





**Lift Performance**

Max. capacity	3.500kg
Max. lift height	9.50m
Max. outreach	6.52m

**Weight and dimensions**

Overall height (A)	2.49m
Overall width (B)	2.36m
Inside width of cab (C)	0.94m
Front track (D)	1.87m
Wheelbase (E)	2.75m
Overall length to front tyres (F)	4.38m
Overall length to front carriage (G)	4.99m
Ground clearance (H)	0.40m
Front wheel centre to carriage (J)	1.20m
Rear wheel centre to rear face (K)	1.04m
Offside turn radius (over tyres)	3.7m
Carriage rollback angle	41 degrees
Carriage dump angle	24 degrees
Weight	8,215kg
Tyres	400/80-24

**Engine**

Engine model	JCB 430
Power	55kW
Torque	440Nm @ 1300rpm
Displacement	3 litre
Number of cylinders	4

**Transmission**

Type	Powershift (Torque Converter)
Modes	4 - speed
Drive	4WD
Max. Speed	29kph

**Hydraulics**

Maximum system pressure	240 bar
Flow rate	82 ltr/min
Steer modes	3

**Cycle Times (seconds)**

Boom raise	9.1
Boom lower	7.7
Extend	10.5
Retract	11.2
Bucket Dump	2.4
Bucket Crowd	3.5

**Noise and Vibrations (55kW)**

Operator noise station	77LpA
Noise emission from machine	104LpA
Hand-arm vibration	<2.5m

\* Noise metrics subject to an uncertainty of +/- 1dB

