

WHEEL LOADER TW530D-S DIESEL

With a bucket capacity of 3 cubic meters is a powerful machine that can handle heavy loads with ease, and an operating weight of 16,400 kg ensures that the machine is capable of handling tough terrain.



TUBOSHU

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CHARACTERISTICS		
Manufacturer		TUBOSHU
Model		TW530
Configuration Number		L55-B5
ENGINE		
Emission Regulation		Tier 2 / Stage II
Make		WEICHA
Model		WD10G220E23
Rated Power		162kW @ 2200 rpm
Max Torque	N.m	900
Displacement	L	9.726
Cylinders		6
Aspiration		Turbocharged
LOADER ARM PERFORMANCE		
Tipping Load - Full Turn	kN	107
Bucket Breakout Force	kN	170
Maximum Dump Angle at Full Height	°	45
Dump Clearance at Full Height Discharge	mm	3050
Dump Reach at Full Height Discharge	mm	1100
Maximum Hinge Pin Height	mm	4100
Maximum Dipping Depth, Bucket Level	mm	30
Bucket Capacity	m ³	3
Operating Weight	kg	17,100
TRANSMISSION		
Transmission Type		Planetary, Power Shift
Torque Converter		Single Stage 4 Elements
Maximum Travel Speeds FWD	km/h	38
Maximum Travel Speeds REV	km/h	15
Number of Speeds FWD		2
Number of Speeds REV		1
AXLE		
Differential Front Type		Conventional
Differential Rear Type		Conventional
Axle Oscillation	°	±12



STEERING		
Steering Configuration		Articulated
Steering System Pressure	Mpa	16
BRAKES		
Service Brake Type		Caliper Disk Brake
Service Brake Actuation		Air Over Hydraulic
Parking Brake Type		Flexible Shaft Control
Parking Brake Actuation		Mechanical
TYRES		
Tire Size		23.5-25-16PR
HYDRAULIC SYSTEM		
Main Pump Type		Gear
Main Relief Pressure	Mpa	18
Raise Time	s	5.5
Total Cycle Time	s	9.8
SERVICE CAPACITY		
Fuel Tank	L	300
Hydraulic Oil Tank	L	170
Engine Oil	L	21
Axles, Each	L	29 x 2
Transmission	L	45
Antifreeze	L	55
DIMENSIONS		
Length	mm	8220
Width	mm	3066
Height	mm	3450
Wheelbase	mm	3250
Wheel Tread	mm	2238
Ground Clearance	mm	440
Turn Angle, Either Side	°	35
Turning Radius, Outside of Tire	mm	6625
Turning Radius, Center of Tire	mm	6325
Turning Radius, Bucket Carry	mm	7200

