



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 <sup>1</sup>			CHEQUERED PLATE / WOOD	CHEQUERED PLATE / WOOD	CHEQUERED PLATE / WOOD	CHEQUERED PLATE / WOOD	CHEQUERED PLATE / WOOD
RAMP ( WITH / WITHOUT )			SPRING ASSISTED / HYDRAULIC / PNEUMATIC	SPRING ASSISTED / HYDRAULIC / PNEUMATIC	SPRING ASSISTED / HYDRAULIC / PNEUMATIC	SPRING ASSISTED / HYDRAULIC / PNEUMATIC	SPRING ASSISTED / HYDRAULIC / PNEUMATIC
CHASSIS	"I" BEAM <sup>2</sup>	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 FITTMENT			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

<sup>1</sup>As a continous improvement policy, type of steel, steel specifications and dimensions are subject to change without notice / <sup>2</sup> 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.

