SPECIFICATION



926 / 930 / 940 / 945 / 950
AGRI ROUGH TERRAIN FORK LIFT

JUST THE JOB

JCB

BUILT TO WORK
READY FOR ANYTHING

The RTFL AGRI range from JCB is designed to meet the challenges of demanding material handling applications. Using our extensive knowledge and Industry-leading product development, we offer machines with the exact specification, performance and unrivalled levels of safety and support you need to get the job done. The JCB RTFL AGRI range is built to work, and ready for anything.



OPTIMUM EFFICIENCY

Our RTFL AGRI range features a more efficient 55kW Stage V engine, offering up to 8% less fuel consumption and 10% more torque (440Nm).





OPTIMUM PERFORMANCE

Built for all types of terrain and weather conditions, the RTFL AGRI range is 4WD as standard with 'on the move' selectable 2WD.

OPTIMUM RELIABILITY

Daily checks, maintenance and essential work can be completed from ground level on either side of the machine, due to the innovative bonnet design.





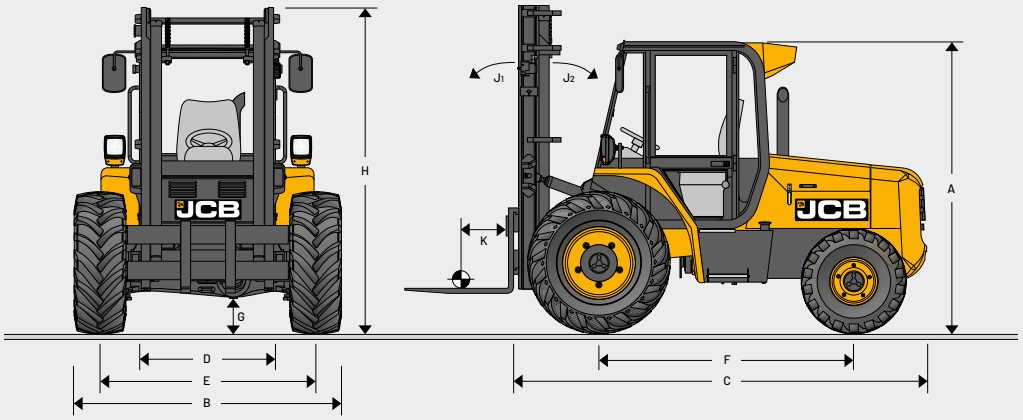
OPTIMUM COMFORT

All our RTFL AGRI models have heating and air conditioning as standard, ensuring comfort is covered for operators in all climates.

OPTIMUM SAFETY

Our RTFL AGRI range has additional safety features, such as Operator Presence Sensing as standard and hydraulic isolation switch, ensuring safe use at all times.

STATIC DIMENSIONS



			926	930	940	945	950
A	Overall cab height	m	2.56	2.56	2.56	2.56	3.56
B	Overall width (over tyres)	m	2.20	2.20	2.20	2.20	2.20
C	Overall length to front carriage	m	3.56	3.56	3.64	3.64	3.64
D	Inside width of cab	m	1.10	1.10	1.10	1.10	1.10
E	Front track	m	1.80	1.80	1.80	1.80	1.80
F	Wheel base	m	2.13	2.13	2.21	2.21	2.21
G	Ground clearance	m	0.30	0.30	0.30	0.30	0.30
H	Mast closed height						
	3.6m mast	m	2.80	2.80	2.80	2.80	2.80
	4.5m mast	m	2.49	2.49	2.49	2.49	3.49
	5.5m mast	m	2.80	2.80	2.80	2.80	2.80
	Mast open height						
	3.6m mast	m	4.63	4.63	4.63	4.63	4.63
	4.5m mast	m	5.46	5.46	5.46	5.46	5.46
	5.5m mast	m	6.44	6.44	6.44	6.44	6.44
J1	Mast tilt forwards	degrees	18	18	10	18	18
J2	Mast tilt backwards	degrees	10	10	10	10	10
K	Load centre	m	0.50	0.50	0.50	0.50	0.50

The above data is based on the following specification: Standard Fork Size: Class IIIA 1067 x 100 x 50mm.

WEIGHT

		926	930	940	945	950
Overall weight	kg	5780	6210	7370	8135	8220

ENGINE

		926/930/940/945/950
Model		JCB 430 Stage V DIESELMAX
Displacement	litres	3.0
Fuel		Diesel
Cooling		Liquid
Bore	mm	92
Stroke	mm	112
Gross power – ISO 14396 @2000 rpm	kW (hp)	55.0 (74)
Gross torque – ISO 14396 @1300 rpm	Nm	440
Emission certification		Stage V
Engine oil service intervals		500 hours

TRANSMISSION

		926-4/930-4/940-4/945-4/950-4
Manufacturer		JCB
Type		Syncroshuttle
Torque converter	mm (inches)	279 (11)
Torque converter ratio		2.20:1
Gears forward/reverse		4/4
Gear selection		Manual
Shuttle control - F/R		Power shuttle
Travel speeds		
Gear 1	kph (mph)	5.3 (3.2)
Gear 2	kph (mph)	8.6 (5.3)
Gear 3	kph (mph)	16.2 (10.1)
Gear 4 (ex. Germany)	kph (mph)	29.7 (18.4)

TURN RADIUS AND GROUND LINE ANGLES

		926	930	940	945	950
Outside turn radius 4WD	m	4.35	4.35	4.92	4.92	4.92
Departure angle	degrees	53	53	53	53	53
Obstruction angle	degrees	51	51	51	51	51

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TYRES

	926		930	940	945	950
Standard Tyres	16.5/85-24		16.5/85-24	16.5/85-24	16.5/85-24	16.5/85-25
Front	Traction		Traction	Traction	Traction	Traction
Rear 4WD	12.5/80-18	10.5-18	12.5/80-18	12.5/80-18	12.5/80-18	12.5/80-18

ELECTRICAL SYSTEM

		926/930/940/945/950
System voltage	Volt	12
Alternator output	Amp hour	110
Battery capacity	Amp hour	120

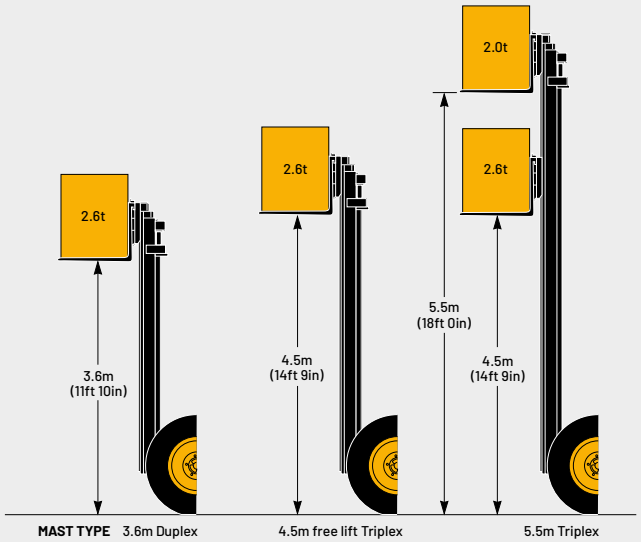
Full road lighting, direction indicators, hazard warning reverse and fog light.

SERVICE CAPACITIES

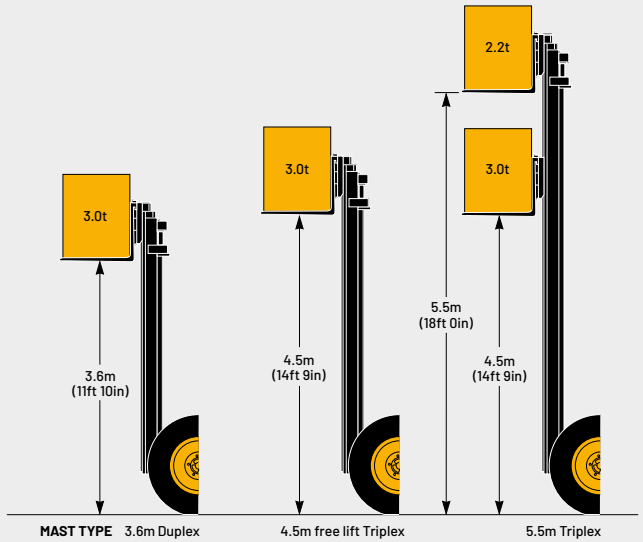
		926/930/940/945/950
Fuel tank	litres	88
Hydraulic tank	litres	60
Engine oil sump	litres	12
Transmission oil system	litres	18
Engine coolant system	litres	17

BRAKES	Service brakes: Hydraulic Servo assisted, self adjusting brakes on all models. Parking brake: Hand operated disc brake on output of gearbox.
HYDRAULICS	Single gear pump with steer priority valve, suction strainer and filter. Operating system pressure: 230 bar, flow 76 ltr/min. Pipe burst protection on mast hydraulics.
MASTS AND CARRIAGES	Clearview masts manufactured from channel and I-section steel. Heavy-duty mast chains. Guide roller bearings are sealed for life. Industrial class III carriage, or bar carriage available on various masts. Adjustable right hand tilt ram.
AUTOMATIC DERATION	Deration valve: The 5.5m mast is fitted with a deration valve which automatically reduces lift capacity above 4.5m for safety and stability.
OPERATOR MODULE	Safety quiet cab or canopy, FOPS standard (falling object protective structure) to FEM Section IV and ANSI B56.6 – 1978. **Cab:** Resiliently mounted, two door access, level floor with mat, safety glass all round with laminated roof window, Fitments include: Suspension velour/vinyl seat, rear view mirror and 3 speed heater/demister. Front/Rear screen wiper and washer, horn. Handbook. Instruments for hourmeter battery charge. Audible/Visual warning system for alternator charge, coolant temperature, engine oil pressure, blocked air filter, transmission oil pressure and temperature. Warning lights for: main beam, hazard warning, park brake on, direction indicators. Hydraulic control levers, gear lever, park brake, forward/reverse lever, 4WD disconnect, throttle, brake, and transmission disconnect button.
OPTIONAL EQUIPMENT	Auxiliary carriage services via hose reel for powered attachments. Wheel and tyres sets. Air suspension seat. Roof screen wash/wipe. Flashing amber and green roof beacons. Fire extinguisher. Cab exterior mirrors. Front screen guard. Optional rear fenders. Reversing lights. Engine fan guard kit. Front and rear cab lights, with LED option. Immobiliser. White noise reverse alarm.

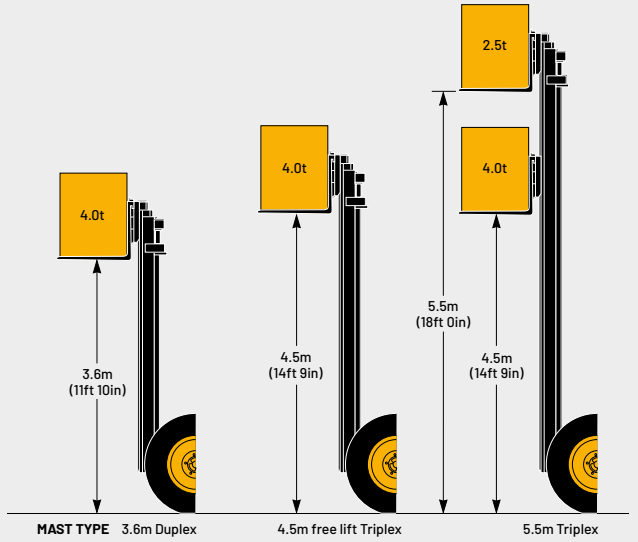
926 CAPABILITIES



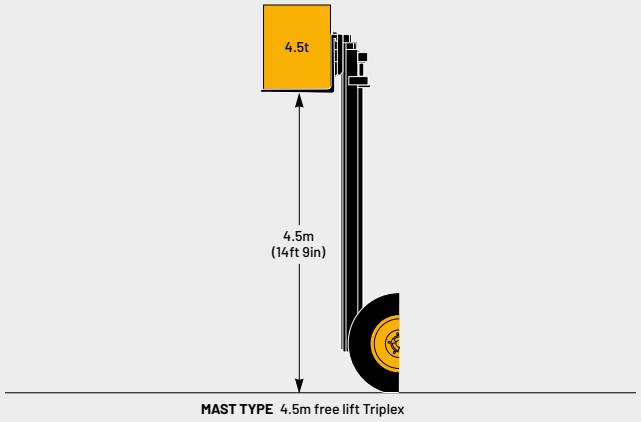
930 CAPABILITIES



940 CAPABILITIES

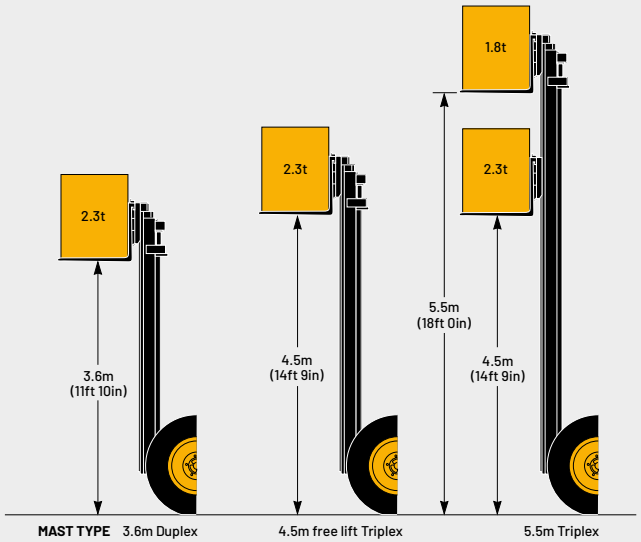


945 CAPABILITIES

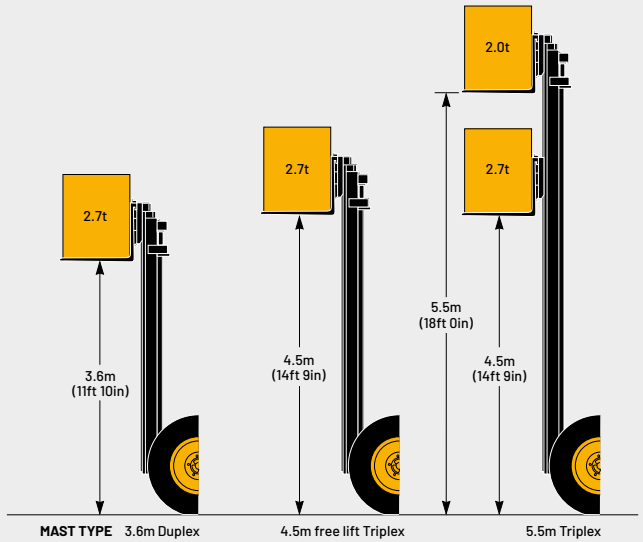


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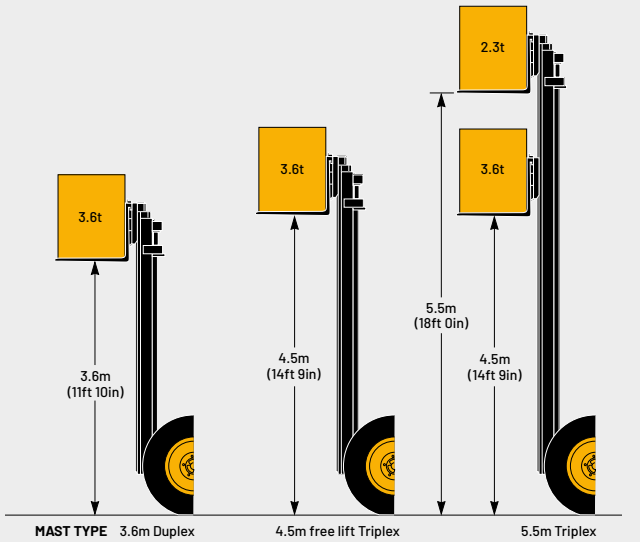
926 CAPABILITIES WITH SIDE SHIFT



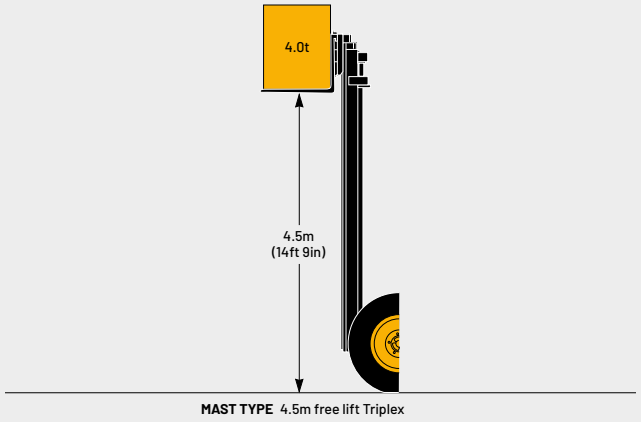
930 CAPABILITIES WITH SIDE SHIFT



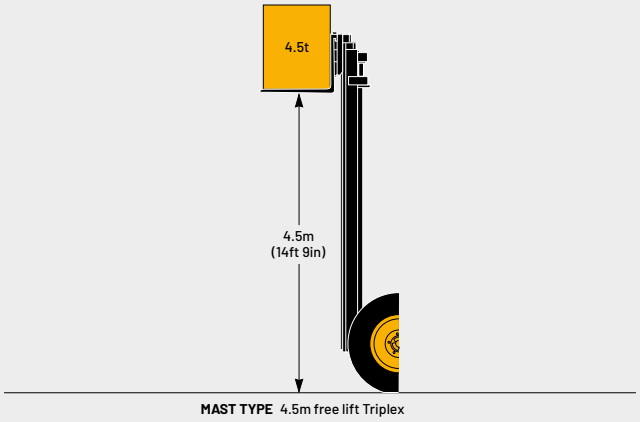
940 CAPABILITIES WITH SIDE SHIFT



945 CAPABILITIES WITH SIDE SHIFT



950 CAPABILITIES WITH SIDE SHIFT



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