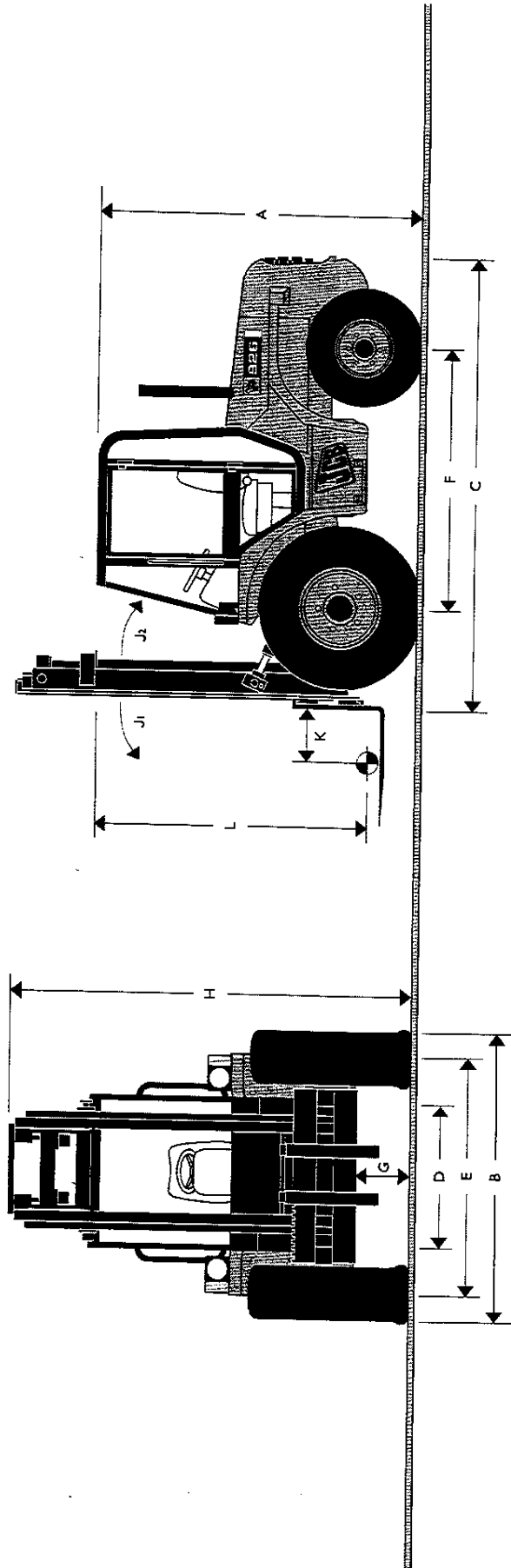




ROUGH TERRAIN FORK LIFT 926/930

OPERATING WEIGHTS: 5910 to 6340 kg (13029 to 13977lb) LIFT CAPACITY: 2.6 to 3.0 tonnes (5732 to 6613lb)



DIMENSIONS

Machine model	926	930
	m (ft-in)	m (ft-in)
A Overall cab height	2.57 (8-5)	2.57 (8-5)
B Overall width (over tyres)	2.20 (7-2½)	2.20 (7-2½)
C Overall length to front carriage (industrial or bar)	3.60 (11-10)	3.60 (11-10)
D Inside width of cab	1.16 (3-9½)	1.16 (3-9½)
E Front track	1.80 (5-11)	1.80 (5-11)
F Wheel base	2.13 (7-0)	2.13 (7-0)
G Ground clearance	0.37 (1-2½)	0.37 (1-2½)
H Mast closed height	2.95 (9-8)	2.95 (9-8)
3.6m mast	2.41 (7-10)	2.41 (7-10)
4.5m mast		
The above data based on the following specification: Standard fork size 1067 x 100 x 50 mm (42 x 4 x 2 in)		

Machine model	926	930
5.5m mast	2.95 (9-8)	2.95 (9-8)
6.55m mast	3.32 (10-11)	3.32 (10-11)
Mast open height		
3.6m mast	4.78 (15-8)	4.78 (15-8)
4.5m mast	5.41 (17-9)	5.41 (17-9)
5.5m mast	6.61 (21-8)	6.61 (21-8)
6.55m mast	7.67 (25-2)	7.67 (25-2)
J1 Mast tilt forwards	18°	18°
J2 Mast tilt backwards	10°	10°
K Load centre	0.50 (1-6)	0.50 (1-8)
L Free lift (4.5m mast only)	1.46 (4-9½)	1.46 (4-9½)

ROUGH TERRAIN FORK LIFT 926/930

TURN RADIUS & GROUND LINE ANGLES

Machine model	926	930
Outside turn radius m (ft-in)	4.49 (14-8½)	4.49 (14-8½)
Departure angle	53°	43°
Obstruction angle	51°	51°

The above data based on the following specification: Standard fork size 1067 x 100 x 50 mm (42 x 4 x 2 in)

MASS AND CAPACITIES

Machine model	926	930
Overall weight kg (lb)	5910 (13025)	6340 (13973)

The above data based on the following specification: Standard fork size 1067 x 100 x 50 mm (42 x 4 x 2 in)

ENGINE

	926 & 930
Model	JCB Diesel TC-63
Displacement	litres 4.4
Fuel	Diesel
Cooling	Liquid
Bore	103
Stroke	132
Gross power – ISO 14396 @ 2200rpm	63.0 (84)
Gross torque – ISO 14396 @ 1300rpm	350 (258)
Emission certification	EC Stage IIIA/USA EPA Tier 3
Engine oil service intervals	500 hours

TRANSMISSION

For unbeatable drive power in all conditions, the JCB Synchro 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 switch effortlessly controls machine direction changes, allowing operator to keep hands on steering wheel. Automotive style pedal layout and conventional H-pattern gear-lever add to ease of operation. Travel speed 29.0km/h (18mph).

**Front drive axle:** JCB epicyclic hub reduction drive axle with Max-Trac torque proportioning differentials.

**Rear steer axle:** JCB manufacture with hydrostatic power steering. Steer shock valve as standard.

**4WD versions** with epicyclic hub reduction and Max-Trac torque proportioning differentials.

**2WD versions** have a deadsteer axle as standard.

BRAKES

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

**Parking brake:** Hand operated disc brake on output of gearbox.

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 IIB carriage, or bar carriage available for all masts. All carriages have side thrust rollers. Adjustable right hand tilt ram.

TYRES

Machine model	926	930
Standard tyres (UK) Front	16.5/85-24 Traction	16.5/85-24 Traction
Rear 2WD	12.5/80-18 Rib and bar	12.5/80-18 Rib and bar
Rear 4WD	12.5/80-18 Traction	12.5/80-18 Traction

HYDRAULICS

Single gear pump with steer priority valve, suction strainer and filter. Operating system pressure: 221 bar (3200psi), flow 55 ltr/min (12.5gal/min). Pipe burst protection on mast hydraulics.

AUTOMATIC DEPRESSION

Depression valve: 5.5m and 4.70m masts are fitted with a depression valve which automatically reduces lift capacity above 4.5m for safety and stability.

SERVICE CAPACITIES

Fuel tank	litres (UK gal)
Hydraulic tank	88 (19.0)
Coolant	60 (13)
	17 (3.7)

LIGHTS

12v negative earth, 95Ah battery, 65 amp alternator. Full road lighting, direction indicators, hazard warning reverse and fog light.

OPERATOR VOLUME

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, bolt on roof bars. Fittings include: velour seat, rear view mirror and 2 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 pedal.

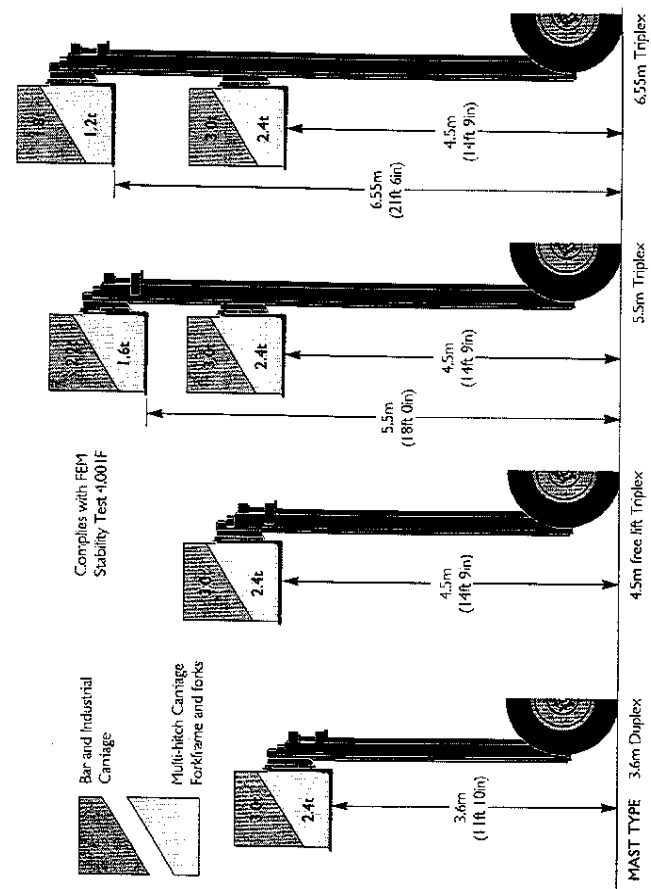
Canopy: as above but with no glazing (screen wiper and heater/green demister not applicable), and rear fenders are standard.

OPTIONS AND ATTACHMENTS

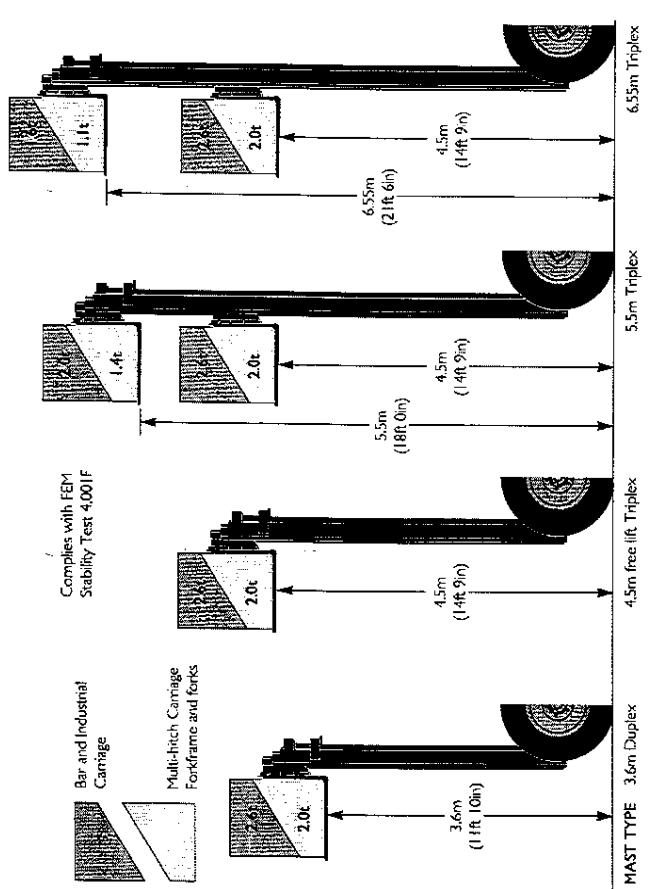
Auxiliary carriage services via nose reel for powered attachments. Wheel and tyres sets. Tinted cab glazing. Suspension seat. Seat belt. Roof screen wash/wipe. Flashing roof beacon. Fire extinguisher. Cab exterior mirrors. Front screen bars. Optional rear fenders. Reversing lights. Propshaft guards. Chaff guard. Air pre-cleaner. Engine fan guard kit. Hose guard kits. Load guard. Contact your local dealer for details of the comprehensive range of attachments.

ROUGH TERRAIN FORK LIFT 926/930

930 CAPABILITIES



926 CAPABILITIES



ROUGH TERRAIN FORK LIFT 926/930