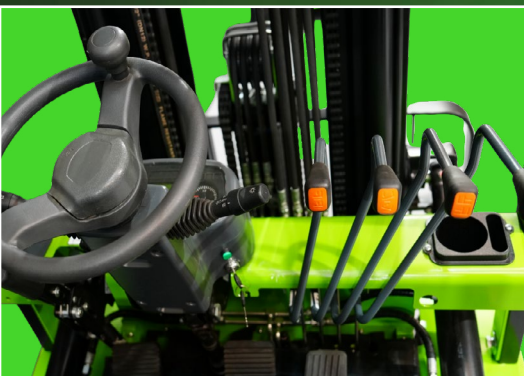


EXCALIBUR

K-25D 2.5T DIESEL FORKLIFT



1300 039 225

18A TREFOREST DRIVE
CLAYTON VIC 3168
ABN 85 682 266 404

EXCALIBURMACHINERY.COM.AU



K-25D 2.5T DIESEL FORKLIFT

TECHNICAL SPECIFICATIONS

FEATURES

Power type		Diesel
Load capacity at 4.5m height	kg	1700
Load center distance	mm	500
Lift height	mm	4500
Free lift height with Backrest	mm	1050
Fork size	L×W×T	1220×122×40
Mast tilt angle	FR/RR	6/6
Minimum turning radius	mm	2230
Minimum right angle stacking aisle width	mm	3695
Minimum right angle aisle width	mm	2430
Minimum ground clearance	mm	110
Height of overhead guard	mm	2070
Overhang(FR)	mm	465

PERFORMANCE

Maximum travel speed	Full load	km/h	18
Maximum lift speed	Full load	mm/s	500
Maximum drawbar pull	Full load	KN	11.4
Gradeability		%	18

DIMENSIONS

Overall length	Without forks	mm	2580
Overall width		mm	1160
Fork height at maximum lift(with backrest)		mm	5444
Mast height		mm	2045

CHASSIS

Tires	Front wheel	7.00-12-12PR	
	Rear wheel	6.00-9-10PR	
Wheelbase		mm	1600
Tread	Front wheel/rear wheel	mm	970/970
Self weight	Without load	Kg	4080

DRIVE

Battery	Voltage/capacity	V/Ah	12/80
	Model		Xinchai C490BPG-203A
	Rated output	kw/r.p.m	40/2650
Engine	Rated torque	Nm/r.p.m	160/1800-2000
	Bore×stroke	mm	90×105
	Number of cylinders		4
	Displacement	L	2.67
Fuel tank capacity		L	55
Transmissions(FWD/RWD)			1/1 Electronic shift
Operating pressure		Mpa	18.5

SUPPLEMENT

Tire type(FR/RR)		Pneumatic
Number of wheels(FR/RR)	Pcs	2/2
Lowering speed(full load)	mm/s	450
Lowering speed(no load)	mm/s	500
Axle load distribution(full load)(FR/RR)	kg	5470/805
Axle load distribution(fno load)(FR/RR)	kg	1475/2305

Calculation of minimum right angle stacking aisle width: Pallet size: 1100mm×1100mm, total clearance(FR/RR):100mm

DISCLAIMER: Specifications, features, and availability may vary by model and are subject to change without notice. Images are for illustrative purposes only. Actual product may differ. Performance may vary depending on application, conditions, and operator skill. Always operate machinery in accordance with safety guidelines and local regulations.

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