Engine: Ashok Leyland H6 ETIC3RU 23/3
Gross Power: 99.2kW (133HP) @ 2300 RPM

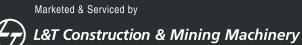
Rated Payload: 3,500 kg
Std Operating Weight: 11,500 kg
Bucket Capacity: 1.5 - 3.0 m³

L&T 9020 WHEEL LOADER



Manufactured by

L&T Construction Equipment Limited



SPECIFICATIONS

Operating Specifications



Operating Weight (Standard)	11,500 kg
Rated Payload	3,500 kg
Breakout Force	11,200 kgf
Rated Bucket Capacity	2.0 Cu. m



Make & model	Ashok Leyland- H6ETIC3RU23/3
Type	4-stroke, water-cooled, direct
	injection with turbo charger
Gross Power Rating	99.2 kW (133 HP)@ 2,300 rpm
Gross max. torque	475 Nm @ 1700 - 1900 rpm

Transmission



Make	AVTEC - TT2221 - 1
Туре	Transmission with electric power shift,
	constant mesh, spur and planetary gears

Travelling speed Forward 4.2 - 26 kmph

Reverse 5.7 - 11.8 kmph

Axles & Tyres



	0 0
Type	4-Wheel drive
Make	Graziano
Model & type	PR 10& 45% LSD
Rear axle oscillation	± 12 degrees
Tyre (standard)	14.00x25 - L3-20PR
Wheel Rim	10.00x25

Brakes

Service Brake	4 Wheel oil immersed
	wet multi disc brake fitted at planetary hub
Parking Brake	Internal expanding shoe type
	fitted on transmission at output to front axle

Hydraulic System



Tandem Gear pump directly me	ounted on to the Transmission
Loader actuation	Hydraulic Joystick
Arm operations	Raise, hold, lower & float
Bucket operations	Roll-back, hold & dump
	(Auto Return to dig)

Pressure Settings

Loader relief valve	225	bar
Steering relief valve	158	bar

Service Refill Capacities



Engine Coolant	47 L
Fuel Tank	
Engine Lubrication Oil	14 L
Transmission Oil	38 L
Front Axle Oil	28 L
Rear Axle Oil	28 L
Hydraulic Oil (Total System)	110 L (140 L)

Note:

- Operating Specifications are as per SAE J818, SAE J732 & SAE J742.
- ▶ Materials & Specifications are subjected to change without notice.

OPERATING DIMENSIONS

Α	Overall Height	mm	3,072
В	Height to top of exhaust stack	mm	2,961
С	Ground Clearance	mm	410
D	Wheel Base	mm	2,800
Е	Tread (Wheel Track)	mm	1,920
F	Overall Width	mm	2,325
G	Machine Clearance Radius	mm	5,021
Н	Articulation Angle	deg	40

100764 Equipment LLC Muscat
Salalah
Sohar

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	Parameters Unit of	Light Material Bucket	Heavy Material Bucket	High Lift Arm	
		Measure	Weld-on Teeth	Weld-on Teeth	Weld-on Teeth
J	Overall Length	mm	7,249	6,977	7,668
K	Height to Hinge Pin – Fully Raised	mm	3,755		4,387
L	Overall Operating Height - Fully Raised	mm	5,203	4,932	5,403
М	Rollback - Fully Raised	deg	55		
N	Max. Rollback - Fully Raised	deg	64		55
Р	Dump Angle	deg	45 43		43
Q	Max. Rollback at ground	deg	41		49
R	Max. Rollback Angle at carry position	deg	48	48	50
S	Loader Clearance Circle	mm	5,904	5,653	6,054
Т	Dump Height	mm	2,575	2,744	3,480
U	Reach - Fully Raised	mm	1,413	1,244	1184
V	Digging Depth	mm	110	110	110
W	Load Over Height	mm	3495 4127		4127



