



**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        | Perkins, 1104D-44TA          |
| Number of cylinders | 4                            |
| Max. Power          | 100 HP (74,5 Kw) @2200 rpm   |
| Max. Torque         | 410 Nm @1400 rpm             |
| Displacement        | 4.400 cc                     |
| Bore & Stroke       | ø 105 x 127 mm               |
| Emission Class      | Stage IIIA / Tier 3 (EU/EPA) |

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

**TIRES**

|              |                         |
|--------------|-------------------------|
| Front / Rear | 16,9 - 28 14 Ply Rating |
|--------------|-------------------------|

**CAB&HOOD**

- Widened visual angle
- Ergonomic & Aesthetic Interior Design
- High capacity A/C system (option)
- Improved ventilating with 17 air nozzles
- Cool-box
- ROPS and FOPS certificated cab
- 4.3" TFT display on front and 7" on rear side display
- Pool type floor mats
- Seat Mounted Controls improve Operator Comfort & Ergonomics
- Seat entegreted opera control button
- 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
- Air suspension seat
- Mechanical forklift attachment
- LED working lighths
- LED step lighths
- ISO patternsifter

**HYDRAULIC SYSTEM**

Closed type hydraulic system with variable displacement piston type pump, renewable flowsharing and valves with regeneration

|                |                     |
|----------------|---------------------|
| Main pump flow | 163 L/min @2200 rpm |
| Pressure       | 227 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 |

**AXLES**

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

**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 with Lock-Up
- Transmission oil cooler
- A neutral circuit allows starting only when the control lever is in neutral position for safety.

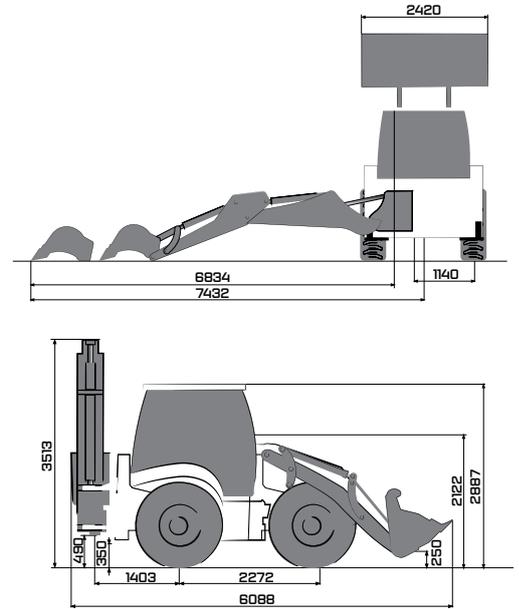
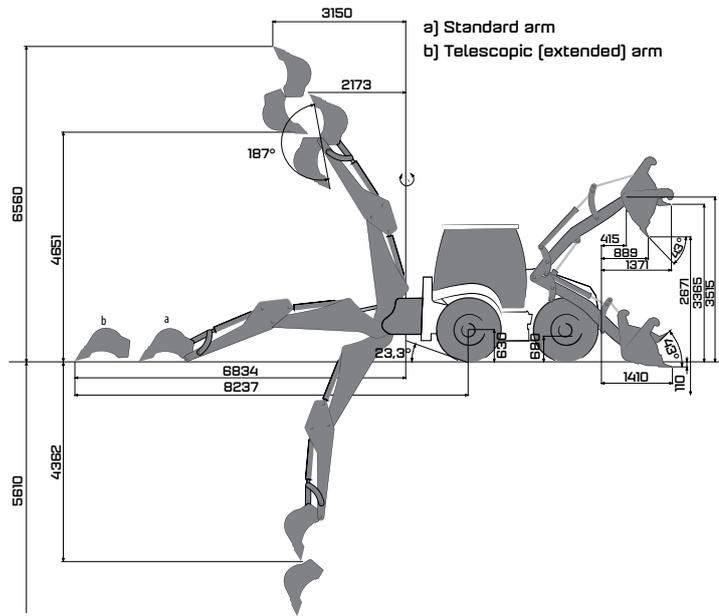
**FILLING CAPACITIES**

|                       |      |   |
|-----------------------|------|---|
| Engine oil pump       | 8    | 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.



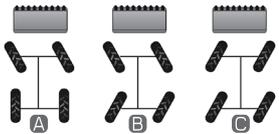
## LOADER PERFORMANCE

|                                 |                    |
|---------------------------------|--------------------|
| 6 in 1 bucket capacity          | 1.2 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

|                            | Standard arm        | Telescopic arm extended | Telescopic arm retracted |
|----------------------------|---------------------|-------------------------|--------------------------|
| Bucket capacity            | 0.18 m <sup>3</sup> |                         |                          |
| Max. bucket breakout force | 6111 kgf            | 6252 kgf                | 6252 kgf                 |
| Max. arm breakout force    | 2928 kgf            | 1986 kgf                | 2814 kgf                 |

## STANDARD ACCESSORIES



Electrical controlled 3 different steering modes

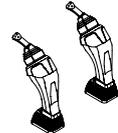
## OPTIONAL ACCESSORIES



Air conditioner

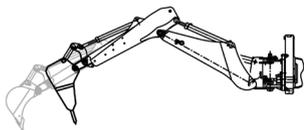


MSS (Motion Stabilizer System)

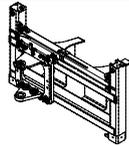


Seat mounted joystick

## OPTIONAL ACCESSORIES



Hydraulic breaker inst. + Telescopic arm



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