

*TMM*  
*EQUIPMENT INC*

# KUBOTA R420FS FORKLIFT

By : TMM Equipment Inc



### Standard features

- Kubota 41hp Engine EPA's 2008 Tier IV
- Kubota Power Train and Chassis
- Four Wheel Drive
- Easy to use Load Sensing Transmission
- Articulation and Frame Oscillation
- Electric Shuttle Shifting
- Standard Equipped Auxiliary Hydraulics

### Shown with optional R20CA Cab

- Low Profile Cab
- Rear window with easy access to engine compartment for service
- Safety Tinted Glass
- Four Work Lights and Rear View Mirror
- Front & Rear Wipers
- Two independent heater with recirculation / fresh air intake option for extreme cold operation
- Windows ducted louvers with 440 cfm
- Sound insulation

# TMM R420FS FORKLIFT SPECIFICATIONS

MODEL		R420FS-4		R420FS-5	
		2 POST CANOPY	CAB – Low Height	2 POST CANOPY	CAB – Low Height
OPERATIONAL SPECIFICATIONS	MAKE & MODEL	Kubota D1503-M-T-E3			
	TYPE	Liquid Cooled, 3 Cylinder Turbo Diesel			
	HORSEPOWER	41.2hp @ 2,600 rpm			
	DISPLACEMENT	91.4 cu. In. (1,497 cc)			
	E-TVCS	YES – Low Emissions, EPA 2008 interim Tier IV			
DIMENSIONAL SPECIFICATIONS	OVERALL HEIGHT	98.8" (2 510mm)	95.5" (2 413mm)	98.8" (2 510mm)	95.5" (2 413mm)
	OVERALL LENGTH w/o Forks	126" (3 200mm)		129.75" (3 296mm)	
	OVERALL WIDTH	62.75" (1 594mm)		65.75" (1 670mm)	
	OPERATING HEIGHT	214" (5 436mm) with 69" Back rest			
		181" (4 597mm) with 36" Back rest			
	REACH FULLY RAISED	144" (3 657mm)			
	WHEELBASE	69.9" (1 775mm)			
	GROUND CLEARANCE	11.3" (285mm)			
	TREAD	50" (1 270mm)		52" (1 321mm)	
	ARTICULATION ANGLE	40° (Each Way)			
FRAME OSCILLATION	8° (Each Way)				
OPERATIONAL SPECIFICATIONS	LIFTING CAPACITY at 24"	4 000 lbs (1 818 kg)	4 000 lbs (1 818 kg)	5 000 lbs (2 273 kg)	5 000 lbs (2 273 kg)
	FREE LIFT HEIGHT	48" (1 219 mm)	48" (1 219 mm)	48" (1 219 mm)	48" (1 219 mm)
	TOTAL LIFT HEIGHT	144" (3 658 mm)	144" (3 658 mm)	144" (3 658 mm)	144" (3 658 mm)
	OPERATING WEIGHT	9 830 lbs (4 468kg)	10 330 lbs (4 695 kg)	11 030 lbs (5 013 kg)	11 530 lbs (5 240kg)
	STANDARD TIRES	12.5 / 70 – 16, 8 ply	12.5 / 70 – 16, 8 ply	12.5 / 70 – 16, 8 ply	12.5 / 70 – 16, 8 ply
		Foam filled wheels standard			
DRIVE TRAIN & HYDRAULIC PUMP	COUNTERWEIGHT	2 205 lbs (1 022 kg)	2 205 lbs (1 022 kg)	3 050 lbs (1 386 kg)	3 050 lbs (1 386 kg)
	TRANSMISSION	Load Sensing Transmission with Speed Limiter			
	NO. OF SPEEDS	1 Forward / 1 Reverse			
	TRAVEL SPEED	0 to 20 km/hr (0 to 12.5 mph)			
	Travel with speed limiter ON	0 to 5 km/hr (0 to 3.1 mph)			
	BRAKES /Service	Enclosed, Self Adjusting Wet Disc			
		/ Parking	Spring Applied, Hydraulic Released Wet Disc		
	PUMP TYPE & OUTPUT				
	/ LST	17.8 gpm @ 5 800 psi			
	/ MAIN	10.3 gpm @ 3 550 psi			
/ CHARGE	4.1 gpm @ 495 psi				
AUXILLARY HYD. FLOW	11.1 gpm front and rear				
FLUID CAP.	FUEL TANK	54 lit (14.3 gal.)			
	HYDRAULIC SYSTEM	60 lit (15.9 gal.)			
	HYDRAULIC TANK	42 lit (11.1 gal.)			



**Call your Local representative at:**

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