

TUBOSHU⁷

SPECIFICATIONS SHEET

WHEEL LOADER TW640-S

With a bucket capacity of 4 cubic meters and an operating weight of 22,500 kilograms, this robust machine is designed to effortlessly manage heavy loads and navigate challenging terrain.



TUBOSHU

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TUBOSHU.EU

CHARACTERISTICS		
Manufacturer		TUBOSHU
Model		TW640
Configuration Number		L68K-B5
ENGINE		
Emission Regulation		Tier 2 / Stage II
Make		WEICHA
Model		WD10G240E201
Rated Power		178kW @ 2200 rpm
Max Torque	N.m	1000
Displacement	L	9.726
Cylinders		6
Aspiration		Turbocharged
LOADER ARM PERFORMANCE		
Tipping Load - Full Turn	kN	137 kN
Bucket Breakout Force	kN	205 kN
Maximum Dump Angle at Full Height	°	45
Dump Clearance at Full Height Discharge	mm	3480 mm
Dump Reach at Full Height Discharge	mm	1300 mm
Maximum Hinge Pin Height	mm	4718 mm
Maximum Dipping Depth, Bucket Level	mm	80 mm
Bucket Capacity	m ³	3.5
Operating Weight	kg	22,500
TRANSMISSION		
Transmission Type		Planetary, power Shift
Torque Converter		Single Stage, Four Elements
Maximum Travel Speeds FWD	km/h	37
Maximum Travel Speeds REV	km/h	16
Number of Speeds FWD		2
Number of Speeds REV		1
AXLE		
Differential Front Type		-
Differential Rear Type		-
Axle Oscillation	°	±12
STEERING		
Steering Configuration		Articulated
Steering System Pressure	Mpa	18



BRAKES		
Service Brake Type		Caliper Disk Brake
Service Brake Actuation		Air Over Hydraulic
Parking Brake Type		Air Brake
Parking Brake Actuation		Mechanical
TYRES		
Tire Size	mm	26.5-25
HYDRAULIC SYSTEM		
Main Pump Type		Gear
Main Relief Pressure	Mpa	21
Raise Time	s	5.3
Total Cycle Time	s	9.97
SERVICE CAPACITY		
Fuel Tank	L	330
Hydraulic Oil Tank	L	255
Engine Oil	L	21
Axles, Each	L	41 x 2
Transmission	L	45
Antifreeze	L	80
DIMENSIONS		
Length	mm	9320
Width	mm	3080
Height	mm	3570
Wheelbase	mm	3500
Wheel Tread	mm	2250
Ground Clearance	mm	510
Turn Angle, Either Side	°	35
Turning Radius, Outside of Tire	mm	6955
Turning Radius, Center of Tire	mm	6675
Turning Radius, Bucket Carry	mm	7686
Maximum Raise Height	mm	4718

