

EXCALIBUR

K-35RT 3.5T ROUGH TERRAIN (4WD)



1300 039 225

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

EXCALIBURMACHINERY.COM.AU



K-35RT 3.5T ROUGH TERRAIN (4WD)

TECHNICAL SPECIFICATIONS

FEATURES

Powe type		Diesel
Load Capacity at 4.5m height	kg	3000
Load center distance	mm	500
Lift height	mm	4500
Free lift height with Backrest	mm	900
Fork size	L×W×T	1220×125×50
Mast tilt angle	FR/RR	6/6
Minimum turning radius	mm	3500
Minimum right angle stacking aisle width	mm	5490
Minimum right angle aisle width	mm	3700
Minimum ground clearance	Frame center (no load)	mm 230
	Mast Bottom (no load)	mm 263
Height of overhead guard	mm	2300
Overhang (FR)	mm	590

PERFORMANCE

Maximum travel speed	Full load	km/h	18
Maximum lift speed	Full load	mm/s	480
Maximum drawbar pull	Full load	KW	42
Maximum gradeability		%	52

DIMENSIONS

Overall length	Without forks	mm	3067
Overall width		mm	1600
Mast height at maximum lift (with backrest)		mm	5935
Mast lowered height		mm	2300

CHASSIS

Tires	Front wheel	14-17.5-14PR
	Rear wheel	10.0/75-15.3-12PR
Wheelbase		mm 1880
Tread	Front wheel/rear wheel	mm 1250/1190
Self weight	Without load	Kg 6060

DRIVE

Battery	Voltage/capacity	V/Ah	12/100
	Model		Xinchai 4D32G31
	Rated output	kw/r.p.m	36.8/2500
	Rated torque	Nm/r.p.m	186/1600-1800
Engine	Bore x stroke	mm	98×105
	Number of cylinders		4
	Displacement	L	3.17
Fuel tank capacity		L	59
Transmissions (FWD/RWD)			1/1 electro-hydraulic directional valve
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	380
Lowering speed (no load)	mm/s	360
Axle load distribution (full load) (FR/RR)	kg	7920/1320
Axle load distribution (no load) (FR/RR)	kg	2340/3400
Maximum travel speed (no load)	km/h	20
Maximum lift speed (no load)	mm/s	510

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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