



**HEAVY DUTY WRECKER TRUCK
10 TON CAPACITY**

Vehicles Capacity	10 Ton
Drive System	RHD power Assisted 6x4 wheel drives
Vehicle Dimension (Chassis)	
Overall length	9,120 mm
Overall Width	2,495 mm
Overall height	3,080 mm
Overall height	3.6 meter
Turning radius	9.1 meter
Gross vehicle Weight	30,500 kg
Ground clearance	250 mm
Wheel base	5,800 mm
Wheel size	12R.22.5-16PR
Tire Load Capacity	Front 3,350kg Rear 3150kg
Engine	
Type	Turbo Intercooler Diesel engine
No. of cylinders (min)	6 cylinder
Cycle	4 stroke cycle
Piston Displacement (min)	11,051 cc
Engine Output	340ps (250kw)@2100rpm
Fuel System	Ultra High pressure unit injector fuel system
Lubrication System	Force oil circulation system
Cooling System	Water Cooling System
Power take-off	PTO Hydraulic
Clutch	Hydraulic control with air assisted Dry single plate with diaphragm

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Boom's form factor	2 stage, telescopic
Boom Lifting capacity (fully retracted)	10,000kg
Boom Lifting capacity (fully extended)	2,500kg
Booms length, fully extended	10 meter
Reach past Tailgate	3,000 mm
Boom range elevation	0~60°
Boom rotation	360° Continuous rotation
Hydraulic pump Origin	ITALY
Hydraulic pump model	CASAPPA K.30-51
Hydraulic pump capacity	51.83 cm ³ /rev
Working hydraulic pressure	210 bar
Hydraulic Tank capacity	120L
Towing capacity	10,000kg
Back lift	Foldable (Hydraulic)
Under lift	Hydraulic
Under Lift towing capacity	3 ton
Number of outriggers	04(four) outriggers, Automatic and hydraulic controlled.
Synchronization	The hydraulic systems power intake must automatically be synchronized with the engine power out put.
Controlling	1. Cable and wireless control 2. Power driven 3. Lifting load measuring gauge
Lifting height	6,000 mm

