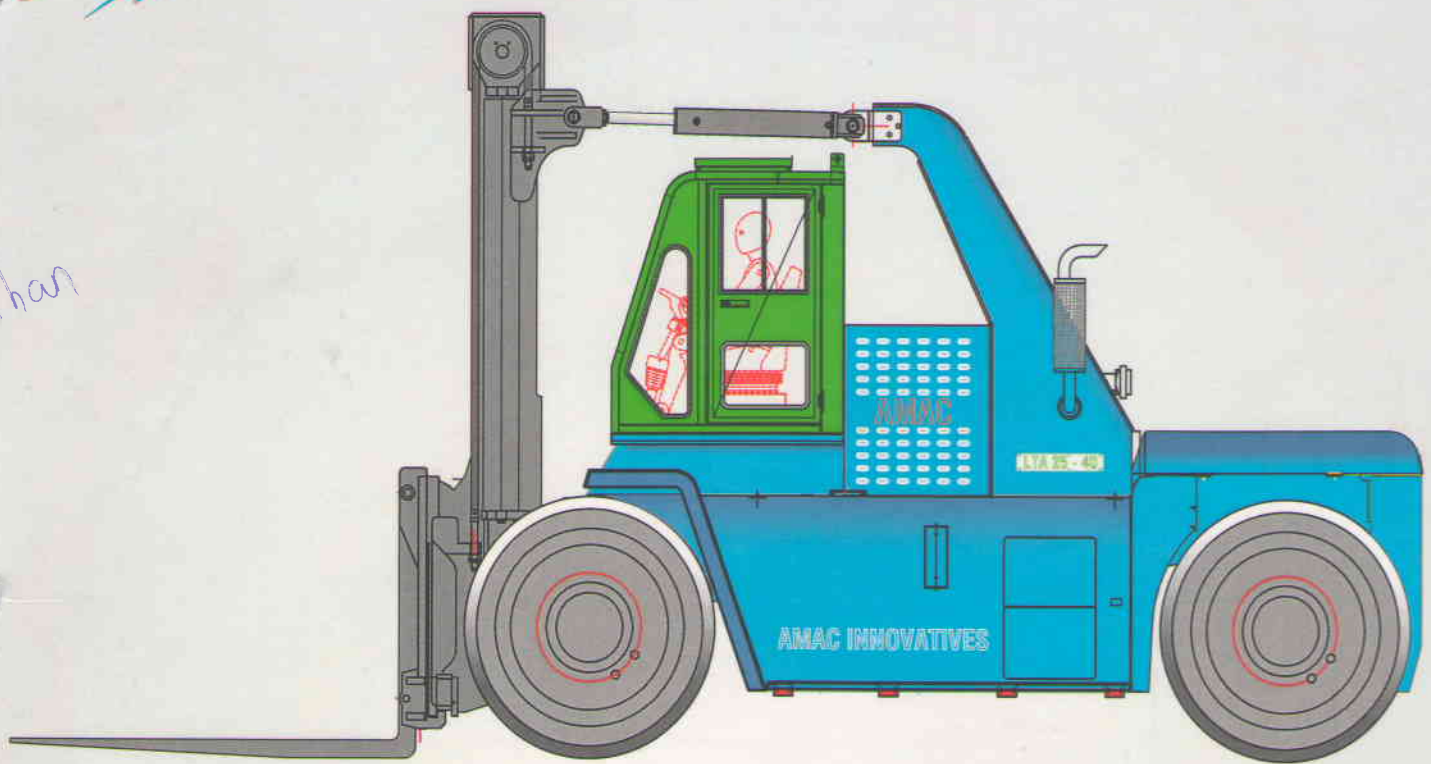




FORK LIFT TRUCK - 25 TON

Load it

Khan



LTA 25 - 40

For all your lifting needs excellent answers

SPECIFICATIONS

ENGINE :

MAKE	-	: Cummins
MODEL	-	: 6BTAA5.9C
RATING / SPEED	HP / RPM	: 235 / 2500
TORQUE	NM / RPM	: 836@ 1500
NO. OF CYLINDERS	-	: 6
DISPLACEMENT	LITRE	: 5.9
BORE X STROKE	MM	: 102 X 120
ASPIRATION	-	: TURBO CHARGED/Aftercooled
COOLING	-	: WATER COOLED
EMISSION CONTROL	-	: CMVR, BHARAT STAGE - 2

TRANSMISSION :

MAKE		: ZF
MODEL		: 3 WG 171
TYPE		: POWER SHIFT WITH TORQUE CONVERTER
SPEED		: 3F/3R
GEAR SELECTOR		: ELECTRONIC

DRIVE AXLE:

MAKE	-	: AXLE TECH INTERNATIONAL
MODEL	-	: PRC 3806 W4H
STATIC CAPACITY	TONS	: 72
TRACK	MM	: 2440
TYPE	-	: FULL FLOATING WITH PLANETARY HUB REDUCTION
BRAKES	-	: MULTIPLE WET DISC BRAKE, HYDRAULICALLY ACTUATED
RATIO	-	: 01:23.7

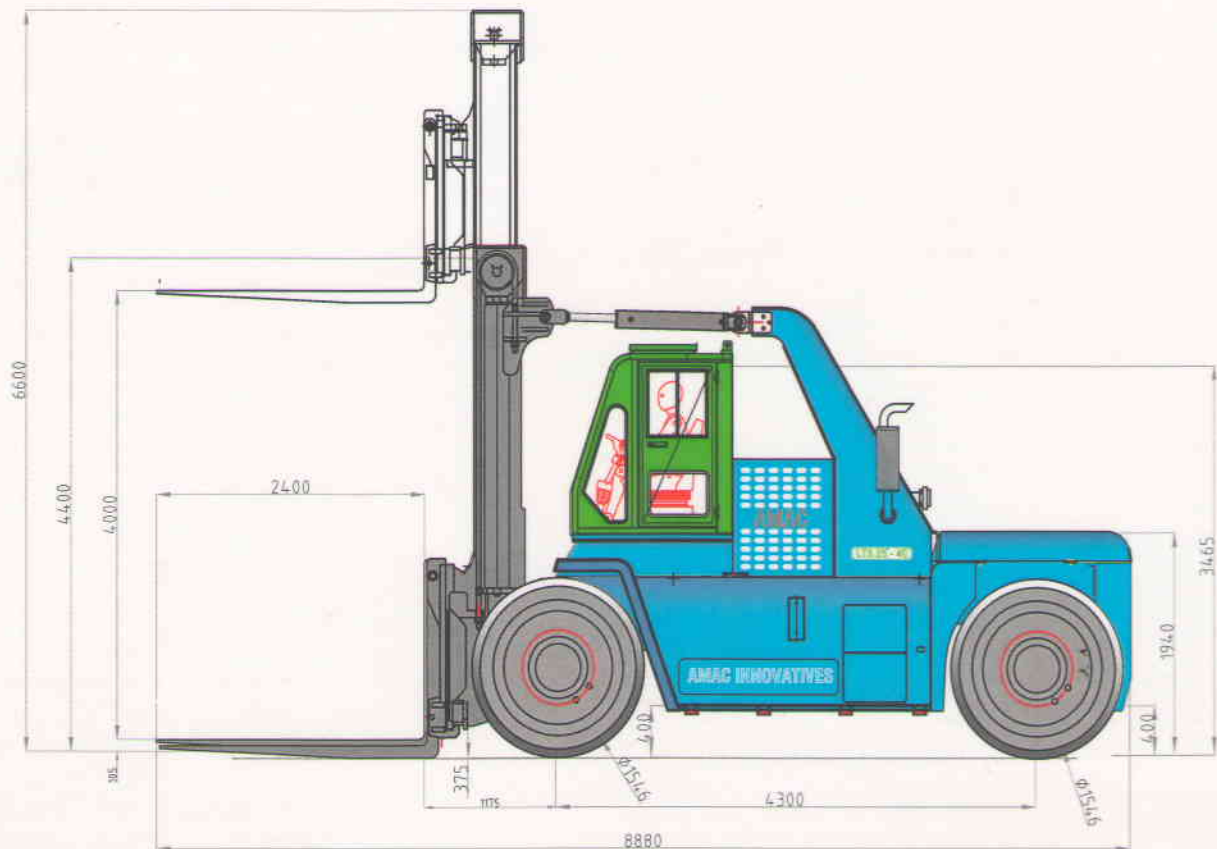
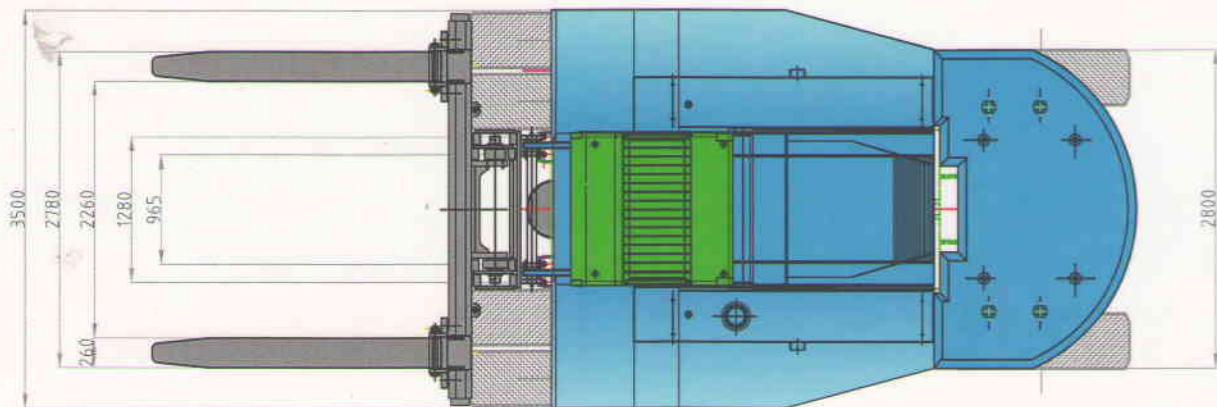
PERFORMANCE:

LIFTING CAPACITY		TONS	: 25
LOAD CENTRE		MM	: 1200
WHEEL BASE		MM	: 4300
STABILITY		%	: 30
GRADEABILITY - LADEN / UNLADEN		%	: 17/32
DRIVING SPEED - LADEN / UNLADEN		M / SEC	: 24 / 26
LIFTING SPEED - LADEN / UNLADEN		M / SEC	: 0.23 / 0.26
LOWERING SPEED - LADEN / UNLADEN		M / SEC	: 0.30 / 0.27
GROSS VEHICLE WEIGHT - LADEN / UNLADEN		KGS	: 60000 / 35000
STATIC WEIGHT ON FRONT AXLE - LADEN / UNLADEN		KGS	: 55380 / 16850
STATIC WEIGHT ON REAR AXLE - LADEN / UNLADEN		KGS	: 4620 / 18150
TYRES (FRONT & REAR)			: 16.00X25, PR
TURNING RADIUS		MM	: 5900

ELECTRICAL SYSTEM:

VOLTS	: 24(12X2)
AMPH	: 180X2

DIMENSIONAL VIEW OF LTA 25 - 40



SERVICE DATA

DESCRIPTION	OIL GRADE	CAPACITY
Hydraulic Tank	68 Grade	580 Ltrs
Fuel Tank	Diesel	600 Ltrs
Engine	20 W 40	21 Ltrs
Transmission	C4SAE30	22 Ltrs
Drive Axle (Differential)	EP90, G/5	
Drive Axle (Hub)	EP90, G/5	
Brake Oil	TRACT ELF-SG	55 Ltrs



DRIVE AXLE:

Heavy duty 72 Ton Static Capacity Drive axle is fitted. The Axle is rigidly mounted to the Chassis & is provided with planetary hub reduction, epicyclic gear train arrangement supplementing the differential to ensure maximum traction effort at various ground condition.

Service Brake : Provided on Front Drive axle. Multiple wet disc type (HASR) - Foot operated.

Parking Brake : Provided at the Input Shaft of the Drive axle. Fail safe (SAHR), dry disc, Caliper type - Hand operated

STEERING AXLE & STEERING SYSTEM:

Articulated type, mounted to the Chassis through two hardened pins. Hydraulic steering system with Load sensing priority valve & with double acting heavy duty steering cylinder.

TRAVEL MECHANISM:

The forklift is equipped with 4 front wheels mounted on the front axle and 2 wheels mounted on the rear (steering) axle. Rear axle comprises the full hydraulic power assisted steering system.

Forklift is able to travel laden with rated capacity Cargo.

HYDRAULICS:

Heavy duty tandem vane pump driven by Transmission PTO, provided for Main hydraulics & for Steering System. Pilot operated Directional control valve with Inbuilt relief valve, is operated by means of Dual - axis Joystick for smooth & accurate controls. Hydraulic brake system is completely isolated from Main Hydraulics system for better efficiency. For reliable & maintainability.

OPERATOR CABIN:

Manufactured from welded hollow steel sections & skinned with heavy gauge steel sheets. Safety glass fitted throughout & all opening windows are of sliding type. Adjustable rear view mirror fitted on both sides. Internal rear view mirror fitted in front of the Driver seat.

Optional Fittment

- Air Conditioned cabin
- Other Lift Heights - 3.5 Mtr, 5 Mtr, 6 Mtr,
- Other Fork Lengths.
- Coil handler
- Side Shift Carriage
- Catalytic Converter

Standard Fittment

- Standard Cabin
- 4 Mtr. Lift Height Mast
- Forks - 2400mm Long
- Front & Rear Working lights.
- Standard Carriage

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Materials and Specifications are subject to change with out notice