

ENGINE- AXLE- TRANSMISSION

- Cummins QSC EC Tier III.
- Heavy duty air cleaner with safety element.
- Cummins engine protection system.
- Dana TE17 automatic transmission.
- 3 speeds forward and reverse.
- T-Con transmission protection.
- Kessler heavy duty planetary drive.
- Oil cooled wet disc brakes.
- Omega heavy duty steer axle.
- Full power hydrostatic steering
- Single steer cylinder
- Rigid drag links.

ELECTRICAL SYSTEM

- 24 Volt Canbus system.
- 2 x 12 volt batteries.
- Digital Display screen.
- 24V/120 amp alternator.
- 4 x Roof mounted forward facing lights.
- 2 x Roof mounted rear facing light.
- 2 x LED type tail and stop lights.
- 4 x Turn indicators.
- 1 x Safety Strobe light.
- 1 x Audible reversing alarm.
- 1 x Cabin internal roof light.
- Electric horn.
- Dash mounted emergency stop.
- 24volt to 12 volt convertor.

CAB AND CONTROLS.

- Front mounted all weather cabin.
- Fully floating resilient mounted.
- Tinted safety glass.
- Air conditioning and heating unit.
- Left side entry with door hold back.
- Right side emergency exit door.
- Rubber floor mat with noise reduction.
- Front and rear wipers and washers.
- Left and right rear vision mirrors.
- Luxury suspension seat with seat belt.
- Adjustable steering column
- Joystick servo control with ergonomically mounted console.
- Cabin roof light.
- Electric horn.

BASIC TRACTOR

- Tilt 6 deg Forward, 10 deg Back.
- High mount tilt cylinders.
- 16.00 x 25 lug tyres.
- Quick detach panel assemblies.
- Gas assisted access bonnets.
- Non slip walk surfaces.
- 1 x Fire Extinguisher.
- Lift lugs.
- Sight glasses on tanks with magnetic plugs.
- Filter and suction strainers.
- Fitted with Stauff test points.
- Basic Tractor Omega gold.
- Cabin Charcoal grey.
- Mast, Carriage & Forks Charcoal grey.
- Wheels Charcoal grey.
- Counterweight Omega gold.

GENERAL.

- 1 x Hard copy operators manual.
- 1 x CD copy operators manual.
- 1 x CD copy parts manual.

OPTIONS.

- Air Suspension seat.
- Lift circuit accumulator
- Observers seat with seat belt.
- Battery and starter isolator.
- Fire Suppression systems.
- Jump start receptacle.
- Catalytic Converter.
- Rotating beacon.
- HID Worklights.
- LED Worklights.
- Extra Worklights.
- Digital Weight Gauge.
- Spare Front Wheel (includes tyre & rim).
- Tilt options up to 15 deg.
- Omega data monitoring system (ODMS)
- Earthmoving ROPS



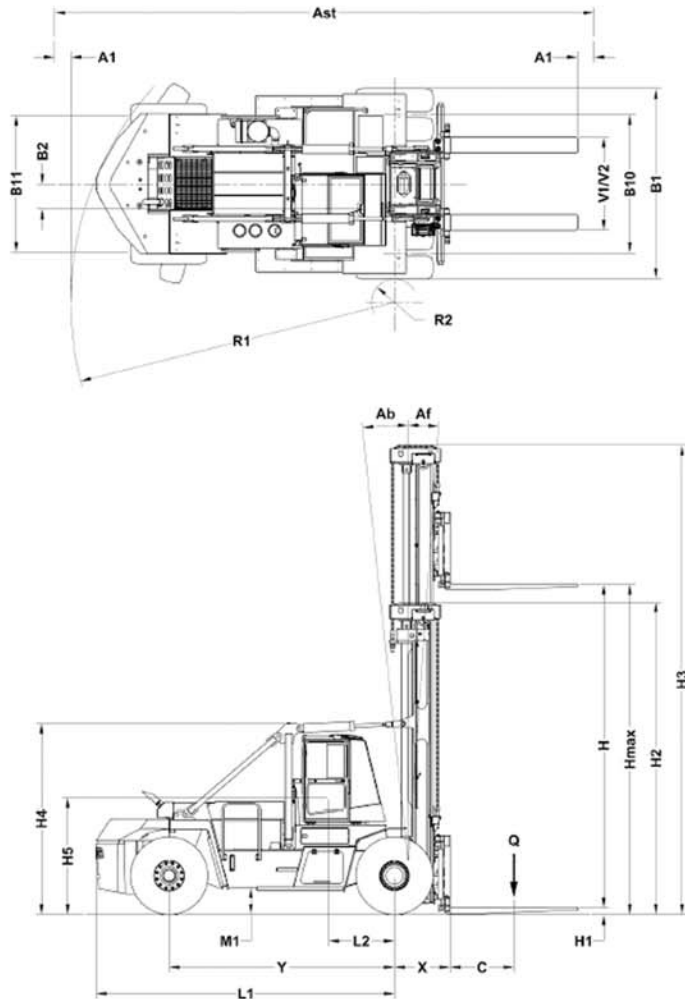
Forklift Trucks

25t - 37t @ 1200mm LC

Features

- Cummins QSC electronic engine.
- Dana TE17 transmission.
- T-Con electronic transmission control.
- Wet Disc Brakes, oil cooled.
- Engine protection system.
- 24 volt electrical system can bus.
- Joystick control
- Outstanding visibility.
- Safety interlocks.
- Brake circuit accumulator
- Omega data management system (optional).
- Certified ROPS (optional).

Designed and manufactured in Australia



Specs	1	Manufacturer	2	MODEL	REF	Designation	Units	OMEGA FORKLIFT TRUCK				1
								28D	36D	40D	44D	
Dimensions	3	LOAD CAPACITY	Q	Load with attachment		kg		25000	32000	35000	37000	2
	4	LOAD RATING	C	Distance		mm			1200			3
	5	OPERATOR TYPE		Stand on / Driver seated					Seated			4
	6	UPRIGHT	H	Max standard lift height		mm			6700			5
	7	FORKS		Thickness x width x length					110 x 340/305 x 2440			6
	8	TILT OF UPRIGHT	L1 + X	Forward / backward		deg			6/10			7
	9	OVERALL DIMENSIONS	B1	For face to rear-most point		mm		6770		7200	7850	8
	10		H2	Width		mm		3650		3800		9
	11		H3	Overall height (lowered)		mm		6000		6170		10
	12		H4	Overall height (raised)		mm		9350		9520		11
	13		H5	Overhead guard height		mm		3700		3750		12
Performance	14		R1	Seat height		mm		2300		2380		13
	15	TURNING RADIUS OUTER	X			mm		6190		6600	7240	14
	16	LOAD CENTRE		Drive axle to fork face		mm		1070		1115		15
	17	90° AISLE WIDTH		Ast 20' aisle for containers		mm		10780		11200	11830	16
	18			Ast 40' aisle for containers		mm		14560		14620	14670	17
	19			Travel - laden / unladen		km/h			25			18
	20	SPEEDS		Lifting - laden/unladen		m/s		0.27/0.36	0.24/0.26	0.20/0.36		19
	21			Lowering - laden / unladen		m/s			0.41/0.31			20
Weight	22	MAX. DRAWBAR PULL		Laden		kN			197.31			21
	23	GRADEABILITY 1.6KM/H		Laden		%		24	22	22.6	24	22
	24	MAX. GRADEABILITY		Laden		%		27	25	26.2	24	23
	25	SERVICE WEIGHT		Including battery		kg		40200	45300	47900	48650	24
	26	AXLE LOADING		Laden (Front / rear)		kg		58850/6350	70600/6700	75700/7200	77000/ 8650	25
	27			Unladen (front / rear)		kg		20800/19400	22000/23300	23400/24500	23900/24750	26
	28	TYRE TYPE		P= pneumatic C= cushioned		front/rear			P/P			27
	29	WHEELS		Number of wheels		front/rear			4/2			28
Chassis	30	TYRES		Size		front/rear		1600x25-36		1800x25-40		29
	31			Size		rear		1600x25-36		1600x25-32		30
	32	WHEELBASE	Y			mm		4318		4700	5340	31
	33	TREAD		Centre lines tyres front / rear		mm			2665/2640			32
	34	GROUND CLEARANCE	M1	Laden (minimum)		mm		213		264		33
	35		M2	Laden middle of W'base		mm		418		450		34
	36	SERVICE BRAKE		Type					Wet disc - driven wheels			35
	37	PARKING BRAKE		Hand					Spring applied hyd. released			36
Driveline	38	BATTERY		Volts/amphre hrs (max capacity)		V/Ah			24/100/930			37
	39	FUEL TANK		Capacity		L			430			38
	40	HYDRAULIC TANK		Capacity		L			430			39
	41	I.C. ENGINE		Manufacturer - Cummins		type		QSC8.3 C230		QSC8.3 C260		40
	42			Rated output SAE J1349		kW		171		194		41
	43			Rated output SAE J1349		RPM			2200			42
	44	TRANSMISSION		No. of cylinders / displacement		cm ³			6/8300			43
	45			Max torque		Nm/RPM		1085/1500		1180/1500		44
Misc.	46	OPERATIONAL PRESSURE		DANA Clark		type			TE17 3F/3R			45
	47			For attachments (adjustable)		bar			195			46
	48	SOUND LEVEL		Average at divers ear*		dB(A)			80			47
	49	*AS3713-1985										48