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L58K-M

Wheel Loader

Emissions Certified	Stage V
Gross Power	170 kW (228 hp) @ 2200 rpm
Operating Weight	18 700 kg
Bucket Size	3.0 m^3
Dump Clearance	3450 mm

Contact us!

SHANTUI BELGIUM (EUROPE) SRL.

Mondeolaan 1/A
3600 Genk
BELGIUM

mail: europe@shantui.com
phone: +32 89 358 430
www.shantui-eu.com

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TECHNICAL PARAMETERS L58K-M

ENGINE	
Model	Weichai WP10HG230E670
Type	Turbocharged
No. of cylinders	6
Emission standard	Stage V
Displacement	9.5 L
Rated power	170 kW (228hp)/ 2200 rpm
Max tourque	1150 Nm
TRANSMISSON	
Type	Electric control gearbox
Torque converter	Single-stage 3-element
Max. Travel speed (D/R)	35/25 km/h
Number of speeds (D/R)	4/3
AXLES	
Type	Wet
Differential type	Conventional
Axle Oscillation	+/- 12°
TIRES	
Tire Size	23.5-25
STEERING	
Steering Configuration	Articulated
System Pressure	16 MPa
BRAKES	
Service Brake type	Wet braking
Service Brake Actuation	Full hydraulic braking
Parking Brake type	Manual electronic control
Parking Brake Actuation	Electro-hydraulic release
HYDRAULIC SYSTEM	
Type	Pump
Main Relief Pressure	18 MPa
Raise Time	5.1 s
Total Cycle Time	10.2 s
BUCKET	
Type	Standard bucket
Bucket capacity	3.0 m^3
Bucket width	3066 mm (standard bucket and arm)
Bucket Breakout Force	≥ 185 kN
FLUIDS AND LUBRICANTS (L)	
Fuel tank	300
Cooling system	55
Engine oil	21
Hydraulic oil tank	170
Transmission	27
Axles (front/rear)	39/30

OPERATING WEIGHT AND TIPPING LOAD		
Operating weight		18700 kg
Tipping Load- Full turn		5500 kg
DIMENSION AND OPERATING RANGE		
A.	Length	8730mm
B.	Width	3066mm
C.	Height	3450mm
D.	Wheelbase	3300mm
E.	Wheel Tread	2250mm
F.	Ground Clearance	430mm
G.	Dump Clearance at Full Height Discharge	3450mm
H.	Max. Dump Angle at Full Height	45°
I.	Dump Reach at Full Height Discharge	1160mm
J.	Max. Hinge Pin Height	4500mm
K.	Max. Digging Depth, Bucket Level	110mm
L.	Turn Angle (R/L)	35°/35°
M.	Turning Radius, Outside of Tire	6682mm
N.	Turning Radius, Center of Tire	6385mm
O.	Turning Radius, Bucket Carry	6685mm

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

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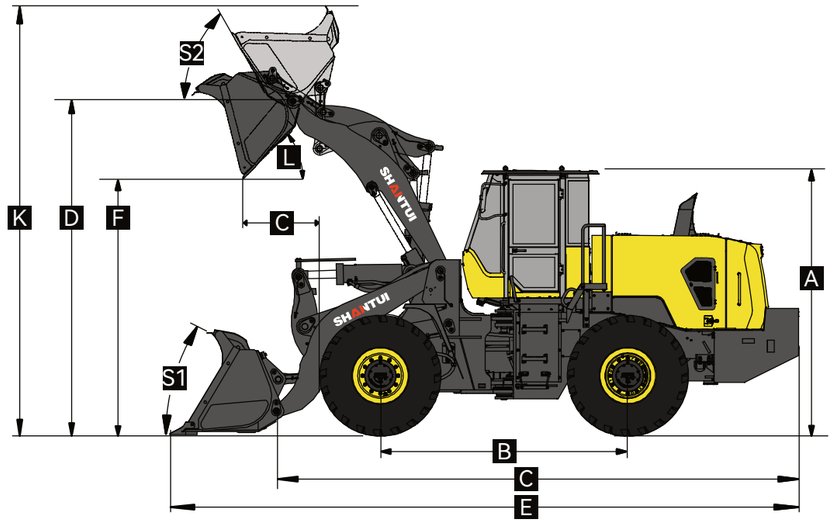

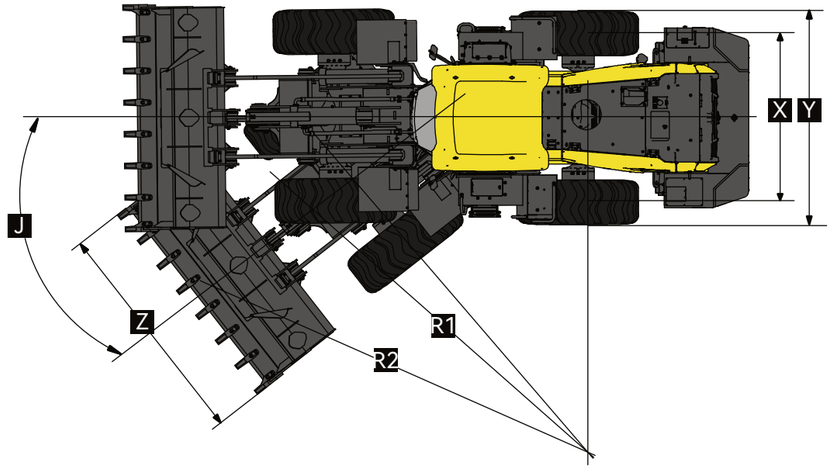

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