



CAPACITY (TONS)		UPTO 25	30 - 40	50 - 60	70	80	
APPROX. BODY DIMENSIONS (mm)	TOTAL LENGTH	12,500 - 16,500	12,500 - 16,500	12,000 - 18,000	14,000 - 18,000	14,000 - 16,000	
	WIDTH	2,000 - 3,500	2,500 - 3,500	2,500 - 3,500	3,000 - 3,500	3,000 - 3,600	
	HEIGHT	900 - 1,200	1,000 - 1,250	1,100 - 1,350	1,200 - 1,350	1,350	
FLOOR ¹		CHEQUERED PLATE / WOOD					
RAMP (WITH / WITHOUT)		SPRING ASSISTED / HYDRAULIC / PNEUMATIC					
CHASSIS	"I" BEAM ²	TYPE	IPN360 / IPE400	IPN400 / IPE450	IPN400 / IPE450	IPN450 / IPE 500	IPN500 / IPE550
VB' AXLE - UNDERSLUNG / OVERSLUNG	BPW / SAF / YTE / AAMC / FUWA		3 x 9 / 2 x 12	3 x 9 / 2 x 14 / 2 x 16	3 x 14 / 16	3 x 16 / 18	2x16 WALKING BEAM - 2 NOS.
WHEEL FITMENT			DISC / TRILEX	DISC / TRILEX	DISC / TRILEX	DISC / TRILEX	DISC / TRILEX
KING PIN	JOST / FUWA		2"	2" / 3 1/2"	2" / 3 1/2"	3 1/2"	3 1/2"
APPROX. WEIGHTS (KGS)	BODY KERB		~ 9,000-10,000	~ 10,000-12,000	~ 14,000-16,000	~ 16,000-18,000	~ 18,000-20,000
	BODY + PAYLOAD		~ 35,000	~ 50,000	~ 75,000	~ 85,000	~ 100,000
RECOMMENDED CHASSIS			4x2 / 4x4	4x2 / 4x4	6x4 / 6x6	6x4 / 6x6	6x4 / 6x6

¹As a continuous improvement policy, type of steel, steel specifications and dimensions are subject to change without notice / ² Equivalent product may be used.

CONSTRUCTION

-All welded mild steel construction with single goose neck, using steel to spec. JIS-G-3101/SS400 / ST 37-2 / ASTM A 36 or equivalent

FLOOR

-Floor: chequered plate / wood

CHASSIS

-Hot rolled I sections with adequate high tensile cross members.

-Hot rolled profiles for the side rails

RAMPS

Spring assisted manual / hydraulically / Pneumatically operated loading ramps.

RUNNING GEAR

- 'VB' type axles with spring suspension

-Disc / demountable rims with spacers

-Tyres to suit the disc/rims

BRAKES

- Twin line airbrakes, acting on wheels, with 'S' cam actuation

- Two single acting diaphragm brake chambers per axle

- Service and emergency relay valves.

- Air reservoir.

- Parking brake

LANDING GEAR

-Heavy duty, two speed telescopic

KING PIN

-2" / 3.5" dia to SAE standard with heavy duty skid plate

ELECTRICALS

-7 way quick release connector.

-Side lights along the length.

-Pair of 12/24 V standard rear lights each comprising of tail light turn indicators and signal lights, fitted with high intensity bulbs

STANDARD ACCESSORIES

-Mudguards around axles with rubber mudflaps

-Spare wheel carrier, mechanical winch type

-An access ladder

-Tool box & Water tank

-Heavy duty rear bumper.

-Fire extinguisher bracket

-Lashing rings on either side, equally spaced

PAINT

External

-Power brush cleaning.

-Coat of red oxide primer

-Coats of synthetic finish paint. Single colour shade as per customer's choice.

OPTIONALS

- Sand Blast to SA2.5 & external epoxy paint

- Tyre chokes with carrier

- Removable railing

- Construction of Ultra high tensile steel (100,000 psi yield)

- Foldable outriggers for extension of width.

- Spring brake boosters.

- ABS system.

