

EZC-LB500 LOW BED TRAILER

EZCON
CORPORATION



9001:2015



14001:2015

Description:

Lowbed trailer which is known also low loader can carry heavy loads, dozers, construction machines, transformer, generator and different kind of machines. Our Lowbeds is produced between 2 to 10 axle and 20 Tons to 120 Tons with different kind of specification according to customer demand. We use Self steering axles, forced steering, hydraulic auto remote control axles, low chassis to 20 cm, hydraulic or pneumatic ramp, platform type chassis for our Lowbed Trailer. You can transport Combine harvester, Helicopter, Yacht, Excavator, Wheel Loader, Telehandler, Forklift, Mobile Crusher, Oil Drilling Machines, Drilling Machines, Transformer, Generator and more with our trailers.



EZC-LB500

Steel Construction :

High tensile strength materials will be used S355 JR,
High strength steel construction
Main chassis is thickness will be 10 mm

Loading ramp:

Ramp will be with hydraulic move
24 Volt hydraulic power pack with oil tank on it close
to ramp under chassis
Control panel of loading ramps will be on rear side
of trailer
Load adjusting valve, can be level the air balloons

Axles:

Axle group, complete TRAX or KOC;
3 pieces 12.000 kg capacity axle
Last axle self steering
First 1 Axle Lifiable Axle from truck cabin
6 Pieces high-strength air suspension bellows
2pieces 24 type of service brake chambers
4pieces 24 type of emergency brake chambers
6 pieces automatic brake slack adjusters
Drum brake system, Emergency brake
Knorr EBS 2S/2M linebraking system in line

TRAILER BASIC DATA

Model Number	: EZC-LB500
Equipment Type	: Hydraulic/Electric
TrailerType	: Goose Neck Low Bed
Engine Manufacturer	: ISUZU
Engine Model Number	: 6WG1-TCN
Fuel Type	: Diesel
Output Power	: 414 HP

Displacement	: 15,681 CC
Fuel Tank	: 550 Litre
Turning Radius	: 7.9 Meter
Alternator	: 24V 170A
Trailer Overall Length	: 8,200mm
Trailer Overall Width	: 3,370mm
Trailer Overall Height	: 750mm

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TECHNICAL DATA

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TRAILER PART

Dimension (mm)	:8,200X3,370X750
Tare Weight (Kg)	:11,000
Pay Load Capacity (Kg)	:50,000
Floor Construction	:45mm Hard Wood and Drop Patterned Steel
Main Beam (mm)	:520/20/12/20
Side Beam	:Channel steel belt reinforcement
King Pin	:#90
Leaf Spring	:10 PCS (90mm*13mm)
Suspensions	:Mechanical suspension reinforcement
Landing Gear (ton)	:28
Axle	:3X13 Ton
Tires	:Standard
Brake Cylinder	:30
Spare Wheel Carrier	:1 PC
Rope Hook	:Cast iron big rope hook and tensioner
Lamps and lanterns	:LED
RAM of Trailer	:Hydraulic
Slope of ramp mm	:150
Trailer Electric Connection	:Synchronized with Prime Mover
Tool Box	:1 PCS

PRIME MOVER PART:

Brand of the Mover	:ISUZU
Engine Type	:4 cycle, Vertical in line, Turbo charger, Direct injection
Cooling type	:Water Cooled
Model of engine:	:6WG1-TCN
Displacement	:15,681 CC
No of Cylinder	:06 nos
Bore	:147mm
Stroke	:154mm
Net Output	:415 HP @ 1800 rated rpm.
Net Torque	:1,863 N.m
Fuel type	:Diesel
Fuel Tank Capacity	:550 L
Electric System	:24 Volt (12X2) 170 ah
Alternator	:24V 60A