

2020

JCB Articulated Teleschopic Handler TM420 Agri



JCB, Inc. North American Machine Price List In U.S. Dollars Effective: January 1, 2020

Changes to specifications and/or prices may occur. Please refer to the product manager for updates.



TM420 Agri

Articulated Telescopic Handler



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Effective: January 1, 2020 STANDARD EQUIPMENT

GENERAL Two piece unitized mainframe with rigid frame and componentized

driveline.

ENGINE Tier 4 Final JCB EcoMAX turbo intercooled, 145 hp. Dual

> element air cleaner, spin-on fuel filter, fuel/water separator, thermo start assist, anti-freeze protection to -35 deg F.

TRANSMISSION JCB 6 speed autoshift transmission, Powershift direction change,

25 mph travel speed, 12 inch torque converter, transmission disconnect

disconnect on foot brake.

AXLES Heavy duty axles with outboard planetary drive. Front axle with

optional limited slip differential and rear axle with torque proportioning

proportioning differential.

BRAKES Internal mounted inboard on front axle, multi disc, oil immersed,

> servo assisted hydraulic actuation, self adjusting, independent disc type parking brake with brake on alarm and transmission

disconnect.

ELECTRICS 12 volt, IP 67 water and dust resistant connectors. 110 amp

alternator, 780 CCA, 92 AH low maintenance battery.

INSTRUMENTS Audible and visual warning system, tachometer, hourmeter, fuel

> gauge, coolant temp gauge, warning lights for battery charge, air cleaner restriction, engine oil pressure, engine coolant temp, trans oil pressure, parking brake, lift-extend and tilt on single

lever control.

CAB Meets SAE J231 FOPS/SAE J1040 ROPS requirements, air

> suspension seat with seat belt, tilt steering column, air conditioning and heater with defroster vent system, windshield wipers and washers for front/rear and roof glass, rear view mirror, front worklights, horn, in cab storage, backup alarm meets SAE J994,

operators manual, deluxe mirrors.

TIRES Michelin 480/80 R26 XMCL Agricultural Traction Floatation Radials

Two section, 17ft 8in lift height with hydraulic parallel lift, 8,500 lbs TELESCOPIC BOOM

maximum lift capacity. With hydraulic boom suspension.

CARRIAGE 48" wide, "Q-Fit" for easy attachment changes, includes 2" fork shaft.

HYDRAULICS Cab Mounted Single lever Servo joystick with "loader" pattern

> control and proportional boom extend and auxiliary functions, Piston Pump load sensing system with 42 GPM, single auxiliary

hydraulic service. Includes pressure release.





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Effective: January 1, 2020 SECTION 1 - YELLOW SERIES

Select one of the following machine Package Build(s).

If none of the Package Build combinations meet your requirements, please order a machine using the Custom Build Sections following.

SALES CODE	ITEM	LIST PRICE
420A	TM420 articulated telescopic handler, 8550lb maximum lift capacity, Tier 4 FINAL JCB EcoMAX 145hp turbo intercooled engine, 4 wheel drive, 6 speed transmission, forward/ reverse lever, deluxe external mirrors and JCB Livelink	\$99,244
406A002	Michelin 480/80 R26 XMCL Agricultural Traction Radials	\$11,612
406B002	Cab with left hand door ONLY- deluxe trim A/C and heater, mechanical suspension seat, full instrumentation and adjustable steer column	\$18,645
406C013	JCB Q-Fit carriage with fork shaft and hydraulic disconnect	\$4,223
406D003	Axles - limited slip differential in the front axle and torque proportioning in the rear	\$15,731
406E009	Single auxiliary circuit, with pressure release - Q-Fit	\$10,188
406F002	Operators manual - American English Language	\$0
406N004	LED work lights 4 front and 4 rear	\$1,643
406N009	LED boom work lights - 2	\$737
406N010	LED interior cab light	\$61
406P010	Hydraulic reversing fan	\$1,819
406P011	SRS smoothride	\$3,104
406P145	Block Heater 110V	\$269
406R002	Air suspension seat	\$1,219
406R201	In cab storage box with padded lid	\$319

LIST PRICE \$168,814





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F.O.B. Savannah, GA

SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS

To order a machine, select a code from each category below. Select Options and Attachments from Sections 3 and 4 as needed.

JCB cannot normally modify existing factory inventory. Dealers should order and install items from the Dealer Fit Section to change existing machines.

SALES CODE	PRIMARY BUILD	LIST PRICE
420A	TM420 articulated telescopic handler, 8550lb maximum lift capacity, Tier 4 FINAL JCB EcoMAX 145hp turbo intercooled engine, 4 wheel drive, 6 speed transmission, forward/ reverse lever, deluxe external mirrors and JCB Livelink	\$99,244
	TIRES & WHEELS	
406A002	Michelin 480/80 R26 XMCL Agricultural Traction Radials	\$11,612
406A003	Michlen BIBLOAD 480/80 R26 hard surface tire	\$15,683
406A004	Michelin CEREXBIB 620/70 R26 Agricultural Traction Radials	\$22,170
	OPERATORS COMPARTMENT	
406B002	Cab with left hand door ONLY- deluxe trim A/C and heater, mechanical suspension seat, full instrumentation and adjustable steer column	\$18,645
	CARRIAGE	
406C013	JCB Q-Fit carriage with fork shaft and hydraulic disconnect	\$4,223
406C017	NO quick hitch	\$660
	AXLES	
406D003	Axles - limited slip differential in the front axle and torque proportioning in the rear	\$15,731
	AUXILIARY HYDRAULICS	
406E009	Single auxiliary circuit, with pressure release - Q-Fit	\$10,188
406E012	Single auxiliary circuit, with pressure release - NO QUICK HITCH	\$10,452
406E013	Twin auxiliary circuit, with pressure release - Q-Fit	\$10,980
406E016	Twin auxiliary circuit, with pressure release - NO QUICK HITCH	\$11,244
	LANGUAGE PACK	
406F002	Operators manual - American English Language	\$0
406F017	Operators manual - French Canadian Language	\$0





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SECTION 3 - OPTIONS - NEW CUSTOM FACTORY BUILT ORDERS

Select Optional Equipment as desired, within limitations if indicated.

SALES CODE	OPERATORS COMPARTMENT OPTIONS	LIST PRICE
406G005	Screen and roof guard	\$2,135
406N010	LED interior cab light	\$61
406R002	Air suspension seat	\$1,219
406R009	Rear view camera and in cab screen	\$2,375
406R201	In cab storage box with padded lid	\$319
	ELECTRICAL OPTIONS	
406N002	Amber beacon - twin	\$266
406N004	LED work lights 4 front and 4 rear	\$1,643
406N005	LED work lights 4 front and rear plus 1 left and 1 right (360 degree	\$2,587
406P145	Block Heater 110V	\$269
406V103	Road light mounting kit for wide tires (406A004)	\$79
	HYDRAULIC OPTIONS	
406P010	Hydraulic reversing fan	\$1,819
406P011	SRS smoothride	\$3,104
406S015	Hydraulic trailer hitch with trailer brakes, 7 pin trailer socket	\$5,360
406S018	LED rear hitch light	\$195





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SECTION 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS

Select Attachments as desired, within limitations if indicated.

SALES CODE	BUCKETS	LIST PRICE
406H036	4.6 cu yd Light material bucket with cutting edge, 96" wide - Q-FIT	\$7,277
406H038	3.5 cu yd Light material bucket with cutting edge, 96" wide - Q-FIT	\$4,525
406H039	3.15 cu yd JCB Power grab manure fork - Q-FIT	\$7,389
406H040	2.1 cu yd GP bucket with cutting edge, 96" wide - Q-FIT	\$4,222
	FORKS	
406H021	48" pallet forks - for Q-Fit carriage	\$1,230
406H024	ITA forks 48" and frame, for Q-Fit carriage	\$2,903

Note: All Q-Fit mount attachments from the Agri range of loadalls will fit the TM420 and may be ordered from parts using the part numbers listed in the Dealer Fit attachments.