



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. | |

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
- Locking 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 entegreted 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 |

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

| | |
|----------------|-----------|
| Main pump flow | 163 L/min |
| Pressure | 227 bar |

DRIVING SPEED

| | | |
|----------------------|----|------|
| 1 st gear | 4 | km/h |
| 2 nd gear | 7 | km/h |
| 3 rd gear | 9 | km/h |
| 4 th gear | 15 | km/h |
| 5 th gear | 22 | km/h |
| 6 th 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 | 16/70 - 20 12 Ply Rating |
| Rear | 16,9 - 28 14 Ply Rating (Optional : 18,4- 26 12 Ply Rating) |

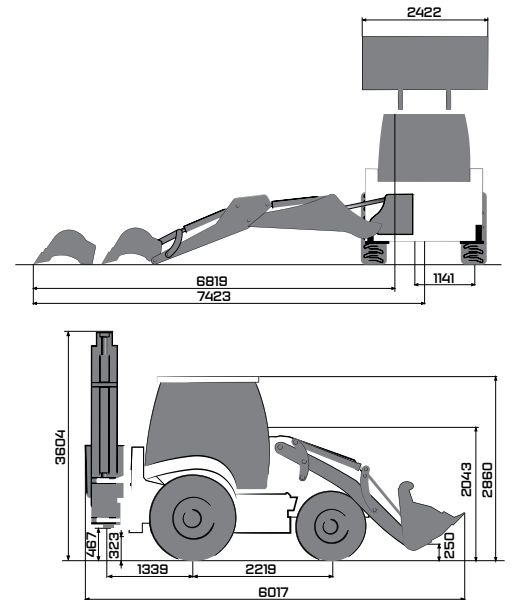
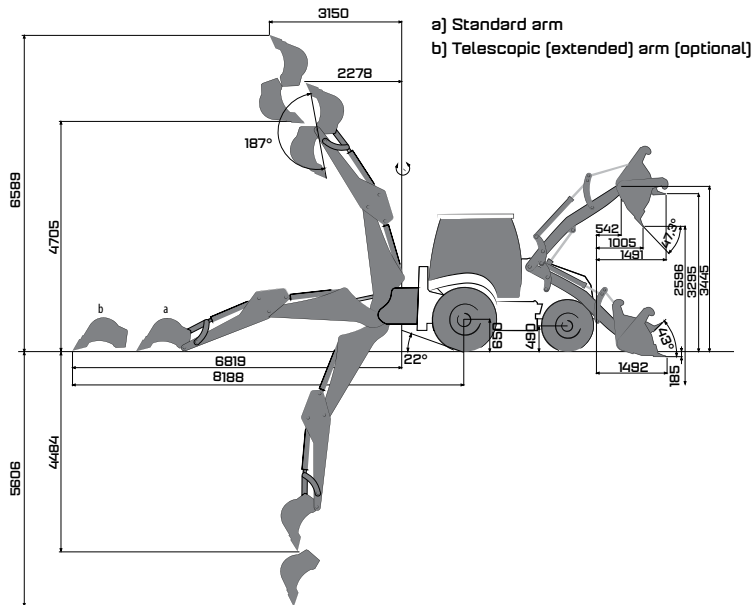
FILLING CAPACITIES

| | | |
|-----------------------|------|---|
| Engine oil pump | 10 | 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 : 9.300 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.





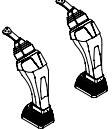
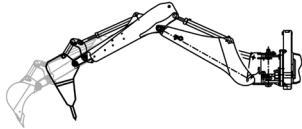
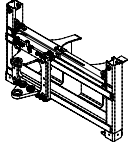
LOADER PERFORMANCE

| | |
|---------------------------------|--------------------|
| 6 in 1 bucket capacity | 1.1 m ³ |
| 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 ³ | |
| Max. bucket breakout force | 6111 kgf | 6252 kgf | 6252 kgf |
| Max. arm breakout force | 2928 kgf | 1986 kgf | 2814 kgf |

OPTIONAL ACCESSORIES

| | | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Air conditioner | MSS (Motion Stabilizer System) | Seat mounted joystick | 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 |