

Manufacturer	JCB
Machine	Mini-Excavator
Model	8052

WEIGHT		Unit
Operating Weight with canopy		kg
Operating Weight with cab	5,178	kg

ENGINE		Unit
Engine make		
Net power	34.7 / 46.5	kW/hp
Gross power	35.7 / 47.9	kW/hp
Rated speed	2,600	rpm
Number of cylinders	4	
Bore		mm
Stroke		mm
Displacement	2,200	cc

UNDERCARRIAGE		Unit
Steel track shoes	Option	
Rubber tracks	Yes	
No. of top rollers slides	1	
No. of bottom rollers	5	
Standard track shoe width	400	mm

HYDRAULICS		Unit
No. of hydraulic pumps	1	
Hydraulic pump flow	126	ltr/min
Boom pressure	230	bar
Slew pressure	180	bar

DIMENSIONS		Unit
Length with dipper 1 - folded	4,808 (v)	mm
Length with dipper 2 - folded	4,808 (v)	mm
Length with dipper 3 - folded		mm
Length with extending dipper - folded		mm
Superstructure width	1,800	mm
Width over tracks	2,000	mm
Height to canopy [cab top]		mm
Ground clearance	340	mm
Tailswing	1,300	mm
Tailswing within track width	No	
Track length on ground	1,991	mm
Undercarriage length	2,516	mm
Boom swing to left / to right	70 / 50	
Offset digging distance left / right		mm
Dozer blade height	411	Mm
Dozer cut below ground level	411 / 553	mm

LIFT CAPACITY (BLADE DOWN)		Unit
FRONT TO REAR		
Ground level reach / lift (no bucket)		m/kg
FULL CIRCLE		
Ground level reach / lift (no bucket)		m/kg

(v) - dipper vertical
(w) - no bucket fitted
(x) - with quickhitch
* - hydraulically limited
(Round brackets indicate an option)



CAPACITIES		Unit
Fuel tank capacity	70	ltr
Hydraulic tank	67	ltr
Hydraulic system		ltr

PERFORMANCE (BLADE UP)		Unit
Max. bucket breakout force	40.0	kN
Travel speed	2.48 / 4.3	km/h
Slew speed	10.0	rpm

WORKING RANGES (BLADE UP)		Unit
Dig depth with dipper 1	3,602	mm
Dig depth with dipper 2	3,995	mm
Dig depth with dipper 3		mm
Dig depth with ext dipper		mm
Max vertical wall - dipper 1	2,080	mm
Max vertical wall - dipper 2	2,434	mm
Max vertical wall - dipper 3		mm
Max vertical wall - ext dipper		mm
Max reach at ground level - dipper 1	5,680	mm
Max reach at ground level - dipper 2	6,056	mm
Max reach at ground level - dipper 3		mm
Max reach at ground level - ext dipper		mm
Max dig height - dipper 1	5,306	mm
Max dig height - dipper 2	5,547	mm
Max dig height - dipper 3		mm
Max dig height - ext dipper		mm
Max dump height - dipper 1	3,856	mm
Max dump height - dipper 2	4,088	mm
Max dump height - dipper 3		mm
Max dump height - ext dipper		mm
Min slew radius straight - dipper 1	2,405	mm
Min slew radius straight - dipper 2		mm
Min slew radius straight - dipper 3		mm
Min slew radius straight - ext dipper		mm
Min. slew radius offset	2,021	mm