

SHANTUI

AUSTRALIA

L98K-C5

Wheel Loader



Engine model	Cummins QSM11
Total power	298kW/2100rpm
Operating weight	34,500kg
Bucket capacity	5.6m ³

POWERED BY

EVCORE®

L98K-C5 TECHNICAL PARAMETERS

ENGINE

Emission standard	Stage III
Brand	Cummins
Model	QSM11
Rated power	298kW/2100rpm
Max. torque	1890N·m/1400rpm
Displacement	10.8L
No. of cylinders	6
Exhaust mode	Turbocharging

PERFORMANCE OF LOADER

Rated load	9800kg
Max. breakout force	258kN
Unloading angle	45°
Unloading height	3410mm
Unloading distance	1350mm
Height of boom pin shaft	4695mm
Digging depth	100mm
Bucket capacity	5.6m ³
Operating weight	34500kg

TRANSMISSION SYSTEM

Transmission type	Electronic control fixed-axis gearbox
Torque converter	Single-stage, single-phase, 3-element
Max. travel speed (forward)	37.25km/h
Max. travel speed (backward)	26.12km/h
Forward gear	4
Reverse gear	3

DRIVE AXLE

Type of front axle differential lock	Hydraulically controlled differential lock
Type of rear axle differential lock	-
Swing angle of rear axle	±12°

STEERING SYSTEM

Type of steering system	Traffic amplification
Steering system pressure	21Mpa

BRAKE SYSTEM

Service brake type	Dual-circuit full hydraulic wet brake
Service brake mode	-
Parking brake type	Hydraulic caliper disc brake
Parking brake mode	-

TIRE

Tire model	29.5-25
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HYDRAULIC SYSTEM

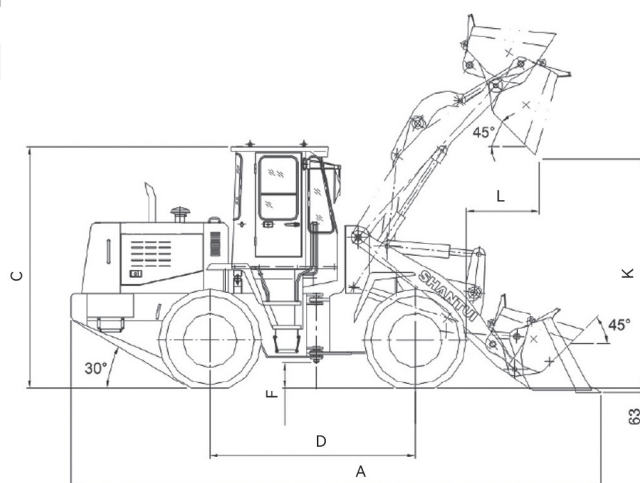
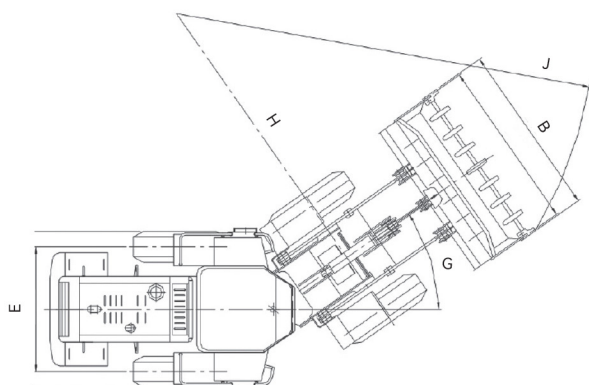
Type of working pump	Variable displacement pumps
System pressure	26MPa
Boom lifting time	PAT
Total cycle time	10.7s

OIL CAPACITY

Fuel tank	500L
Hydraulic oil tank	290L
Engine oil	24L
Drive axle (single side)	65L
Transmission	42L
Antifreeze	45L

OVERALL DIMENSIONS

A Vehicle length	9900mm
B Vehicle width	3570mm
C Vehicle height	3890mm
D Wheelbase	3800mm
E Wheel track	2420mm
F Min. ground clearance	428mm
G Steering angle	±40°
H Turning radius (outer side of front tire)	6830mm
I Turning radius (front tire center)	6430mm
J Turning radius (outer edge of bucket)	7774mm



* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONAL CONFIGURATION. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

EVCORE
Authorised Shantui Dealers

Western Australia
WA Sales: 0400 665 088
kahil@evcore.com.au

8 Alex Wood Drive,
Forrestdale, WA 6112

Central Australia
Kahil Evans: 0400 459 097
kahil@evcore.com.au

35-37 Cavan Road,
Gepps Cross, SA 5094

Eastern Australia
Ian Evans: 0409 874 144
ian@evcore.com.au

39 Boron Street,
Sumner, QLD 4074