



Joist Diesel Forklift with power transmission system, overhead guard & truck frame all use dual suspension which can weaken the vibration transferred from power system wheel, control lever & seat, thus making the operator feel more comfortable during operation.

### FEATURES:

- Strong overhead guard
- Swift steering axle
- Bright headlights
- Quick response of operating control levers
- Cup holders & console box
- Large open engine hood
- Convenient tool kit
- Automatic self locking gas spring
- Fashionable dashboard
- Aluminum radiator with superb performance
- Perfectly matched hydraulic system

#### TECHNICAL SPECIFICATION:

Model No.		JOM-DL-06	JOM-DL-10
EQUIPMENT TECHNICAL DETAILING			
Equipment Efficiency		1	1
Capacity	kg	6000 Dynamic	10000 Dynamic
Capacity	kg		12000 Static
Lift / Lowering SPEED	mm/min	0.05 m/sec 0.05 m	0.05 m/sec
OVERALL DIMENSIONS			
Size L X W X H (mm)	mm	2730 X 2030 X 480	2730 X 2030 X 480
Lip Extension (mm)	mm	400	400
Working Range Above & Below	mm	350 / 250	350 / 250
LIFT Operation		Hydraulically	Hydraulically
LIP Motion		Hydraulically	Hydraulically
HYDRAULIC SYSTEM			
Dimension of Power Pack (L X W X H)	mm	400 H x 560 L x 340 W mm	400 H x 560 L x 340 W mm
Tank Capacity		8 LITER	8 LITER
Oil Grade		68 ENCL0	68 ENCL0
Pump make & Type		DOWTY GEAR PUMP	DOWTY GEAR PUMP
Hydraulic Valves make		YUKEN	YUKEN
Hydraulic Hose Piping		PIX/PARKER/MARKWELL	PIX/PARKER/MARKWELL
Lift Cylinder Qty.		1 NOS	1 NOS
Cylinder Bore Dia.	mm	50 mm honed	50 mm honed
Shaft		40 mm hard chrome Plated	40 mm hard chrome Plated
Cylinder Stroke	mm	300	300
Seals Type		PU seal	PU seal
Working Pressure Range		100 bar	100 bar
Pump Flow		1.8 LPM	1.8 LPM
Lip Cylinder Qty		1	1
Cylinder Bore Dia.		47 mm seamless	47 mm seamless
Shaft		35 mm Hard Chrome Plated	35 mm Hard Chrome Plated
Cylinder Stroke		200	200
Electric Controls			
Control Panel / Motor		Simens/CG	Simens/CG
Control Voltage for contactor & coils		230V AC	230V AC
Illuminated integrated LED Switches		Tecknik	Tecknik
Electric Wires Make		Finolex / Polycab / Avanti	Finolex / Polycab / Avanti
Contactor, Relays, Switch, Push Buttons		L&T/Simens	L&T/Simens
MCB		Reputed Brand	Reputed Brand
Motor		1 hp 3 Phase - CG / BB	1 hp 3 Phase - CG / BB
Buffers Qty		02 Nos- Rubber (200mm X 200mm X100mm)	02 Nos- Rubber (200mm X 200mm X100mm)
Structure		5 mm	5 mm
Chequered plate Thickness		6 Nos	6 Nos
I-beam		Pivoted	Pivoted
Lip mounting Pivoted		Pivoted	Pivoted
Deck Mounting		16mm	16mm
Lip Plate thickness	mm	Pit Drawing To Submit	Pit Drawing To Submit
Lip Type			
CIVIL Requirements relief valve		relief valve provided for free floating	relief valve provided for free floating
Safety Available		NA Hydraulic does not carry any payload	NA Hydraulic does not carry any payload
Lift Height Loosening (Creeping)		NA Hydraulic does not carry any payload	NA Hydraulic does not carry any payload
Hydraulic Failure Collapsible safety		Provided	Provided
Safety Side Flaps		10	10
Gradeability Maximum	%		
UTILITY REQUIREMENTS			
Required Connected load		15A 3 Phase	15A 3 Phase
EQUIPMENT COLOR CODING		Yellow	Yellow
Corrosion Resistance:		Painted	Painted
INSTALLATION & COMMISIONING			
Training on Operation & Maintenance		Provided	Provided
of Sets of Manuals clearly indicating the parts, dwgs, specifications, Operation & maintenance		List shall be provided	List shall be provided
OPERATION			
Equipment to be used for loading & unloading		Fork Lift (up to 11 % Gradeability)	Fork Lift (up to 11 % Gradeability)
Containers used for Loading / Unloading		STANDARD	STANDARD
Warranty		12 MONTHS from the date of installation	12 MONTHS from the date of installation