



**Reliability In Action**

# ER626H

## Hydraulic Excavator

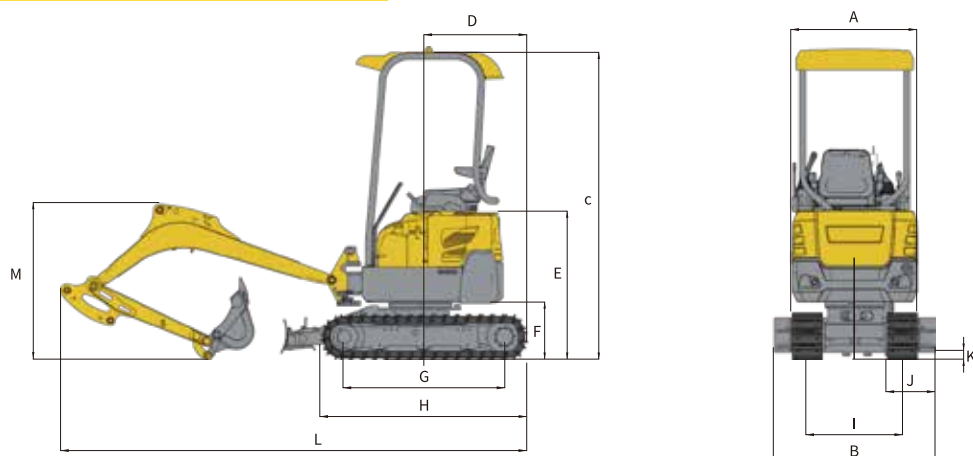
**Operating Weight: 2850 kg**

**Bucket Capacity: 0.06 m<sup>3</sup>**

**Engine Power: 15.4 kW**



# Main Parameter



| Item | Specifications |
|------|----------------|
|------|----------------|

## Overall dimensions

|                                      |        |
|--------------------------------------|--------|
| Overall width of upper assembly(A)   | 1375mm |
| Overall width(B)                     | 1550mm |
| Overall height(C)                    | 2460mm |
| Tail swing radius(D)                 | 775mm  |
| Overall height of engine hood(E)     | 1465mm |
| Ground clearance of counterweight(F) | 560mm  |
| Wheelbase(G)                         | 1560mm |
| Crawler length(H)                    | 1995mm |
| Crawler gauge(I)                     | 1250mm |
| Crawler pad width(J)                 | 300mm  |
| Min. ground clearance(K)             | 255mm  |
| Overall length(L)                    | 4365mm |
| Overall height of boom(M)            | 1565mm |

## Overall parameters

|                            |                         |
|----------------------------|-------------------------|
| Bucket capacity            | 0.04~0.08m <sup>3</sup> |
| Overall operating weight   | 2850kg                  |
| Max. excavation force      | 24.5kN                  |
| Slew speed                 | 10.5r/min               |
| Traveling speed (low/high) | 2.3km/h / 4km/h         |
| Average ground pressure    | 27kPa                   |
| Max. digging radius        | 4880mm                  |
| Max. digging depth         | 2860mm                  |
| Max. digging height        | 4410mm                  |
| Max. dumping height        | 3140mm                  |
| Min. front slewing radius  | 2110mm                  |

| Item | Specifications |
|------|----------------|
|------|----------------|

## Engine

|                        |                                   |
|------------------------|-----------------------------------|
| Model                  | D1105-EF07_CN4                    |
| Type                   | Inline, water-cooled, four-stroke |
| Engine power           | 15.4kW                            |
| Displacement           | 1123ml                            |
| Cylinder bore × stroke | 3-78×78.4 mm                      |
| Emission standard      | T4/Stage V                        |
| Min.fuel-consume ratio | 258g/(kw.h)                       |
| Max. torque/speed      | 70.3(N.m) /1600(r/min)            |

## Traveling/swing system

|                                       |                                                        |
|---------------------------------------|--------------------------------------------------------|
| Qty. of track rollers (single side)   | 1                                                      |
| Qty. of carrier rollers (single side) | 4                                                      |
| Traveling brake type                  | Wet and disc type                                      |
| Swing mode                            | Hydraulic drive internal tooth single-row ball-bearing |
| Swing brake type                      | Wet and disc type                                      |

## Hydraulic system

|                                                                   |                                  |
|-------------------------------------------------------------------|----------------------------------|
| Hydraulic control type                                            | Pilot proportional control valve |
| Hydraulic system type                                             | Load sensing control system      |
| Max. flow                                                         | 70L/min                          |
| Main pump model                                                   | HP5VS28                          |
| Operating pressure                                                | 24.5MPa                          |
| Main valve model                                                  | MX10-AX32083                     |
| Arm cylinder - cylinder bore × diameter of piston rod × stroke    | 1 — 65×40×545 mm                 |
| Boom cylinder - cylinder bore × diameter of piston rod × stroke   | 1 — 70×45×526 mm                 |
| Bucket cylinder - cylinder bore × diameter of piston rod × stroke | 1 — 60×40×455 mm                 |

| Item | Specifications |
|------|----------------|
|------|----------------|

## Fill capacity

|                             |                     |
|-----------------------------|---------------------|
| Fuel                        | 34L                 |
| Engine oil                  | 5.1L                |
| Hydraulic oil               | Tank 18L/System 40L |
| Antifreeze                  | 6.7 L               |
| Traveling reducer           | 2×0.6L              |
| Slewing reducer fuel amount | -                   |

## Standard Equipment

|                               |
|-------------------------------|
| Kubota D1105                  |
| Standard Arm                  |
| Proportional Control Joystick |
| X1 Pipe                       |
| X3 Pipe                       |
| Rotated Beacon                |
| Rear Working Lights           |
| Rubber Track                  |
| Dual Rearview Mirrors         |
| Rops Canopy                   |
| GP Bucket 0.06×470            |

## Optional Equipment

|                        |
|------------------------|
| Hammer                 |
| Explosion-proof Valves |
| GPS                    |

\* The right of final interpretation of the abovementioned parameters shall be reserved by SDLG. No further notice will be given in case of any change. Illustrations in the text may not always be the standard illustrations for this model.



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