

Cargotec

ECT 06-3

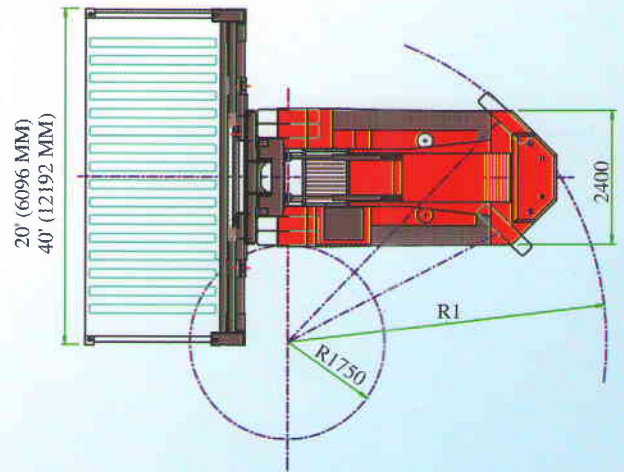
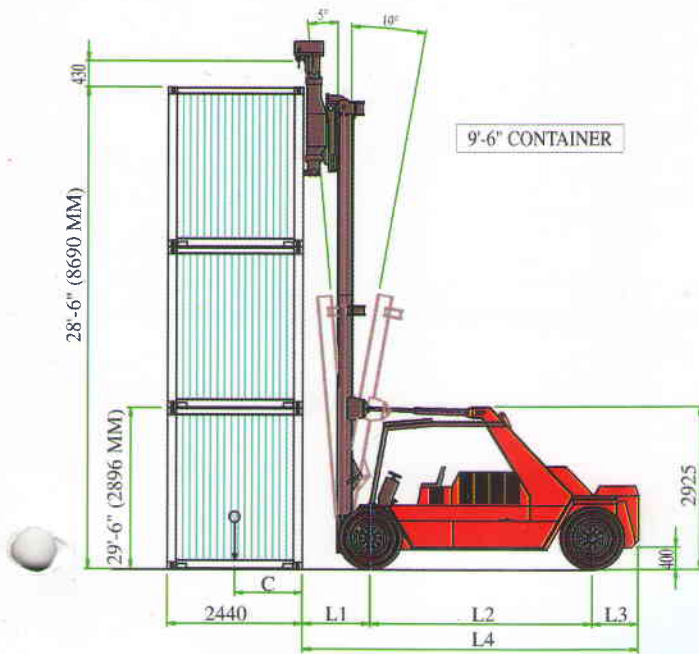
EMPTY CONTAINER HANDLER FROM CARGOTEC



*Cargotec brings tough design standards
to match Indian needs in its new
Empty Container Handling Side Lift Trucks.*

SPECIFICATIONS

1. Model		ECT 06 - 3		
2. Lift Capacity (Under Twist Locks)	Q	Kg	6000	
3. Load Centre	C	mm	1200	
4. Driving Speed (Laden/Unladen)		Km/h	22/26	
5. Lifting Speed (Laden/Unladen)		m/sec	0.28/0.30	
6. Lowering Speed (Laden/Unladen)		m/sec	0.32/0.35	
7. Gross vehicle weigh (Laden/Unladen)		Kgs	28400/22400	
8. Static weight on front axle (Laden/Unladen)		Kgs	22120/13870	
9. Static weight on rear axle (Laden/Unladen)		Kgs	6280/8530	
10. Stability		%	42	
11. Gradeability (Laden/Unladen)		%	33/43	
12. Tyre, Front/Rear			11.00x20, 16 PR	
13. Battery		V/AH	24/150/2	
14. Engine	Make		ASHOK LEYLAND	
	Model		ALU 412 TC2	
	Rating/Speed		HP/RPM	132 / 2300
	No. Of Cylinders		6	
	Aspiration		Turbo Charged	
	Displacement		l	6.54
	Bore x Stroke		mm	107.18 x 120.65
	Cooling		Water Cooled	
15. Transmission	Make		AVTEC	
	Model		TRT 2221 - 3	
	Type		Powershift with Torque Converter	
	Speeds F/R		4/2	
16. Dimensions	Front over hang	L1	mm	900
	Wheel Base	L2	mm	3500
	Rear over hang	L3	mm	800
	Overall length	L4	mm	5700
	Turning circle radius	R1	mm	4800
17. Service Data	a) Diesel Tank		l	180
	b) Hydraulic tank		l	180
	c) Engine Crank Case		l	16
	d) Transmission		l	18
	e) Drive Axle Differential Casing		l	12



SOME OF THE SALIENT FEATURES :

CHASSIS

Monocoque type with integral hydraulic and fuel tanks. Designed for strength, maximum torsional rigidity and for long term reliability.

MAST

The heavy duty mast is Constructed from high Tensile Plates with heavy section wrap-around cross-ties positioned for optimum strength and visibility. Four Large diameter high capacity main rollers are fitted at widely spaced fixed centers with separate side rollers fitted adjacent to the main rollers. Lift Cylinders are positioned on either side of the outer mast offering a clear view to the operator.

DRIVE AXLE

A heavy duty 35 Ton static load capacity Drive Axle is fitted. This axle is rigid mounted to the chassis. A pneumatic braking system is fitted to the Drive Axle with integral parking brake.

HYDRAULICS

Heavy Duty tandem Gear Pumps driven by Transmission Power take-off is provided. Suction strainer and return line filter provided to ensure self cleaning system for long reliable pump, valves, cylinders and seal life. Fine metering control valves provided for smooth and accurate control of functions. Integral pressure relief valve prevents system overload.

SPREADER

Side Lifting telescopic to handle both 20' & 40' ISO empty and reefer containers. Integrally mounted to the mast and having an in built capacity of ± 250 mm side shift. The spreader capacity is 6000 Kgs.

REAR AXLE

The Rear Axle has a full time power steering with hydrostatic steering system and heavy duty balanced cylinder. Steering Axle fabricated from high strength steel and stub axles are of forged single piece alloy steel. The steering axle provides an articulation that ensures positive wheel contact on uneven surfaces.

STANDARD FITMENT

1. Front working lights (2 Nos.)
2. Rear working lights (2 Nos.)
3. Main head lamp with trafficator (2 Nos.)
4. Flashing warning light
5. Stainless steel exhaust guard
6. Fire extinguisher
7. Canopy with over head guard

OPTIONAL FITMENT

1. Full Cabin (Stainless Steel)
2. Mast heights to suit 8½' or 9½' containers
3. Catalytic convertor

WORLD CLASS TECHNOLOGY FROM CARGOTEC



Cargotec

Cargotec India Private limited

10-B, Peenya Industrial Area, 2nd Phase, Bangalore - 560 058, INDIA

Tel. : 91 - 80 - 3922 5641 (4 Lines) Fax : 91 - 80 - 2839 5702

E-mail : info@indital.net.in Website : www.indital.net