

# KOMATSU®

## WH714

**LIFTING HEIGHT**  
14.100 mm

**LIFTING CAPACITY**  
4.000 kg

**OPERATING WEIGHT**  
10.885 kg

**WH**  
**714**

WH714



## WH714



# SPECIFICATIONS



## ENGINE

The engine has been developed in compliance with the strictest European standards (EEC 97/68 - STAGE 2) on the reduction of exhaust emissions.

Model .....Komatsu S4D104E-1  
Type .....4-cycle water-cooled diesel engine  
Displacement .....4,5 ℓ  
No. of cylinders .....4  
Aspiration ..... turbo  
Rated power:  
SAE J 1349 .....74 (99,2) @ 2.300 kW (HP)/rpm  
EEC 80/1269 .....74 (99,2) @ 2.300 kW (HP)/rpm  
Max Torque .....398 @ 1400 Nm/rpm



## OPERATING WEIGHT

Standard machine operating weight.....10.885 kg



## BRAKES

Service brakes servo-assisted with 2 independent lines acting on both axles.

Service brakes type .....oil immersed multi-disk  
Parking brakes type .....acting on service brakes



## TYRES

Standard .....14,00 - 24



## STEERING

4 drive and steering wheels with 3 steering modes (2 wheel, circle and crab steering).

Turning radius over tires .....3.720 mm  
Turning radius over forks .....5.330 mm



## TRANSMISSION

Type.....Full Power Shift with EGS control system  
Max speed.....38 km/h



## HYDRAULIC SYSTEM

Type .....Close Load Sensing System CLSS  
Pump.....Variable displacement, axial pistons  
Max operating pressure .....260 bar  
Max Flow.....142 ℓ/min



## ELECTRIC SYSTEM

Voltage.....12 V  
Battery .....120 Ah  
Alternator .....90 A  
Starter .....3 kW



## REFILLS

Diesel tank .....130 ℓ  
Hydraulic oil tank.....125 ℓ



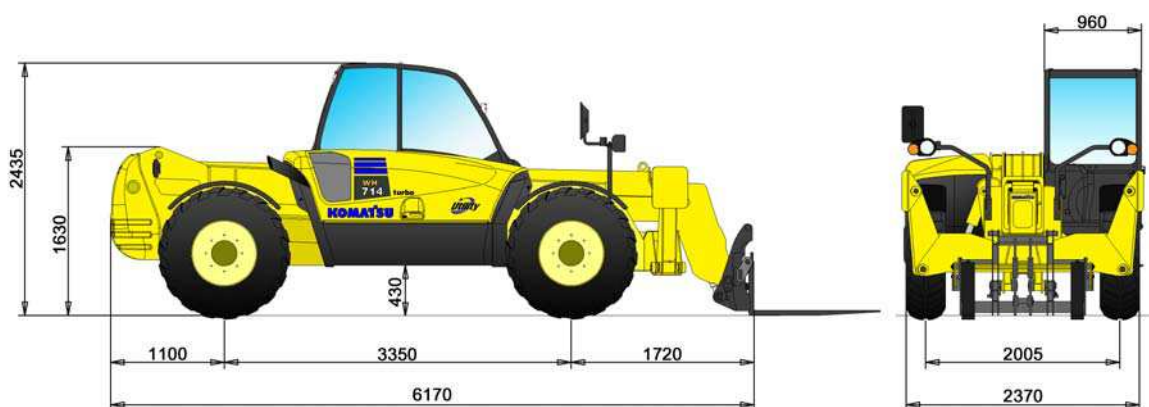
## CONTROLS

PPC joystick (Proportional Servo-Control)



## OPERATING PERFORMANCES

Max lifting height .....14.100 mm  
Max lifting capacity .....4.000 kg  
Capacity at max height.....4.000 kg  
Max forward reach .....9.600 mm  
Capacity at max forward reach .....1.300 kg



# KOMATSU

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