



K4 SERIES

NEW!

ENGINE

Make	: KUBOTA
Type	: V2403-CR-T-EW03 Diesel Engine
Number of Cylinders	: 4 in line
Bore & Stroke	: 87 x 102,4 mm
Displacement	: 2434 cm ³
Maximum Power	: 65.2 HP (48.6 kW) @2700 rpm
Maximum Torque	: 198.5 Nm @1600 rpm
Emission Class	: EU: Stage V / US: Tier 4 final

High power and torque output, water cooled turbocharged diesel engine.

STANDARD EQUIPMENTS

- ROPS / FOPS cab
- Air conditioner
- Service point for hydraulic pressure measurement
- Windshield curtain
- Ergonomic Joystick Controls integrate to seat
- Quick Coupler Loader Attachment
- Bluetooth Radio and Sound System
- Cylinders with Cushion
- Backhoe Attachment Lock
- Breaker Hydraulic Line
- Rotating beacon
- Monolithic Rear Window
- Openable Side Window
- Doom Light
- 12 Volt socket
- Personal Storage Area
- Floor Mat
- Hand Throttle
- LCD Information Display

DRIVE SYSTEM

- Variable displacement piston type hydraulic pump
- 4 wheel drive
- Max. 12 km/h travel speed
- Seat mounted joystick type control

HYDRAULIC SYSTEM

Attachment Pump	
Standard Flow Version	
Pump	: Gear pump
Main Pump Flow	: 60 L/min @3000 rpm
Pressure	: 250 bar
High Flow Version (Optional):	
Pump	: Gear pump
Main Pump Flow	: 120 L/min @3000 rpm
Pressure	: 160 bar

CONTROLS

Ergonomic servo controlled joysticks mounted on the seat control driving and front loading operation. Same joysticks also control backhoe operation when the operator seat is turned to backhoe side.

TIRES

Front	: 10 x 16,5 10 Pr Skz
Rear	: 10 x 16,5 10 Pr Skz

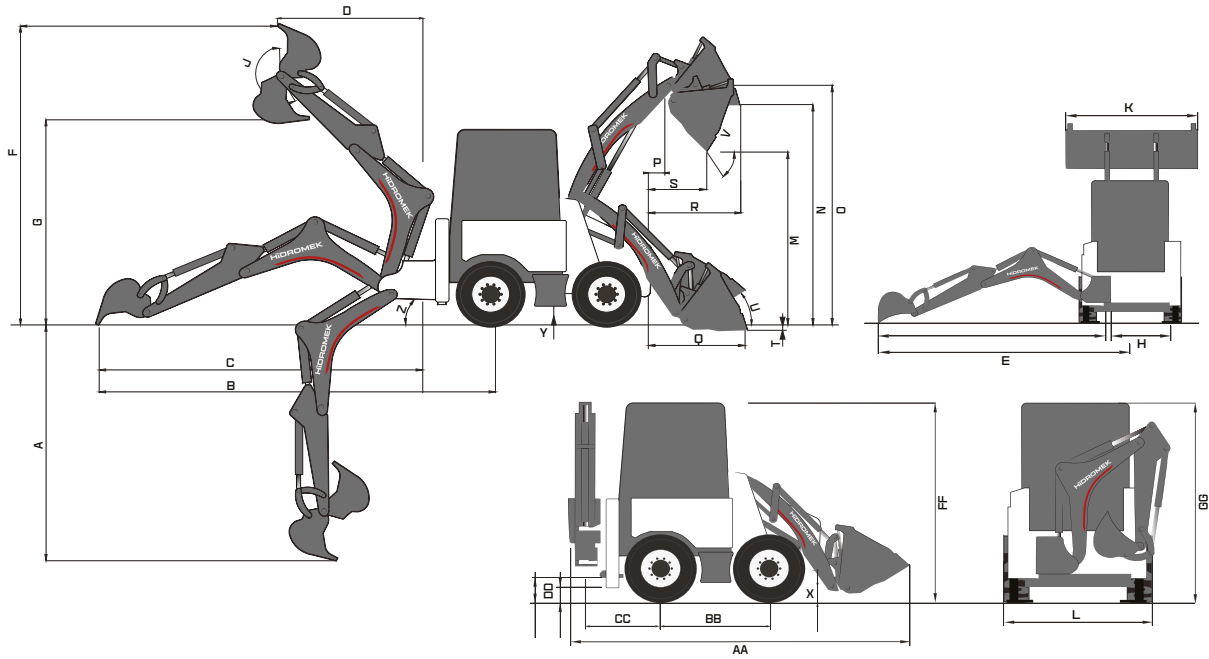
FILLING CAPACITIES

Fuel Tank	: 50 L	Engine Cooling System	: 8,4 L
Hydraulic Tank	: 45 L	Engine Oil	: 9,5 L
Hydraulic System	: 70 L		

OPERATING WEIGHT

Operating weight (with standard equipment) : 3.976 kg

* 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.



DIMENSIONS (mm)

	Standard Arm	Extendable Arm (retracted)	Extendable Arm (extended)
A) Max digging depth	2.751	2.764	3.264
B) Ground level to rear wheel centre	4.419	4.432	4.918
C) Ground level to slew centre	3.608	3.622	4.108
D) At full height to slew centre	1.620	1.630	1.988
E) To centre line of machine	3.986	4.000	4.486
F) Operating height	3.472	3.482	3.850
G) Maximum loadover height	2.400	2.410	2.778
H) Total kingpost travel		756	
J) Bucket rotation		204°	
K) Shovel max. width		1.630	
M) Dump height		2.022	
N) Load over height		2.567	
O) Loader hinge pin height		2.800	
P) Pin forward reach		190	
Q) Grab lug-bumper distance		1.085	
R) Max. reach at full height		1.033	
S) Reach at full height fully dumped		591	
T) Dig depth		55	
U) Roll back at ground		36°	
V) Dump angle		47°	
Z) Departure angle		24°	
AA) Total travel length		3.720	
BB) Axle centreline distance		1.214	
CC) Slew centre to rear axle centre distance		803	
DD) Stabiliser feet clearance		228	
EE) Kingpost clearance		295	
GG) Cab roof height		2.275	
HH) Total travel clearance		2.308	
L) Rear frame width		1.610	
X) The distance between pin center and ground		182	
Z1) Ramp angle		140°	
Z2) Ramp angle		140°	

LOADER PERFORMANCE

Bucket capacity	0,35 m ³
Max. bucket breakout force	2883 kgf
Max. loading arm breakout force	2600 kgf
Hydraulic lifting capacity at maximum height	885 kg

BACKHOE PERFORMANCE

Bucket capacity	0,06 m ³
Max. bucket breakout force	1985 kgf
Max. dipper breakout force	1500 kgf
Hydraulic lifting capacity at maximum height	488 kg

Attachments

