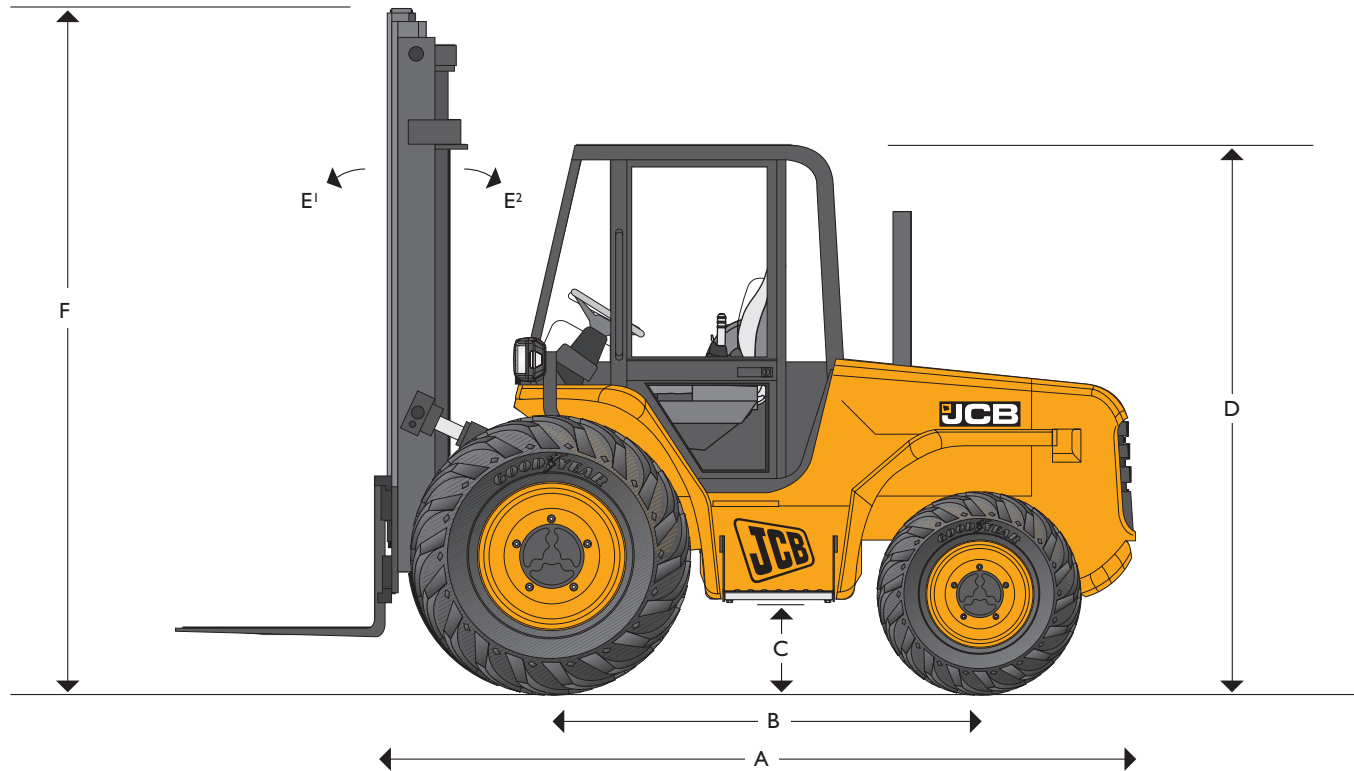




MAX OPERATING CAPACITY: 6,000 / 8,000 / 10,000 lb    NET ENGINE POWER: 84 hp (63 kW)



STATIC DIMENSIONS

Machine Model		930	940	950
A Overall Length to Carriage	ft-in (m)	11-10 (3.60)	11-10 (3.60)	11-10 (3.60)
	Overall Width	ft-in (m)	7-6 (2.29)	7-6 (2.29)
B Wheelbase	ft-in (m)	6-11 (2.1)	7-3 (2.2)	7-3 (2.2)
	C Ground Clearance	ft-in (m)	1-3 (0.37)	1-3 (0.37)
Tread Width	ft-in (m)	6-3 (1.90)	6-3 (1.90)	6-3 (1.90)
	Carriage Width (standard)	ft-in (m)	5-6 (1.68)	5-6 (1.68)
D Overall Cab Height	ft-in (m)	8-5 (2.57)	8-5 (2.57)	8-5 (2.57)

Machine Model		930	940	950
Machine Weight with Following Mast*				
15' 0" Freelift	lb (kg)	13,985 (6344)	15,190 (6890)	-
22' 0" Clearview	lb (kg)	14,495 (6575)	15,750 (7145)	17,295 (7844)
22' 0" Freelift	lb (kg)	14,600 (6624)	15,810 (7170)	-
E1 Mast Tilt Forwards		18°	18°	18°
E2 Mast Tilt Backwards		10°	10°	10°



### ELECTRICS

12 V negative earth. 850 CCA battery. 95 amp alternator. Full road lighting, direction indicators, hazard warning reverse and foglight.

### CAB

Safety quiet cab or canopy, FOPS standard (falling object protective structure.)

**Cab:** resiliently mounted, two door access, level floor with mat, safety glass all round with laminated roof window, bolt on roof bars. Fitments include: cloth seat, rearview mirror and 2 speed heater/defroster. 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 light for: main beam, hazard warning, park brake, or direction indicators. Hydraulic control levers, gear, lever, park brake, forward/reverse lever, 4WD disconnect, throttle, brake and transmission disconnect pedal.

**Canopy:** as above but with no glazing (screen wiper and heater/screen defroster not applicable)

### TIRES

Front	15.5-25 (12 ply)
Rear	12.5/80-18 (10 ply)
Front	15.5-25 (12 ply)
Rear	14-17.5 (10 ply)

### STEERING

Hydrostatic power steering.

Front	ft-in	14-8.75
Rear		43°
Front		51°

### BRAKES

**Service Brakes:** Hydraulically activated, self adjusting, oil-immersed in-board multi-disc type in front axle.

**Parking Brake:** Hand operated disc bore on output of gears.

### ENGINE

Model		JCB Dieselmax
Displacement	cu in (l)	268 (4.4)
Fuel		Diesel
Cooling		Liquid
Gross Power- ISO 14396 @2200rpm	hp (kW)	73.7 (55)
Gross Torque- ISO	lbf ft (Nm)	242 (327)
Emission Certification		USA EPA Tier 3
Engine Oil Service Intervals		500 hours

Turbo charged 73.7 hp at 2200 rpm; 4 cylinders: displacement 4.4 liters (268 in<sup>3</sup>). Latest technology and advanced design provides low fuel consumption, reduced noise, high torque and power output, total reliability and minimal maintenance. Expansion controlled pistons. Two stage dry type air filter with primary and safety elements and optional glass bowl pre-cleaner. Engine conforms with off-highway emissions for USA EPA Tier III.

### TRANSMISSION / AXLES

For unbeatable drive power in all conditions, the JCB Syncro Shuttle combines a 4-speed, fully synchromesh gearbox with integral torque converter and electrically operated reversing shuttle for smooth gear changes on the move and fast cycle times. Column mounted electric powershuttle effortlessly controls machine direction changes allowing operator to keep hands on steering wheel. Automotive style pedal layout with transmission disconnect feature and conventional H-pattern gear lever add to ease of operation. Travel speed 18 mph (29 km/h)

### CARRIAGES / FORKS

Shaft carriages	(66" or 84")
ITA carriages	(60" or 72")
Pallet forks	(48", 60" or 72")
Block tines	(48")
Brick forks	(48")

### HYDRAULICS

Single gear pump with steer priority valve strainer and filter. Operating system pressure: 3200 psi, flow 12.5 gal/min. Pipe burst protection on mast hydraulics.



PERFORMANCE DIMENSIONS - 930

Description of Mast	Overall Lowered Height (in)	Overall Raised Height (in)	Freelift (in)	Max Height of Mast Lift (in)	Capacity at Full Height (lb)	Mast Raise/Lower Speed (ft/min)
15' FL - 66" Shaft Carriage	98.5	215.3	62.9	180.5	6000	1.0 (0.31) / 1.49 (0.45)
15' FL - 84" Shaft Carriage	98.5	215.3	62.9	180.5	6000	1.0 (0.31) / 1.49 (0.45)
15' FL - 60" ITA Carriage	98.5	215.3	64.5	182	6000	1.0 (0.31) / 1.49 (0.45)
15' FL - 72" ITA Carriage	98.5	215.3	64.5	182	6000	1.0 (0.31) / 1.49 (0.45)
22' CV - 66" Shaft Carriage	126.5	301.8	-	264.5	2500	1.64 (0.5) / 1.75 (0.53)
22' CV - 84" Shaft Carriage	126.5	301.8	-	264.5	2500	1.64 (0.5) / 1.75 (0.53)
22' CV - 60" ITA Carriage	126.5	301.8	-	266	2500	1.64 (0.5) / 1.75 (0.53)
22' CV - 72" ITA Carriage	126.5	301.8	-	266	2500	1.64 (0.5) / 1.75 (0.53)
22' FL - 66" Shaft Carriage	126.5	299.3	91	264.5	2500	1.0 (0.31) / 1.49 (0.45)
22' FL - 84" Shaft Carriage	126.5	299.3	91	264.5	2500	1.0 (0.31) / 1.49 (0.45)
22' FL - 60" ITA Carriage	126.5	299.3	92.5	266	2500	1.0 (0.31) / 1.49 (0.45)
22' FL - 72" ITA Carriage	126.5	299.3	92.5	266	2500	1.0 (0.31) / 1.49 (0.45)

PERFORMANCE DIMENSIONS - 940

Description of Mast	Overall Lowered Height (in)	Overall Raised Height (in)	Freelift (in)	Max Height of Mast Lift (in)	Capacity at Full Height (lb)	Mast Raise/Lower Speed (ft/min)
15' FL - 66" Shaft Carriage	98.5	215.3	62.9	180.5	8000	1.48 (0.45) / 1.63 (0.49)
15' FL - 84" Shaft Carriage	98.5	215.3	62.9	108.5	8000	1.48 (0.45) / 1.63 (0.49)
15' FL - 60" ITA Carriage	98.5	215.3	64.5	182	8000	1.48 (0.45) / 1.63 (0.49)
15' FL - 72" ITA Carriage	98.5	215.3	64.5	182	8000	1.48 (0.45) / 1.63 (0.49)
22' CV - 66" Shaft Carriage	126.5	301.8	-	264.5	3500	1.64 (0.5) / 1.75 (0.53)
22' CV - 84" Shaft Carriage	126.5	301.8	-	264.5	3500	1.64 (0.5) / 1.75 (0.53)
22' CV - 60" ITA Carriage	126.5	301.8	-	266	3500	1.64 (0.5) / 1.75 (0.53)
22' CV - 72" ITA Carriage	126.5	301.8	-	266	3500	1.64 (0.5) / 1.75 (0.53)
22' FL - 66" Shaft Carriage	126.5	299.3	91	264.5	3500	1.48 (0.45) / 1.63 (0.49)
22' FL - 84" Shaft Carriage	126.5	299.3	91	264.5	3500	1.48 (0.45) / 1.63 (0.49)
22' FL - 60" ITA Carriage	126.5	299.3	92.5	266	3500	1.48 (0.45) / 1.63 (0.49)
22' FL - 72" ITA Carriage	126.5	299.3	92.5	266	3500	1.48 (0.45) / 1.63 (0.49)

PERFORMANCE DIMENSIONS - 950

Description of Mast	Overall Lowered Height (in)	Overall Raised Height (in)	Freelift (in)	Max Height of Mast Lift (in)	Capacity at Full Height (lb)	Mast Raise/Lower Speed (ft/min)
22' CV - 66" Floating Shaft Carriage	126.5	301.8	-	264.5	6500	1.64 (0.5) / 1.75 (0.53)
22' CV - 84" Floating Shaft Carriage	126.5	301.8	-	264.5	6500	1.64 (0.5) / 1.75 (0.53)
22' CV - 60" Hook Carriage	126.5	301.8	-	264.5	6500	1.64 (0.5) / 1.75 (0.53)
22' CV - 72" Hook Carriage	126.5	301.8	-	264.5	6500	1.64 (0.5) / 1.75 (0.53)

Transport Position – restraining cables are released for mast to tilt forward at 42°.  
 Normal Operation – mast has forward tilt of 18°, rearward tilt of 10°.  
 Call Factory for pricing and availability.



## A GLOBAL COMMITMENT TO QUALITY

JCB's total commitment to its products and customers has helped it grow from a one-man business into one of the world's largest manufacturers of backhoe loaders, crawler excavators, wheeled excavators, telescopic handlers, wheeled loaders, dump trucks, rough terrain fork lifts, industrial fork lifts, mini/midi excavators, skid steer loaders and tractors.

By making constant and massive investments in the latest production technology, the JCB factories have become some of the most advanced in the world.

By leading the field in innovative research and design, extensive testing and stringent quality control, JCB machines have become renowned all over the world for performance, value and reliability.

And with an extensive dealer sales and service network in over 150 countries, we aim to deliver the best customer support in the industry.

Through setting the standards by which others are judged, JCB has become one of the world's most impressive success stories.



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