

Fahrlader (LHD) LF-4.5

Articulated Type, All-Wheel Drive

GHH
FAHRZEUGE



Main Data - Fahrlader (LHD) LF-4.5

(Standard Design)

Transport Capacity	Payload	4,500 kg	
	Volume (strucked)	2.1 m ³	
	Volume (SAE, heaped)	2.4 m ³	
Operating Weight		14,000 kg	
Maximum Speed (laden, level)		21 km/h	
Diesel Engine			
Make		Deutz Diesel	
Type		F 6 L 413 FW, air-cooled, two-stage combustion	
Power Rating (acc. to DIN/ISO)		102 kW	
Driveline	Converter	Clark, C-270	
	Transmission	Clark, R-28000 series	
	Axles	front	Clark, 81 D, planetary rigid
		rear	Clark, 81 D, planetary rigid, oscillating bearing
	Tyre size	front / rear	12.00-24 / 12.00-24
	Rim size	front / rear	8.5-24 / 8.5-24
Brake System	Service brake	Liquid cooled multi-disc brakes, fully hydraulically operated	
	Parking / emergency brake	Multi disc brake, spring applied, integrated in transmission	
Steering System		Swivel hinge steering, hydraulically powered	
Steering angle		± 40°	
Electric System		24 Volts	
Miscellaneous			
Fuel tank capacity		160 l	
Driver's compartment		Side-seated for bi-directional operation	
Optional Equipment and Accessories (e.g.)			
- Exhaust water scrubber		- Driver's canopy (required for CE-confirmation)	
- Catalytic exhaust purifier		- HRD fire extinguishing system	
- Soot particle filter		- Special tyres upon request	
- Central lubrication system		- Tyre protection chains	
- Radio remote control system		- Watercooled engine BF4M1012 w/ 107 kW upon request	
- Side tipping bucket			

