

#### **ENGINE**

Make	: KUBOTA
Туре	: V2403-M-TEU4 D Diesel Engine
Number of Cylinders	: 4 in line
Bore & Stroke	: 87 x 102.4 mm
Displacement	: 2434 cm³
Maximum Power	: 44 kW, 59 HP (2700 rpm)
Maximum Torque	: 160 Nm (1600 rpm)

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

Compatible with USA EPA Tier 4 Interim European EU Stage III-A exhaust gas emission regulations

### DRIVE SYSTEM

- Servo controlled Axial Piston Variable Displacement Double Pumps driving Radial Piston, Multi-stroke hydraulic motors enabling forward and reverse motion.
- Service Brake is provided by Hydraulic Driving System
- Spring on, hydraulic pressure off park brake system
- Travel speeds 0-12 km/h foward and revese

# CAB & HOOD

- Ergonomic & Esthetic Interior Design provides maximum space
- Wide Visual Angle
- Full Rops / Fobs cab with sound proofing
- Two joysticks for all controls ergomically mounted ontoseat
- Air conditioner
- Multi-functional Seat with seatbelt
- Easy to read full color LCD display
- Ergonomic & Elegant hand and foot Throttle
- Battery isolator
- Ease of service maintenance
- Well protected fuse box inside the operator cab









# HYDRAULIC SYSTEM

Main Pump Flow	: 61 lt/min (2700 rpm)
Pressure	: 220 bar
Travel pump Flow	: 243 lt/min (2700 rpm)
Pressure	: 400 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

#### OPERATING WEIGHT

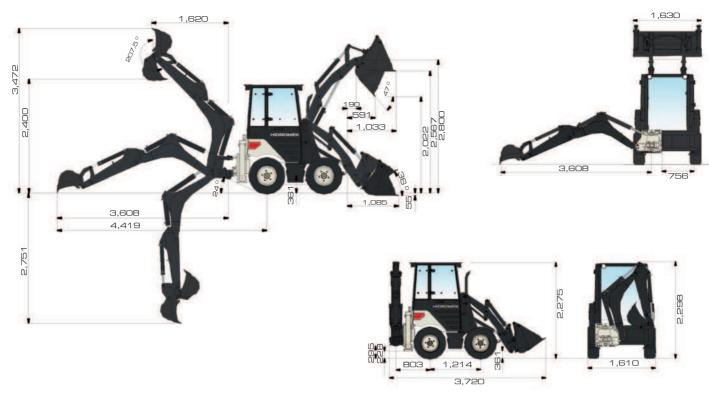
Operating weight (with standard equipment \* : 3.800 kg

\* Operating weight (includes machine equipped with 420 mm backhoe bucket, shovel without forks, with 75 kg operator weight and full fuel tank.









LOADER PERFORMANCE		
4 in 1 bucket capacity (m <sup>3</sup> )	0.35	
Max. bucket breakout force (kgf)	2883	
Max. loading arm breakout force (kgf)	2600	
Lifting capacity to maximum height (kg)	500	

BACKHOE PERFORMANCE	
Bucket capacitiy (m³)	0.06
Max. bucket breakout force (kgf)	1985
Max. dipper breakout force (kgf)	1500
Lifting capacity to maximum height (rear) (kg)	332

# STANDARD EQUIPMENTS

- Rops / Fops cab
- 4 in 1 Bucket
- LCD Display
   Mechanical loader quick hitch
- Auxilary hydraulic supply to loader
- Seat mounted servo controlled joysticks
- Self levelling
- Rotating becon
- Battery isolator
- Reverse alarm
   Extendel minners
- External mirrors
- Working lights
   Road lights
- Seatbelt
- Air conditioner
- Hydraulic breaker installation line



# **Attachments**



Hydraulic Breaker



Dozer Blades



Standard Bucket



Forks Mounted on Quick Coupler

# HIDROMEK®

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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.