

### **40 YEARS OF EXPERIENCE AT YOUR SERVICE**



#### PICHON KNOW-HOW

For 40 years now, PICHON has been the partner of many sectors of activity: agriculture, landscape, and equestrian activities, as well as industry and construction.

Based in Guipavas near Brest, the leading french slurry tanker manufacturer has been expanding its field of activity over the last 6 years with the production of a range of compact loaders.

Our knowledge of agricultural machinery and our privileged relations with our customers have allowed us to design loaders that are suited to intensive handling work, corresponding to the needs and requirements of each sector.

#### **MADE-IN-FRANCE QUALITY**

Our loaders are entirely built in our factory. Each project can be customised according to customer requirements via the direct link to our research department.

Quality manufacturing and component selection as well as our experience in manufacturing provide our products with reliability and longevity.

We are the only manufacturer of compact loaders in France, and our products are marketed in 45 countries around the world. The easy handling, robustness and ergonomics of the PICHON loader make this tool the solution for all of your handling needs.



PICHON has a substantial stock of spare parts, a french and export customer service and delivery department.



Please contact our sales department. They will be happy to demonstrate our models to you.

#### **PICHON IN FIGURES:**

- More than 130 employees at your service
- Three production sites with 25,000 m² total building area
- A network of distributor-partners in over 45 countries





# THE PICHON Range:

**P126:** 19,1 KW (26 HP)

**P260:** 19,1 KW (26 HP)

**P330:** 25,1 KW (33 HP)

**P510:** 38 KW (51 HP)





# YOUR ESSENTIAL PARTNER FOR ALL YOUR DAILY WORKS

#### A DO-IT-ALL MACHINE

Highly manoeuvrable and with its multitude of accessory tools, the loader is highly versatile in the agricultural sector, in equestrian centres, in landscape, in construction and industry.

#### A ROBUST LOADER

Benefitting from PICHON know-how, these loaders are developed with a concern for intensive use.

#### **MOTORISATION FROM 26 TO 51 CH**

The current range comprised of four motorisations of 26, 33, and 51 HP will satisfy the needs of the most demanding users, whatever the field of activity may be.

#### HIGH LIFTING POWER

The lifting and tilt cylinders generate a very high amount of power and provide users with a multitude of applications.

#### **COMPACT DIMENSIONS**

The PICHON loader can access to the most tight and cramped areas thanks to its high turning, while maintaining enough swing.

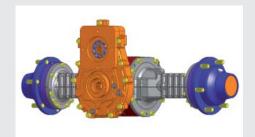
#### **ERGONOMICS AND WORKING COMFORT**

Our loaders are easy for everyone to operate, simple to maintain and reliable. The central location of the seat provides the driver with excellent visibility when locking the tool as well as during the various manoeuvres.

#### **DRIVER'S PROTECTION**

Every loader come with ROPS protection, as standard. FOPS frame, canopy and full cab are also available.

## STRENGTHS OF PICHON LOADERS



#### **SINGLE-BLOCK AXLES**

The hydrostatically-controlled axles provide a high degree of flexibility of use during intense work.

The axles with step-down side gears are located in the wheel hubs.

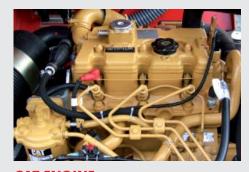
Optionally, wet disc brakes on the front axle provides powerful and reactive braking.



#### **EASY ACCESS FOR MAINTENANCE**

The engine block is accessible via two man-high bonnets (side and rear), making for easy maintenance operations.

You can thus check all of the components of your loader at a glance (hydraulic filter, air filter, motor oil level, radiator, etc.).



#### **CAT ENGINE**

The choice of Caterpillar® motorization, a well-know manufacturer, ensures a worldwide after sales service, reliability and performance. The Tier 3 standard enables consumption and pollution to be reduced substantially. The double filtering ensures long life for the engine.

Our loaders are delivered standard with an outside cyclone air pre-filter and a spark shield located on the exhaust silencer.



#### **HYDROSTATIC TRANSMISSION**

An automotive pump and piston engine of the Bosch Rexroth® brand provide acknowledged reliability and longevity. The «Inching» pedal for approaching allows you to manage your handling work with precision while still maintaining a high engine speed during the use of the auxiliaries. According to the model: option for two forward speeds.







#### LOAD POWER AND HEIGHT

Equipped with high lifting power, our loaders can handle large load lifting operations thanks to the high pressure and flow provided by the hydraulic pump.

The arm kinematic was designed to

guarantee perfect parallel movement.



#### **ARTICULATION**

The robust central articulation steering provides a high turning but yet maintains enough swing.

The load distribution calculation and the centre of gravity close to the ground increase the stability of the PICHON loader, even on rough land.



#### **ERGONOMIC, VISIBILITY AND COMFORT**

All of the controls are accessible via our multifunction joystick, enabling fast and easy manipulations.

The ergonomics of the driver's post was especially designed to simplify your work. Unequalled visibility in the market of the work tools offering an unobstructed panoramic view of your work.

The seat and the steering column can be adjusted for your comfort.



#### **FAST HITCHING SYSTEM**

The loader, which can accommodate a large variety of accessories, is equipped with a PICHON manual or hydraulic hitching system.

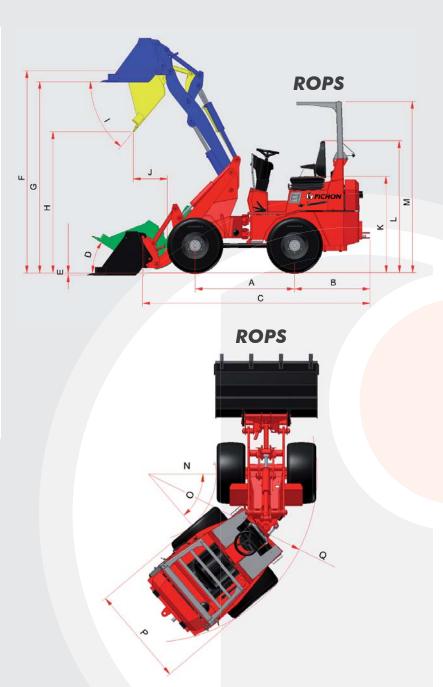
Robust, it makes accessories easy to install and save a considerable amount of time.

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# **DIMENSIONS**

|     |                                 | P126     | P260       | P330       | P510       |
|-----|---------------------------------|----------|------------|------------|------------|
|     |                                 | P120     | P200       | PSSU       | PSIU       |
| A   | Wheelbase                       | 1 420 mm | 1 400 mm   | 1 400 mm   | 1 720 mm   |
| В   | Rear overhang length            | 841 mm   | 1 058 mm   | 1 058 mm   | 1 123 mm   |
| С   | Total length without tool       | 2898 mm  | 3 197 mm   | 3 197 mm   | 3 835 mm   |
| D   | Lower tilt angle                | 40°      | 40°        | 40°        | 40°        |
| E   | Digging depth                   | 20 mm    | 28 mm      | 28 mm      | 100 mm     |
| F   | Maximum working height          | 2 607 mm | 2 852 mm   | 2 852 mm   | 3 393 mm   |
| G   | Bucket height                   | 2 455 mm | 2 701 mm   | 2 701 mm   | 3 243 mm   |
| Н   | Max. dumping height             | 1 748 mm | 1 995 mm   | 1 995 mm   | 2 553 mm   |
| - 1 | Dumping angle                   | 42°      | 42°        | 42°        | 42°        |
| J   | Dump range                      | 448 mm   | 476 mm     | 476 mm     | 478 mm     |
| K   | Seat height                     | 1 236 mm | ~ 1 300 mm | ~ 1 300 mm | ~ 1 350 mm |
| L   | Height with rollover bar folded | 1 750 mm | 1 900 mm   | 1 900 mm   | 1 950 mm   |
| M   | Height with rollover bar        | 2 081 mm | 2 427 mm   | 2 427 mm   | 2 455 mm   |
| N   | Inside turning radius           | 893 mm   | 871 mm     | 871 mm     | 1 311 mm   |
| 0   | Turning angle                   | 55°      | 50°        | 50°        | 45°        |
| P   | Overall width                   | 880 mm   | 1 280 mm   | 1 280 mm   | 1 500 mm   |
| Q   | Outside turning radius          | 1863 mm  | 2 180 mm   | 2 180 mm   | 2 868 mm   |





# **TECHNICAL SPECIFICATIONS**

|  | P126                               | P260                                 | P330                                     | P510                               |
|--|------------------------------------|--------------------------------------|--|------------------------------------|
| Engine type/make:  | C1.1 CATERPILLAR                   | C1.1 CATERPILLAR                     | C1.5 CATERPILLAR                         | C2.2 CATERPILLAR                   |
| Power at 3000 rpm:   | 19.1 kw (26 cv)                    | 19.1 kw (26 cv)                      | 25.1 kw (33 cv)                          | 38 kw (51 cv)                      |
| Cylinder capacity:   | 1130 cm <sup>3</sup>               | 1130 cm <sup>3</sup>                 | 1496 cm <sup>3</sup>                     | 2200 cm <sup>3</sup>               |
| Certification:   | CE97/68 NIV3 01/2007               | CE97/68 NIV3 01/2007                 | CE97/68 NIV3 01/2007                     | CE97/68 NIV3 01/2008               |
| Voltage - Battery:   | 12V - 60Ah                         | 12V - 60Ah                           | 12V - 60Ah                               | 12V - 70Ah                         |
| Speed:   | 0-12 km/h                          | 0-15 km/h                            | 0/20 km/h                                | 0/7 km/h (work)<br>0/20 km/h       |
| Tank capacity:   | Oil 24 L - Diesel 27 L             | Oil 45 L - Diesel 40 L               | Oil 45 L - Diesel 40 L                   | Oil 55 L - Diesel 65 L             |
| Hydrostatic pressure at max. speed:                              | 260 bar                            | 340 bar                              | 340 bar                                  | 340 bar                            |
| Work hydraulics<br>Flow/Pressure at max. speed:                  | 42 L/min / 180 bar                 | 42 L/min / 180 bar                   | 48 L/min / 180 bar                       | 66 L/min / 180 bar                 |
| Tyres:   | 7.00x12 (N0)                       | 10.00/75x15,3 (N-30)                 | 31.15/50x15 (N-65)                       | 31.15/50x15 (N-65)                 |
| Weight without accessories:                                      | 1400 kg                            | 1940 kg                              | 2000 kg                                  | 2700 kg                            |
| Authorised load on front axle:                                   | 1500 kg                            | 2500 kg                              | 2500 kg                                  | 3600 kg                            |
| Authorised load on rear axle:                                    | 1500 kg                            | 2500 kg                              | 2500 kg                                  | 3600 kg                            |
| Pulling force:   | 950 daN                            | 900 to 1100 daN according to options | 1200 to 1650 daN<br>according to options | 2400 daN                           |
| Counterweight:   | 60 kg                              | 60 kg                                | With counterweight option 150 kg         | With counterweight option 200 kg   |
| Max. lifting power <sup>1</sup> (pressure 180b):                 | 1500 kg                            | 1600 kg                              | 1600 kg                                  | 2000 kg                            |
| <b>Tipping load:</b> line position (horizontal drive train)      | 650 kg                             | 890 kg                               | 1000 kg                                  | 1250 kg                            |
| <b>Tipping load:</b> articulated at 45° (horizontal drive train) | 480 kg                             | 500 kg                               | 720 kg                                   | 1025 kg                            |
| Volume bucket / Density:   | 0.20 m³ / 1.6 t/m³<br>(wet ground) | 0.30 m³/1.6 t/m³<br>(wet ground)     | 0.45 m³/ 1.6 t/m³<br>(wet ground)        | 0.55 m³ / 1.6 t/m³<br>(wet ground) |
|  | 0.35 m³ / 0.9 t/m³<br>(manure)     | 0.50 m³/ 0.9 t/m³<br>(manure)        | 0.55 m³/ 0.9 t/m³<br>(manure)            | 0.70 m³ / 0.9 t/m³<br>(manure)     |

<sup>&</sup>lt;sup>1</sup> Lifting power corresponds to the maximum weight, in Kg, that can be lifted from the ground using the lift cylinders at the operating pressure of the hydraulic circuit.

NOTE: Standard and optional equipment may vary according to demands and special regulations in each country. Illustrations may show equipment that is not standard or that is not mentioned – check with your PICHON dealer. PICHON reserves the right to modify the specifications of its machines without prior notice and this, without incurring any liability that may result from such modifications.

## **MANY ACCESSORIES ARE AVAILABLE:**



Manure fork and grab



Galvanized muck scraper



Clamp for round bales



Sweeper



Scraper



Feeding bucket



Elevator with forks



Pallet fork



Straw spreader



Cubicle brush



Bale grabber



Side tipping bucket



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SLURRY TANKERS FROM 2 600L TO 30 000 L



MUCK SPREADERS FROM 8 TO 24 M<sup>3</sup>



SLURRY MIXERS 5, 7 AND 10.50 M



SPECIFIC EQUIPMENT