

**NEW!**

ENGINE

Model	: PARKER GVM210-200-DQW
Type	: Electric Motor
Power	: 82,4 kW (112 HP) @ 2600 rpm / SAE J1995 (brüt)
Max. Torque	: 352 Nm @1500 rpm (Gross)
Emission Class	: EU: Stage V

UNDERCARRIAGE

Shoe	: 400 mm
Type	: Rubber Track
No. Of Lower Rollers	: 2 x 5
No. Of Upper Rollers	: 2 x 1
Track Tensioning	: Hydraulic Spring Tensioning

CAB

- Improved operator's all round visibility
- Increased cabin internal space
- Use of six viscomount cabin mountings that dampen the vibrations
- High capacity A/C
- 8" touch TFT screen
- Opera Control System
- Cooled storage room
- Glass holder, book and object storage pockets
- Pool type floor mat
- Improved operator's comfort through versatile adjustable seat

CAPACITY

Fuel Tank	: 115 L
Hydraulic Tank	: 55 L

TRAVEL AND BRAKERS

Travel	: Fully hydrostatic
Travel Motors	: Axial piston two speed motor with variable displacement and swash plate
Reduction	: Planet gear type
Travel Speed	
High Speed	: 4,6 km/h
Low Speed	: 2,4 km/h
Max. Drawbar Pull	: 5.920 kgf
Gradeability	: 35° (%70)
Parking Brake	: Pilot operated, hyd. Disc type
Ground Pressure (500mm Shoe):	0,38 kgf/cm ²

HYDRAULIC SYSTEM

Main Pump	
Type	: 2 fixed displacement vane
Max. Flow	: 182 L/min
Pilot Pump	: Gear Pump, 4,3 cc
Relief Valves	
Attachment	: 265 kgf/cm ²
Travel	: 265 kgf/cm ²
Swing	: 265 kgf/cm ²
Pilot	: 22 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 menu	• Automatic powerboost switch-on and switch-off
• Maintenance information and warning system	• Possibility to register 27 different operating hours
• Improved fuel economy and productivity	• Maintenance information and warning system
• Automatic powershift to improve performance	• Real time monitoring of operational parameters such as pressure, temperature, engine load
• Maximum efficiency by selection of power and work modes	• Overheat prevention and protection system without interrupting the work
• Anti-theft system with personal code	• Selection of multi-language on control panel
• Automatic electric power-off	• Ability to adjust hydraulic flow from Opera screen
• Error mode registry and warning system	• Rear-view, arm-view camera (Optional)
• Hidromek Smartlink (Optional)	

SWING SYSTEM

Swing Motor	: Axial piston motor integrated by shock absorber valve
Reduction	: 2 stage planetary gear box.
Swing Brakes	: Pilot operated hydraulic brake, oil disc brake
Swing Speed	: 9,5 rpm

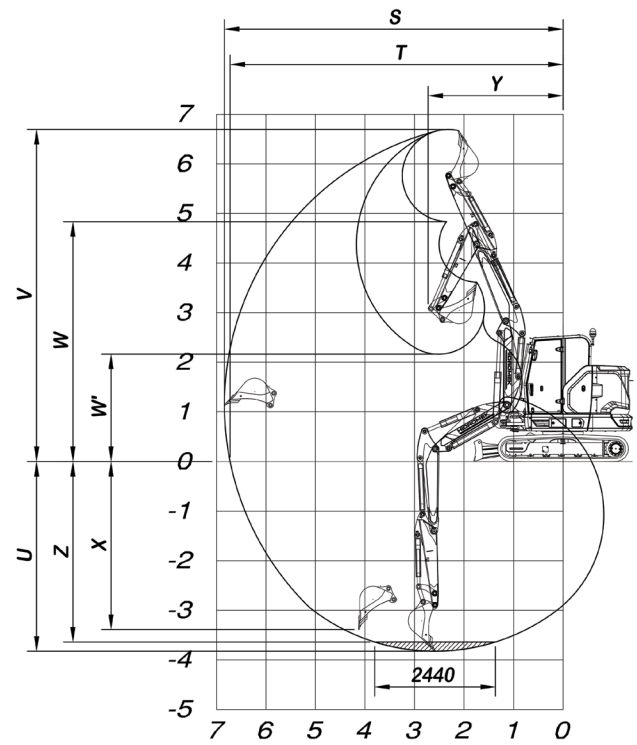
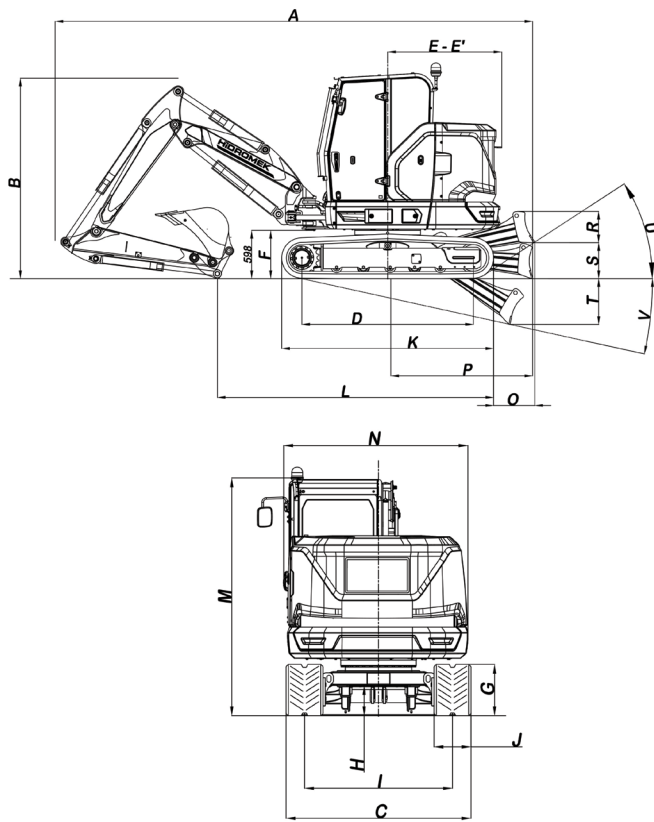
ELECTRICAL SYSTEM

Battery	: 24 V Low Voltage-650V High Voltage
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OPERATING WEIGHT

Standard machine operating weight	: 6.900 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	3300 mm
Arm dimension	1550 mm
A Overall Length	5940 mm
B Boom Height (Travel)	2490 mm
C Lower Frame Width	2000 mm
D Trach Base Length	2135 mm
E Counterweight Distance	1400 mm
E' Counterweight Turning Radius	1400 mm
F Upper Frame Width	610 mm
G Crawler Height	540 mm
H Ground Clearance	315 mm
I Track Gauge	1600 mm
J Shoe Width	400 mm
K Lower Chasis Length	2650 mm
L Shipping Length	3440 mm
M Cab Height	2560 mm
N Upper Frame Width	1990 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	3300 mm
Arm dimension	1550 mm
S Max. Digging Reach	6840 mm
T Max. Digging Reach At Ground Level	6720 mm
U Max. Digging Depth	3830 mm
V Max. Digging Height	6690 mm
W Max. Dumping Height	4830 mm
W' Min. Dumping Height	2160 mm
X Max. Vertical Digging Depth	3390 mm
Y Min. Swing Radius	2730 mm
Z Max. Digging Depth (2440mm Level)	3640 mm

DIGGING PERFORMANCE

Standard Bucket Capacity (SAE)	0,18 m ³
Bucket Digging Force (ISO)	4.900 (5.200) kgf
Arm Crowd Force (ISO)	2.900 (3.100) kgf

HİDROMEK®

FACTORY - HEAD OFFICE

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Notice:
 Hidromek has the right to modify the specifications and design of the model indicated on this brochure without prior notice.