



Reach Stacker CRS450



ITEM				UNIT	DATA
RATED CAPACITY	FRONT DISTANCE	1900MM	5FLOOR	KGS	40,000
		1900MM	4FLOOR		45,000
		3850MM	4FLOOR		31,000
		6350MM	3FLOOR		15,000
MAX. LIFT HEIGHT				MM	15,100
MIN. GROUND CLEARANCE				MM	400
MIN. TURNING RADIUS				MM	8,200
LIFTING SPEED (UNLOAD/LOADED)				MM/S	430/231
LOWERING SPEED (UNLOAD/LOADED)				MM/S	300/250
TRAVELLING SPEED (UNLOAD)		F/R	1-SPEED	KM/H	3.5/3.5
			2-SPEED		8.5/8.5
			3-SPEED		15/15
			4-SPEED		25\25
MAX.GRADIEND (UNLOAD/LOADED)				%	30/15
BRAKE DISTANCE		UNLOAD 20KM/H		M	≤7
		LOAD 20KM/H		M	≤3.5
BOOM		MAX ANGLE		DEG	60
		MAX. SPREAD		MM	6800
SERVICE WEIGHT				KGS	73000
TYRE	MODEL	FRONT	PNEUMATIC	18.00-25-40PR	
		REAR	PNEUMATIC	18.00-25-40PR	
	AIR PRESSURE		FRONT	MPA	0.9
			REAR	MPA	0.9



WUHAN MACHINE EQUIPMENT CO LTD

www.wme.cn

ENGINE	TYPE		QSM11T3 C335	
	MANUFACTURER		CUMMINS	
	DISPLACEMENT		CC	10800
	RATED OUTPUT		KW/RPM	250/2100
	MAX. TORQUE		NW/RPM	1674/1400
	CYLINDER DIAMETER		MM	120
	STROKE DISTANCE		MM	147
TRANS-MISSION BOX		TYPE		14.7HR36432
		MANUFACTURER		DANA
		SHIFT TYPE		APC72 AUTO SHIFT
		GEAR SHIFT		F 4/ R 4
		SPEED RATIO(F/R)	1 CLASS	5.814/5.814
			2 CLASS	2.422/2.422
			3 CLASS	1.379/1.379
			4 CLASS	0.784/0.784
SPREADER	MODEL	MANUFACTURER		MAX. CAPACITY
	817	ELME		45000KGS
	ROTATION	SERVICE WEIGHT		SUITABILITY
	95 /- 185	8800KGS		20FT-40FT LOADED CONTAINER
	SHIFT DISTANCE			
	800MM(L/R)			
STEERING AXLE		TYPE		INNER TURNING ANGLE (EACH SIDE)
		TRANSWARD CYLINDER		70
		STEERING CYLINDER (Cyl. Dia.X Core DiaX Stroke)		
		180X110X551MM		
HYDRAULIC SYSTEM		PUMP	SWEDEN (PARKER) PAVC100B38R2A22	
		PUMP	SWEDEN (PARKER) PAVC100B38R29A4A+GP2AND30AS	
		VALVE	INITIAL VALVE (PARKER)X104920 SWEDEN	
			MAIN STEERING VALVE	(PARKER)M400LS-012
			BALANCE VALVE SET	(PARKER)91217414
		STEERING DEVICE		(PARKER)HGB32128
		OTHERS	THE OTHER KD PARTS ARE FROM SWEDEN PARKER	
ELECTRICAL SYSTEM		WORKING HANDLE		(PARKER)IQAN-LL-4N5T
		CONTROL-INDI MODULE		(PARKER)IQAN-MDM
		LENGTH SENSOR		
		SL3010-PK1025MU/GS130 GEMANY		
		ANGLE SENSOR		530260/414307 GEMANY
		PRESURE SENSOR		(PARKER)5020003
DRIVING AXLE		OTHERS		THE OTHER KD PARTS ARE SWEDEN
		MANUFACTURER		KESSLER+CO
		MODEL		D102PL341/528-NLB8460
		SPEED RATIO		TOTAL 26.35
		PARKING BRAKE		FORCIPATED BRAKE
		SERVICE BRAKE		OIL-COOLED MULTI-DIS BRAKE