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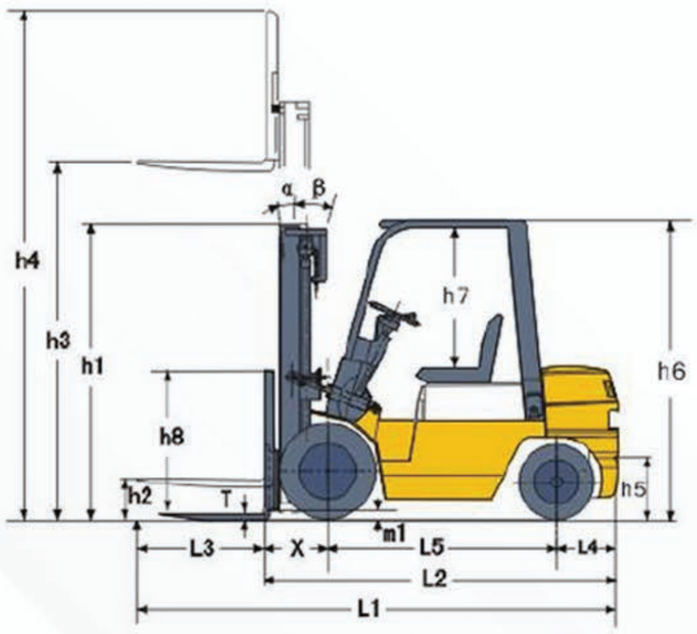
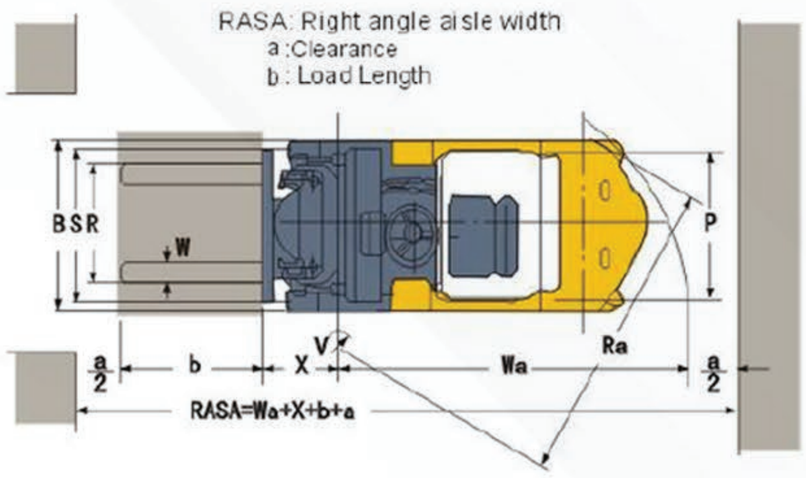
CHL
MATERIALS HANDLING

FORKLIFT CPQYD30

ELITE®
TOOLS LTD.
M.A.D
MAKE A DIFFERENCE





CHARACTERISTICS

Power Type	Gasoline or LPG
Rated Capacity	3000kg
Load Center	500mm
Driving mode	Sit-on type

SIZE

Overall mx lifting height (with backrest)	h4	4262mm
Max. Lifting height	h3	3000mm
Height mast retracted (upright)	h1	2065mm
Free lift height	h2	160mm
Backrest height (from upper face of forks)	h8	1227mm
Overhead Guard clearance (from face of seat)	h7	1000mm
Overall height (overhead guard)	h6	2190mm
Overall length (wihout forks)	L1/L2	3752mm/2682mm
Front overhang	X	479mm
Rear overhang	L4	495mm
Wheel base	L5	1700mm
Coupler height	h5	310mm
Min ground clearance under mast	m1	135mm
Overall width	B	1225mm
Lateral fork adjustment (Outside of fork)	R	1060mm/250mm
Tread (front)	(S/P)	1000mm/970mm
Inside turning radius	Wa	2400mm
Outside turning radius	V	200mm
Min. intersecting aisle	Ra	2380mm
Tilting angles (forwward/backward)	a/B	6°/ 12°
Fork Size	a x b x c	1070mm x 125mm x 45mm

PERFORMANCE

Max. Traveling speeds (laden/unladen)	km/h	19/20
Lifting Speeds (laden/unladen)	mm/s	490/530
Lowering Speeds (laden/unladen)	mm/s	450/550
Max. Draw-bar pull (laden/unladen)	kN	15/9.8
Max. Negotiable Gradient (laden/unladen)	%	19/16.9

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Tooling & Safety Equipment Division - Enterprise Rd. ▪ Construction Equipment Division - Addis Ababa Rd. ▪ Industrial Equipment Division - Bamburi Rd. ▪ Aluminium & Glass Fabrication Division - Pemba Street.

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WEIGHT

Service Mass	4270kg
Load Wheel,laden (Front/Rear)	6543kg/727kg
Load Wheel.unladen (Front/Rear)	1708kg/2562kg

TYRES

Wheel(Front/Rear) X=Driving Wheel	2X/2
Tyre(Front/Rear)	Pneumatic tyre
Tyre Size(Front/Rear)	28 x 9- 15- 14PR/6.50- 10- 10PR
Service Brake	Hydraulic - Foot Pedal
Paking Brake	Mechanical - Hand Lever

DRIVE AND TRANSMISSION CONTROL DEVICE

Battery Voltge/Capacity	V/Ah	12/80
Internal Combustion Model		NISSAN K25
Internal Combustion Engine Rated Output	kW/rpm	37.6/2400
Internal Combustion Engine Rated Torque	Nm/rpm	176.5/1600
Internal Combustion Engine Number of Cylinder		4-89 X 100
Internal Combustion Engine Displanment	L	2.488
Internal Combustion Engine Fuel Tank Capacity	L	60
Transmission Number of Speed Fwd/Bwd type		1-1Power Shift T/M / 2-2 Manual Shift T/M

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