

**NEW!**

ENGINE

Model	: KUBOTA V2607-CR-TE5B
Type	: Water cooled, 4 cycle, 4 cylinders, diesel engine
Power	: 60 HP (45 kW) @2200 rpm / SAE J1995 (Gross)
Max. Torque	: 225 Nm @1500 rpm (Gross)
Displacement	: 2615 cc
Bore and Stroke	: 87 mm x 110 mm
Emission Class	: EU: Stage V

UNDERCARRIAGE

Shoe	: 400 mm
Type	: Steel Track
Track	: 3 teeth
Number of Track	: 2 x 41
No. Of Lower Rollers	: 2 x 5
No. Of Upper Rollers	: 2 x 1
Track Tensioning	: Hydraulic Spring Tensioning

CAB

- Antiperspirant special fabric seat comprises Active Carbon Layer
- Touchscreen 8" control panel
- Opera Control System
- Sliding type openable windshield and detachable lower windshield
- Sliding glass
- Tablet holder
- Interior light
- Ceiling compartment
- Cup holder
- Easy clean floor mat
- Radio/Mp3/Usb/Aux integrated into the control panel
- Air-conditioning system integrated into the control panel
- ROPS and FOPS cab
- Tilt-lift cabin for ease of service

TRAVEL AND BRAKERS

Travel	: Fully hydrostatic
Travel Motors	: Two speed step, swash plate, axial piston type engine
Reduction	: Two-stage, planetary gear type
Travel Speed	
High Speed	: 4,6 km/h
Low Speed	: 2,4 km/h
Max. Drawbar Pull	: 5.890 kgf
Gradeability	: 35° (%70)
Parking Brake	: Pilot operated, hyd. Disc type
Ground Pressure (500mm Shoe)	: 0,37 kgf/cm ²

HYDRAULIC SYSTEM

Main Pump	
Type	: 2 variable displacement, swash plate, axial piston pumps, 1 gear pump
Max. Flow	: 2 x 63 L/min + 53 L/min
Pilot Pump	: Gear Pump, 14,7 L/min
Relief Valves	
Attachment	: 255 kgf/cm ²
Power Boost	: 270 kgf/cm ²
Travel	: 255 kgf/cm ²
Swing	: 250 kgf/cm ²
Pilot	: 40 kgf/cm ²
Cylinders	
Boom	: 1 x 110 x 65 x 705 mm
Arm	: 1 x 90 x 60 x 720 mm
Bucket	: 1 x 85 x 55 x 600 mm

OPERA CONTROL SYSTEM

• Easy-to-use control panel and menus	• Improved fuel economy and productivity
• Overheat prevention and protection system without interrupting the work	• Automatic idling Selection of multi-language on control panel
• Automatical electric power-off	• Rear-view, arm-view camera (Optional)
• Maximum efficiency by selection of power and work modes	• Possibility to register 27 different operating hours
• Error mode registry and warning system	• Anti-theft system with personal code
• Hidromek Smartlink (Optional)	• Real time monitoring of operational parameters such as pressure, temperature, engine load
• Automatic preheating	
• Automatical powerboost	

SWING SYSTEM

Swing Motor	: Axial Piston Motor
Reduction	: 2 stage planetary gear box.
Swing Brakes	: Pilot operated, With pilot warning
Swing Speed	: 9,5 rpm

CAPACITY

Fuel Tank	: 115 L	Engine Oil	: 10,2 L
Hydraulic Tank	: 90 L	Radiator	: 14 L
Hydraulic System	: 115 L		

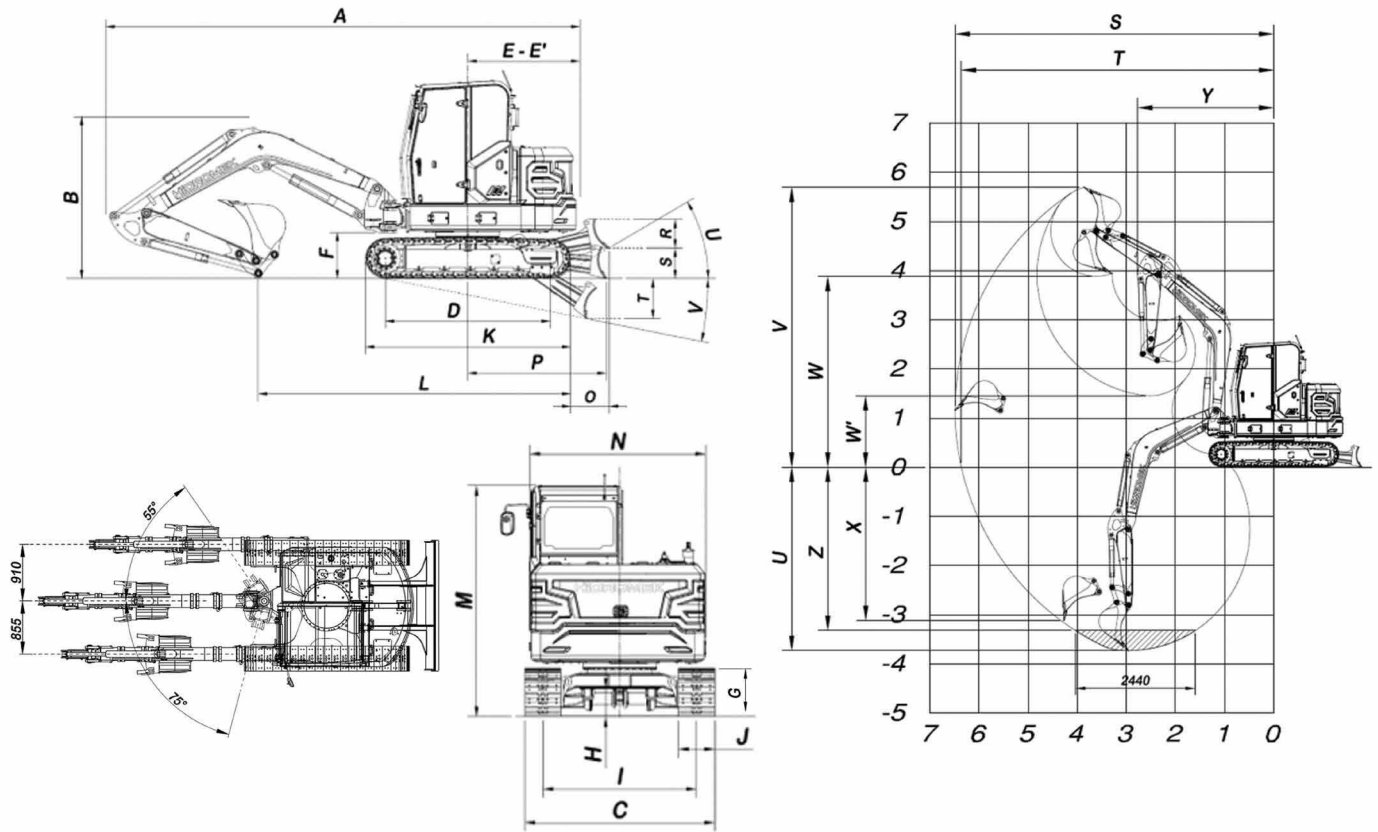
ELECTRICAL SYSTEM

Voltage	: 12 V
Battery	: 1 x 12 V 100 Ah
Alternator	: 12 V / 60 A
Starting Motor	: 12 V / 2,5 Kw

OPERATING WEIGHT

Standard machine operating weight	: 7.100 kg
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Operational weight, complying with the ISO 6016 standards, includes full fuel tank, hydraulic system and other liquids, 75 kg operator weight and standard equipped machine weight. Optional equipments are not included.



GENERAL DIMENSIONS

Boom dimension	3000 mm
Arm dimension	1550 mm
A Overall Length	6130 mm
B Boom Height (Travel)	2090 mm
C Lower Frame Width	2100 mm
D Trach Base Length	2135 mm
E Counterweight Distance	1400 mm
E' Counterweight Turning Radius	1400 mm
F Upper Frame Width	615 mm
G Crawler Height	540 mm
H Ground Clearance	315 mm
I Track Gauge	1700 mm
J Shoe Width	400 mm
K Lower Chasis Length	2650 mm
L Shipping Length	4040 mm
M Cab Height	2560 mm
N Upper Frame Width	1920 mm
O Dozer Tip From Crawler	500 mm
P Dozer Blade Distance	1790 mm
R Dozer Blade Height	410 mm
S Max. Dozer Lifting Height	400 mm
T Max. Dozer Digging Depth	510 mm
U Max. Dozer Lifting Angle	30°
V Max. Dozer Digging Angle	11°

WORKING DIMENSIONS

Boom dimension	3000 mm
Arm dimension	1550 mm
S Max. Digging Reach	6490 mm
T Max. Digging Reach At Ground Level	6360 mm
U Max. Digging Depth	3730 mm
V Max. Digging Height	5700 mm
W Max. Dumping Height	3890 mm
W' Min. Dumping Height	1450 mm
X Max. Vertical Digging Depth	3090 mm
Y Min. Swing Radius	2780 mm
Z Max. Digging Depth (2440mm Level)	3380 mm

DIGGING PERFORMANCE

Standard Bucket Capacity (SAE)	0,21 m ³
Bucket Digging Force (ISO)	4.600 (4.900) kgf
Arm Crowd Force (ISO)	2.900 (3.000) kgf

HİDROMEK®

FACTORY - HEAD OFFICE

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Notice:
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