



## K4 SERIES

NOTE: This picture belongs to a machine Stage V engine. The exterior design of the machine with stage 3A engine is different than this.

**NEW!**

### ENGINE

Brand, Model	John Deere, 4045H
Number of cylinders	4
Max. Power	99 HP (74 kW) @2200 rpm
Max. Torque	405 Nm @1400 rpm
Displacement	4.500 cc
Bore & Stroke	ø 106 x 127 mm
Emission Class	Stage IIIA / Tier 3 (EU/EPA)
High power and torque output, water cooled turbocharged diesel engine.	

### AXLES

- Heavy duty service type axles
- Planetary outboard type reduction
- Total 16 degrees oscillation on the front axle
- Torque proportional type front axle differential
- Locking type rear axle differential (optional)
- LSD (Limited Slip Differential) type rear axle differential (optional)

### CAB&HOOD

- Widened visual angle
- Ergonomic & Aesthetic Interior Design
- High capacity A/C system (option)
- Improved ventilating with 17 air nozzles
- Cool-box (with A/C system)
- ROPS and FOPS certificated cab
- 4.3" TFT display on front and on rear side panel
- Pool type floor mats
- Mechanical lever control
- Seat Mounted Controls improve Operator Comfort & Ergonomics (with joysticks model)
- Seat entegretd radio control button (with joysticks model)
- TIPSHIFT (FNR) function
- RTD (Return to dig)
- Multi purpose bucket with proposal control
- Autotilt steering wheel
- Loader boom lock
- Double brake systsem
- Storage boxes
- Foldable side steps
- Phone and cup holder
- Interior led lights
- MP3 radio
- Bluetooth radio (option)
- USB charging ports
- Openable cooling package
- Smartlink (option)

### HYDRAULIC SYSTEM

Simple, reliable and high efficient tandem gear pump

Main pump flow	90 L/min @2200 rpm
Pressure	227 bar
Auxiliary pump flow	57,2 L/min @2200 rpm
Pressure	170 bar

### DRIVING SPEED

1 <sup>st</sup> gear	4	km/h
2 <sup>nd</sup> gear	7	km/h
3 <sup>rd</sup> gear	9	km/h
4 <sup>th</sup> gear	15	km/h
5 <sup>th</sup> gear	24	km/h
6 <sup>th</sup> gear	40	km/h

### TRANSMISSION

- Autoshift transmission for heavy duty service
- Torque converter with 2,38:1 stall ratio
- Electrically controlled 2 Wheel drive or 4 Wheel Drive selection
- 6 forward, 3 reverse gears (Lock-Up is option)
- Transmission oil cooler
- A neutral circuit allows starting only when the control lever is in neutral position for safety.

### TIRES

Front / Rear	16,9 - 28 14 Ply Rating
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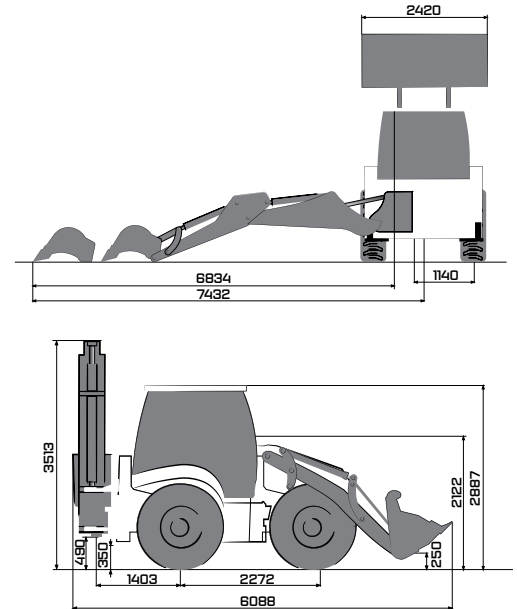
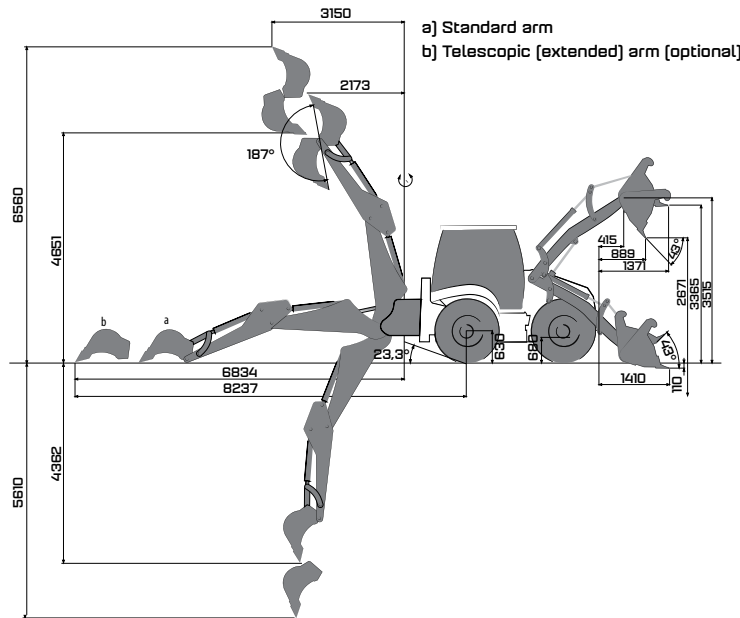
### FILLING CAPACITIES

Engine oil pump	12,5	L
Engine cooling system	18,5	L
Fuel Tank	140	L
Hydarulic oil tank	70	L
Transmission oil	16	L

### OPERATING WEIGHT

Operating weight with standard equipment : 9650 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.



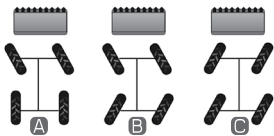
## LOADER PERFORMANCE

6 in 1 bucket capacity	1.1 m <sup>3</sup>
Max. bucket breakout force	7230 kgf
Max. loading arm breakout force	6460 kgf
Lifting capacity to max. height	3140 kg

## BACKHOE PERFORMANCE

	Telescopic arm extended	Telescopic arm retracted
Bucket capacity	0.18 m <sup>3</sup>	
Max. bucket breakout force	6252 kgf	6252 kgf
Max. arm breakout force	1986 kgf	2814 kgf

## STANDARD ACCESSORIES

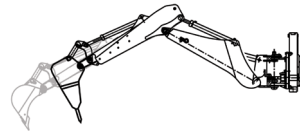


Electrical controlled 3 different steering modes

## OPTIONAL ACCESSORIES

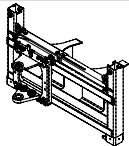


Air conditioner



Hydraulic breaker inst. + Telescopic arm

## OPTIONAL ACCESSORIES



Powerslide

## OPTIONAL ATTACHMENTS



Snow blade



Timber grab



General purpose bucket



Trapezoidal ditch bucket



Ripper



Tilting bucket



Clamshell grab



Backhoe bucket of different sizes



Hydraulic breaker



Auger



Fork arms with quick coupler



Fork arms, for quick couple mechanism

# HIDROMEK®

## FACTORY - HEAD OFFICE

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## Notice:

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