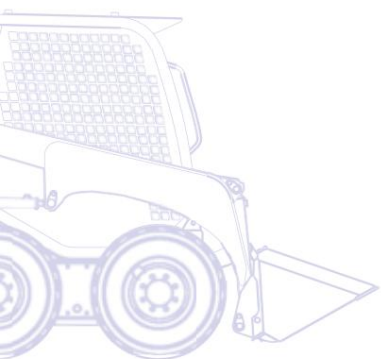


KOMATSU



Compact skid steer **SK714-5**



ENGINE POWER 34.9 kW /
46.8 HP @ 2,800 rpm

OPERATING
WEIGHT
2,530 kg OPERATING

LOAD 650 kg

Naked eye

Highly versatile and compact, the SK714-5 compact skid steer loader is the fruit of the competence and technology that Komatsu has acquired over the last 80 years. The project has been developed with constant attention to the needs of clients around the world; The result is an easy-to-use machine that offers the highest performance in its class.

Exceptional performance

- PPC hydraulic servo controls
- CLSS (Closed Center Load Sensing System)

- Two-speed transmission
- Bucket self-leveling
- APC Device (Automatic Power Control)

Total versatility

- Compact dimensions
- Wide range of implements
- Available in "Super Flow" version



SK714-5

Maximum comfort for the operator

- Spacious cabin • LCD panel
- Accelerator pedal



ENGINE POWER 34.9 kW /
46.8 HP @ 2,800 rpm

OPERATING WEIGHT
2,530 kg

OPERATING LOAD
650 kg



The highest security standards

- ROPS-FOPS cabin
- Safety sensors • Optimal all-round visibility • Negative action hydraulic brakes



Easy maintenance

- Easy access to all daily inspection points • Folding cabin for complete maintenance • Long service interval of up to 250 hours



KOMTRAX

Monitoring system

Komatsu Satellite

Exceptional performance

Great efficiency

The self-leveling bucket is one of the many standard features of this Komatsu compact mini loader that make it a very effective machine for any type of work. The accelerator pedal and a transmission

2 speeds increase still plus operator productivity.

PPC servo controls

The PPC servo controls provide Add to the SK714-5 ease of use.

In addition, natural movements and maximum precision guarantee unique efficiency and greatly contribute to the reduction of operator fatigue. The joystick

right controls the movements of the arm and the bucket, while the left one controls the translation.

APC Device (Control Automatic Power)

Thanks to the APC device, the operator can always use the full capacity of the motor, without power losses or overloads. Prioritizes the work equipment, optimizes the residual power by sending it to the travel motors and prevents the engine from stopping working

– even in the most difficult activities hard



Maximum comfort for the operator



Spacious cabin

A spacious cabin, with a wide entrance and a very comfortable seat, offer a level of comfort unmatched in this class of machines. Ergonomic controls and excellent 360° visibility make your work easier and safer in any conditions. The SK714-5 can be supplied, upon request, with the exclusive front door that rises and slides under the roof and side windows and heating, for maximum comfort in any season of the year.

LCD panel

The LCD panel is mounted on the security bar. Thanks to this, the operator can constantly monitor all functions.

main features of the machine:
from fuel level to
the water temperature, from the
air filter to the engine oil
pressure, etc.

Accelerator pedal

With the accelerator pedal it is possible to adjust the engine rpm without removing your hand from the joystick. This optimizes engine use, produces lower fuel consumption and offers better acoustic comfort.



The highest security standards



Safety sensors

In case of unauthorized maneuvers, a sophisticated system of Safety bars and seat sensors prevent any movement through braking.

automatic transmission and the deactivation of the work team.

The ROPS-FOPS cabin, the excellent dynamic stability

The machine and 360° visibility allow the operator to work in complete safety.



Brakes

The service and parking brakes are incorporated into the travel motors. They are negative action hydraulic brakes and can be started or stopped using a button located on the dashboard to the operator's left. The brakes are always "on" when the engine is

is in operation.

Total versatility



Multiple implements

The features of this machine provide the opportunity to use a wide range of accessories that can be used in different work environments.

In daily use on farms, construction sites, industrial sites or ports, the Komatsu compact skid steer replaces manual work with unmatched versatility.

The SK714-5 is also available with an optional "Super Flow" hydraulic system, which allows the use of specialized implements and provides greater power and flexibility.

Compact dimensions

Very compact, agile and fast, the SK714-5 stands out especially when working in restricted areas. And thanks to its short circle of headroom and intuitive controls, driving it is always possible in total safety.



Easy maintenance

Easy access to inspection points

Maintenance and routine checks can be carried out by simply opening the rear hood. In addition, the opening of the rear cover (which can be tilted) allows access and cleaning of the radiators. For special maintenance operations, the folding cab offers full access to the transmission and main hydraulic system components. The adoption of self-lubricating bushings increases greasing intervals for all joints in

up to 250 hours.



Hood: Quick Engine Check



Rear Hood – Simple Inspection and Cleaning of Radiators

Komatsu Satellite Monitoring System



KOMTRAX™ is a revolutionary machine information system machine designed to save time and money. Now you can monitor your equipment at any time, anywhere. Use valuable information from your machine

na received through the Web of KOMTRAX™ to optimize its maintenance and performance.

With the KOMTRAX™, you can:

- Check when and where your machine is running.
- Receive information about uses and unauthorized movements of the machine.
- Edit and receive notifications via email of your security alarms.

For more information on KOMTRAX™, contact your Komatsu dealer to request the latest KOMTRAX™ catalogue.



Hour Meter – With the “daily work log” graph, receive accurate information on run time: when your machine was started and when it was turned off, along with engine run time.



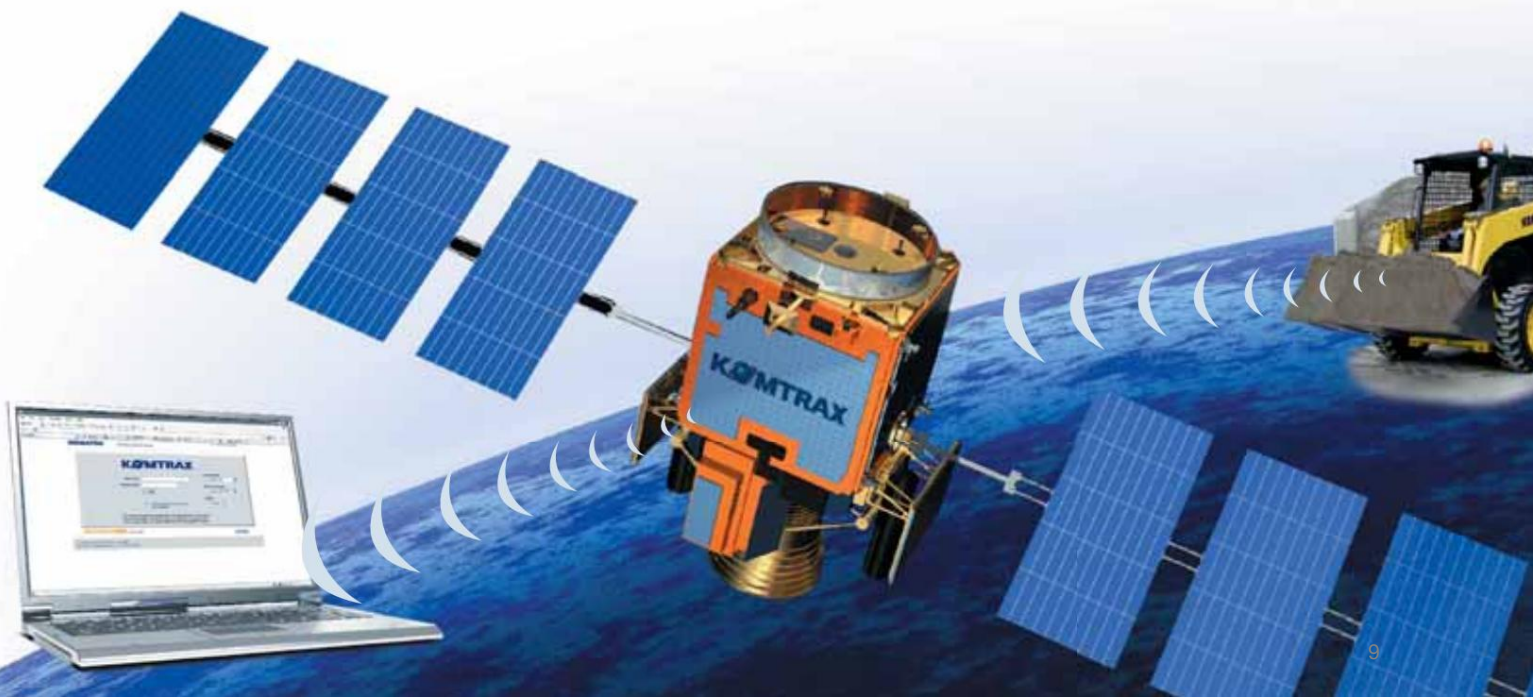
Fleet Location – The machine listing instantly locates all your machines, including those located in other countries.



Alarm Notifications – You can receive alarm notifications through the KOMTRAX™ website or via email.



Added Security – The “motor lock” feature allows you to program when a machine can be started. With the “geo-fence” option, KOMTRAX™ sends you a notification every time your machine crosses a predetermined operating area.



Technical data

ENGINE

New generation of engines developed to comply with the strictest gas emission controls.

Model Komatsu 4D88E-5KFD

Type diesel engine, 4-stroke, water-cooled Bore x stroke88 x 90mm

No. of cylinders.....4

Engine power

At engine revolutions 2,800 rpm ISO

1439634.9 kW / 46.6 HP ISO 9249 (net

engine power).....33.6 kW / 45.1 HP Max. torque/number of

revolutions145.1 Nm / 1,200 rpm

Intake.....natural

Refrigeration..... by coolant Air filter.....

dry with safety element Start.....electric with air preheating system for

cold starts

OPERATING WEIGHT

Weight with standard bucket, full of fuel, +75 kg operator (ISO

6016).....2,530 kg

HYDRAULIC SYSTEM

Guy Komatsu CLSS Hydraulic

Pumpgear pump Maximum flow

rate62 l/min

Discharge valve tare191 bar Main

valve.....3 elements, completely controlled by servo controls

SUPER FLOW hydraulic system (optional): Maximum

flow rate100 l/min

Discharge valve tare191 bar Main

valve..... 3 elements

TIRES

Standard10-16.5 8PR

Optional10-16.5 8PR (wide tire)

10-16.5 (Airboss)

CONTROLS

Proportional servo controls (PPC). The left control controls the translation, the right control controls the work equipment. The PPC pedal controls the implement auxiliary circuit. A safety system neutralizes all movements when the safety bars are raised or the operator is not seated.

TRANSMISSION

Guy Hydrostatic

Pumps 2 x variable displacement pump

Hydraulic motors.....2 x axial pistons Final transmission

with "heavy duty" type roller chains in oil bath constantly connected to the four wheels

motors.

Movement modes.....2 Travel

speed16 km/h Discs in oil bath in both working and

parking brakes, negative action and with automatic insertion.

ELECTRIC SYSTEM

Strain12V

Battery80 Ah

Alternator.....40 A

CAPABILITIES

Hydraulic tank 38 l Fuel

tank 53 l Hydraulic transmission

(chains)15.5 + 15.5 l Engine

oil..... 8 l

SHOVEL

Operational load (ISO 14397)650 kg Tipping load

(ISO 14397)1,300 kg Standard bucket capacity

(ISO 7546)0.35 m³

Breakout force (ISO 14397) 1,716 daN (1,750 kg)

Max. lifting capacity (ISO 8313)..... 1,814 daN (1,850 kg)

Operating load with pallet forks.....400 kg Max. loading capacity

with forks.....2,620 mm Max. with

forks1,895 mm

ENVIRONMENT

Vibration levels (EN 12096:1997)* Hand/

arm..... \ddot{y} 2.5 m/s² (uncertainty K = 1.2 m/s²)

* Body..... \ddot{y} 0.5 m/s² (uncertainty K = 0.2 m/s²) for For the purpose of risk assessment according to Directive 2002/44/EC, refer to ISO/TR 25398:2006.

Compact skid steer

SK714-5

Standard and optional equipment

ENGINE

Komatsu 4D88E-5KFD diesel engine, direct injection, with natural intake

40 A Alternator

Battery 80 Ah

Exhaust with catalytic converter

TIRES AND BRAKES

Tires 10-16.5 8PR

Automatic parking and working brakes

Wide tires 10-16.6 8PR

Airboss 10-16.5 Tires

HYDRAULIC SYSTEM

Auxiliary hydraulic circuit for work equipment

Universal quick hitch

SUPER FLOW version with three-element distributor (with electrical connection and drainage)

Bucket float function

TRANSMISSION

two speed transmission

SERVICE AND MAINTENANCE

KOMTRAX™ - Komatsu satellite monitoring system

Cyclonic air prefilter

CABIN

Tilting cab with roll-over and crash protection (ROPS/FOPS) (Class 1)

Adjustable seat with seat belt

Safety bars with built-in dashboard

Instrument panel including:

- hour counter

- LCD fuel level gauge

- LCD engine water temperature gauge

- emergency safety lights: operator on board, safety bars lowered

- other pilot lights: air filter clogging, engine oil pressure, battery, hydraulic oil filter, engine preheater, parking brake, work lights, direction indicators, floating element

Accelerator pedal

Closed cabin with side windows, door (with wipers) and heating

Deluxe Suspension Seat with Safety Belt

Fixed or sliding side windows

12V power supply, internal

SAFETY EQUIPMENT

Reversing alarm

Horn

Security switch

rotating light

Accessories for approval of circulation

Rear view mirrors

FOPS class 2 protection

LIGHTING SYSTEM

Two front work lights 2 rear work

lights

OTHER EQUIPMENT

Bucket self-leveling

Extra 12V socket

Mudguard

Additional modular rear counterweight 126 kg (6 units)

IMPLEMENTS

1,550 mm bucket with teeth or without teeth

1,730mm bucket with teeth or without teeth

Blade over teeth

Screwed blade

Lifting hooks

Forks

Hitch for backhoe equipment

Other implements available

standard equipment
optional equipment

Your Komatsu Delegation:



Ctra. M-300 Km. 29,1 (Antigua N-II)
28802 Alcalá de Henares, Madrid
Tel: +34 91 887 26 00 - Fax: +34 91 883 63 05
<http://www.kesa.es>

KOMATSU

**Komatsu Europe
International N.V.**

Mechelsesteenweg 586
B-1800 VILVOORDE (BELGIUM)
Tel. +32-2-255 24 11
Fax +32-2-252 19 81
www.komatsu.eu

WSSS006502 12/2010

Materials and specifications are subject to change without notice.
KOMATSU is a trademark of Komatsu Ltd. Japan.