Maximum Dozer Dig Depth | 14.6in.(370mm) |

| DIMENSIONS (Boom: 100in.(2540mm) 55.1in.(1400mm)) | | |
|---|---|---|
| A | Overall length | 192.1in.(4880mm) |
| B | Ground contact length (Transportation) | 132.3in.(3360mm) |
| C | Overall height(to top of boom) | 74in.(1880mm) |
| D | Overall width | 68.5in.(1740mm) |
| E | Overall height(to top of cab) | 100.4in.(2550mm) |
| F | Counter weight ground clearance | 23.4in.(595mm) |
| G | Ground clearance | 11.6in.(295mm) |
| H | Tail swing radius | 33.9in.(860mm) |
| I | Crawler wheel base | 65.8in.(1670mm) |
| J | Track length | 84.8in.(2155mm) |
| K | Track gauge | 56.7in.(1440mm) |
| L | Track width | 68.5in.(1740mm) |
| M | Shoe width | 11.8in.(300mm) |
| O | Bonnet height | 61.02in.(1550mm) |
| P | Revolving frame width | 61.02in.(1550mm) |
| Q | Distance from swivel center to tail | 33.9in.(860mm) |




* 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.

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