

TELEHANDLER

2.5 Tonne - 6 Metre Reach
2.7 Tonne - 5 Metre Reach
3.0 Tonne - 7 Metre Reach



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TELEHANDLER ATTACHMENTS



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SIDESHIFT FORKS

Speeds up operations by minimising machine re-positioning
Independent fork positioning from within cab
Particularly effective for precision placing of the load
Fork spacing locked by sideshift ram
Available for 535-125, 535-140, 540-140, 540-170
(only with clear view carriage)



TIPPING SKIP

Strong lightweight design
Ideal for building site and factory applications
Fork mounted for fitment to a number of machines
Fork entry from rear or sides for greater manoeuvrability
Fork and skip lock safety mechanisms



TRUSSMASTER

The safe alternative to manual handling
In placement mode the manual option has four fixed setting points, hydraulic option offers "inching" control
The travel mode incorporates a steadying yoke for greater site safety
Both units are quickhitch compatible for safer rapid changeover of attachments



6-IN-1 SHOVEL

Gives even greater versatility to your JCB Loadall
In forward operation, digging, loading, grabbing and dozer blade options
In reverse mode, grading or spreading options
Replaceable wear parts prolong the life cycle
Quickhitch compatible for rapid attachment changeover
Available for 531-70 and 541-70



SWEeper COLLECTOR

Heavy-duty one piece canopy for maximum durability
Class-leading visibility
Floating mounting frame for increased sweeper output
Combination steel and polypropylene brush
Quickhitch or fork mounted fitment



GENERAL PURPOSE SHOVEL

JCB-designed for maximum performance and durability
Drilled to accept toeplate or teeth
Quickhitch compatible
Loadalls' excellent shovel capability



MAN PLATFORM

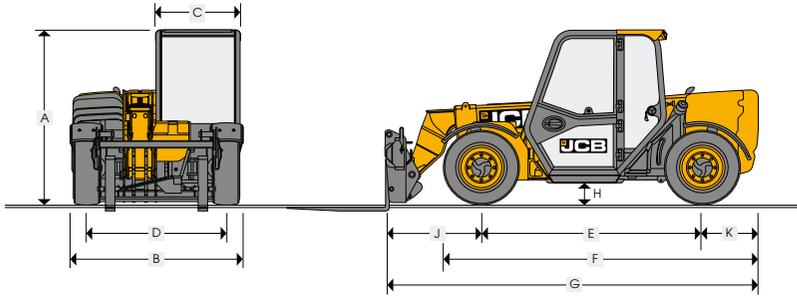
Available factory fitted for 540-140 and 540-170
Full radio remote control of boom functions as standard
Maximum personnel working heights of 15.11m to 18.12m with 300kg payload
Platform widths up to 4 metres
Optional 180° slewing for maximum flexibility

JCB 525-60C



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STATIC DIMENSIONS



A Overall height*	m	1.89
B Overall width (over tyres)*	m	1.84
C Inside width of cab	m	0.88
D Front track	m	1.53
E Wheelbase	m	2.39
F Overall Length to front tyres	m	3.38
G Overall length to front carriage	m	4
H Ground clearance	m	0.23
J Front wheel centre to carriage	m	1.02
K Rear wheel centre to rear face	m	0.6
Outside turn radius (over tyres)	m	3.7
Carriage roll back angle	degrees	11
Carriage dump angle	degrees	114
Weight	kg	5490
Tyres	industrial	12x16.5

*Dependant upon tyre specified.

ENGINE

Manufacturer	JCB DIESEL BY KOHLER	
Displacement	ltr	2.5
No. of cylinders		4
Bore size	mm	88
Stroke	mm	102
Aspiration	Turbocharged cooled	
Power rating		
Power @ 2200rpm	kW (hp)	55 (74)
Torque rating		
Torque @ 1500rpm	Nm	300

TRANSMISSION

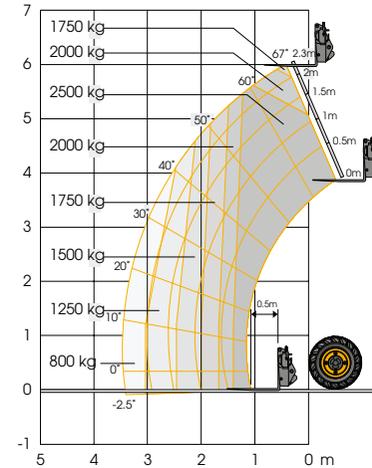
Closed loop variable displacement pump with a continuously variable hydrostatic drive. Comprising of a hydraulic motor and control unit. Permanent 4 wheel drive. Travel speed: 25kph (15mph), 20kph (12mph) (TUV).

		Forward	Reverse
Low range	kph	8	8
High range	kph	25	25

SERVICE FILL CAPACITIES

Hydraulic system	litres	65
Fuel tank	litres	75

LIFT PERFORMANCE



Maximum lift capacity	kg	2500
Lift capacity to full height	kg	1750
Lift capacity at full reach	kg	800
Lift height	m	6
Reach at maximum lift height	m	-0.15
Maximum forward reach (to front of carriage)	m	3.5
Reach with 1.2 tonne load	m	2.64

Complies with stability test EN 1459 Annex B.

HYDRAULICS

Two stage gear pump, fitted with suction strainer and filter. One boom end auxiliary hydraulic service fitted std.

Operating system pressure	bar	235
Flow at system pressure @ 2200rpm	ltr/min	80
Hydraulic cycle times	Seconds	
Boom raise		7.6
Boom lower		5.3
Boom extend		7.5
Retract		3.7
Bucket dump		1.9
Bucket crowd		2.9

ELECTRICS

System voltage	Volt	12
Alternator output	Amp hour	80
Battery capacity	Amp hour	120

Full road lighting. Reversing light. Direction indicators. Hazard warning. Reverse alarm.

BRAKES

Service brakes: Hydraulically operated self-adjusting, oil-immersed in-board multi-disc type mounted on front axle.

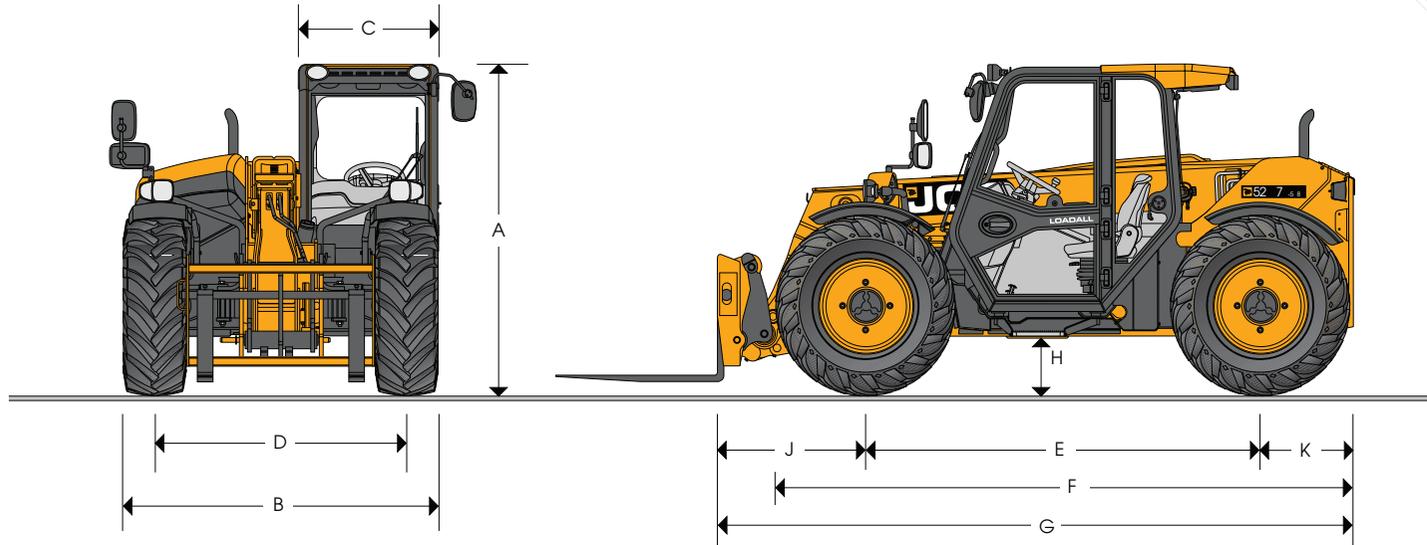
Parking brake: SAHR Handbrake self adjusting, oil immersed in-board multi disc type mounted on front axle operated by in-cab switch.

JCB 527-58

MAX. PAYLOAD: 2700kg (5952lb) MAX. LIFT HEIGHT: 5.8 m 19ft)



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STATIC DIMENSIONS

		Low cab 20" tyres	Standard cab 24" tyres
A Overall height*	m (ft-in)	2.00 (6-7)	2.15 (7-10)
B Overall width (over tyres)*	m (ft-in)	2.04 (6.8)	2.10 (6-10)
C Inside width of cab	m (ft-in)	0.88 (2-10)	0.88 (2-10)
D Front track	m (ft-in)	1.60 (5-3)	1.70 (5-7)
E Wheelbase	m (ft-in)	2.61 (8-7)	2.61 (8-7)
F Overall length to front tyres	m (ft-in)	3.73 (12-2)	3.83 (12-6)
G Overall length to front carriage	m (ft-in)	4.42 (14-6)	4.42 (14-6)
H Ground clearance	m (ft-in)	0.3 (1-0)	0.36 (1-2)
J Front wheel centre to carriage	m (ft-in)	1.20 (3-11)	1.20 (3-11)

		Low cab 20" tyres	Standard cab 24" tyres
K Rear wheel centre to rear face	m (ft-in)	0.61 (2-0)	0.61 (2-0)
Carriage roll back angle	degrees	40	40
Carriage dump angle	degrees	40	40
Outside turn radius (over tyres) 4WS	m (ft-in)	3.15 (10-4)	3.46 (11-4)
Weight	kg (lb)	5900 (13007)	5900 (13007)
Tyres		308/75xR20	405/70xR24

*Dependant upon tyre specified.

Note: Machine shown with standard cab, 24" tyres, and optional roof mounted air conditioning.

ENGINE

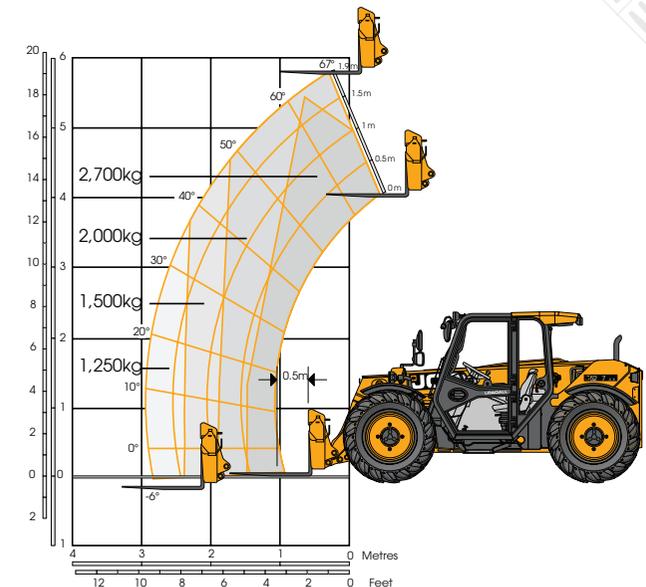
Latest technology and advanced design provides low fuel consumption, reduced noise, high torque and power output, total reliability and minimal maintenance. Two-stage, dry type air filter.

Model		Agri
Manufacturer		JCB
Displacement	ltr (in ³)	4.4 (269)
No. of cylinders		4
Bore size	mm (in)	103 (4.05)
Stroke	mm (in)	132 (5)
Aspiration		Turbocharged cooled
Power rating		
Power @ 2200rpm	kW (HP)	74.2 (100)
Torque rating		
Torque @ 1300rpm	Nm (lbf ft)	440 (324)

LIFT PERFORMANCE

		Low cab 20" tyres	Standard cab 24" tyres
Maximum lift capacity	kg (lb)	2700 (5952)	2700 (5952)
Lift capacity to full height	kg (lb)	2000 (4408)	2000 (4408)
Lift capacity at full reach	kg (lb)	1250 (2755)	1250 (2755)
Lift height	m (ft-in)	5.80 (19-0)	5.80 (19-0)
Reach at maximum lift height	m (ft-in)	0.33 (1-1)	0.29 (0-11)
Maximum forward reach	m (ft-in)	3.00 (9-11)	2.90 (9-8)
Reach with 1 tonne load	m (ft-in)	3.00 (9-11)	2.90 (9-8)
Placing height	m (ft-in)	4.54 (14-11)	4.54 (14-11)

Complies with stability test EN 1459 Annex B.

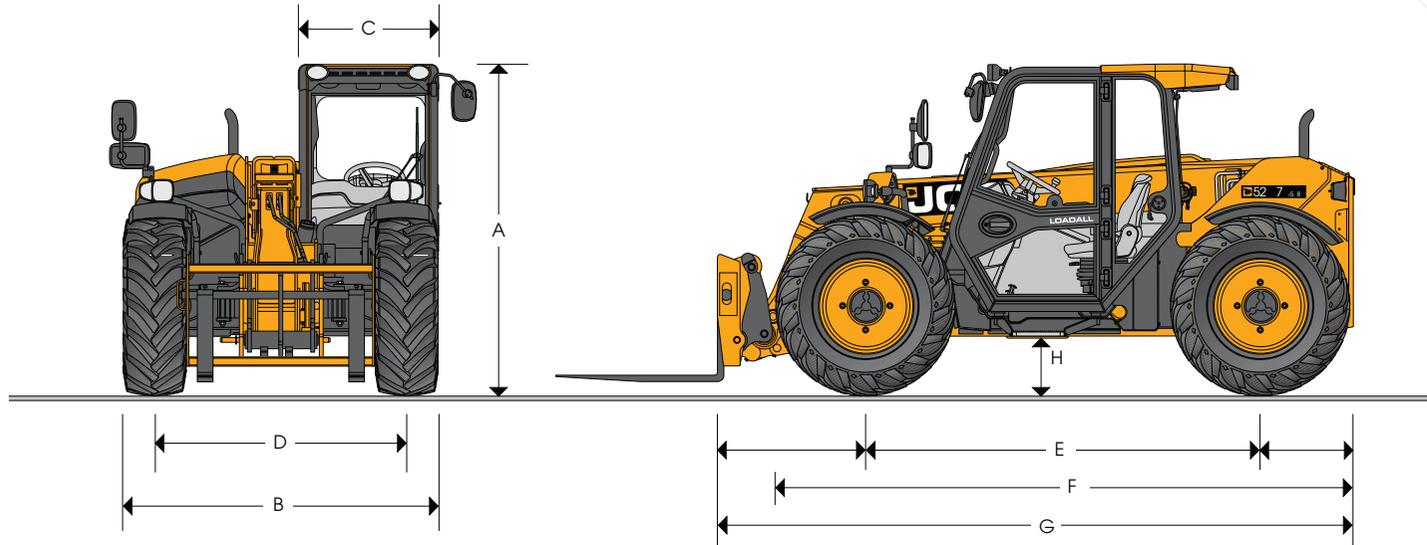


JCB 531-70

MAX. PAYLOAD: 3100kg (6834lb) MAX. LIFT HEIGHT: 7.0m 23ft)



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STATIC DIMENSIONS

A Overall height*	m (ft-in)	2.49 (8-2)
B Overall width (over tyres)*	m (ft-in)	2.23 (7-4)
C Inside width of cab	m (ft-in)	0.94 (3-1)
D Front track	m (ft-in)	1.81 (5-11)
E Wheelbase	m (ft-in)	2.75 (9-0)
F Overall length to front tyres	m (ft-in)	4.38 (14-4)
G Overall length to front carriage	m (ft-in)	4.99 (16-4)
H Ground clearance	m (ft-in)	0.40 (1-4)

*Dependant upon tyre specified.

ENGINE

Latest technology and advanced design provides low fuel consumption, reduced noise, high torque and power output, total reliability and minimal maintenance. Two-stage, dry type air filter.

Model		Stage II
Manufacturer		JCB
Displacement	ltr (in ³)	4.4 (269)
No. of cylinders		4
Bore size	mm (in)	103 (4.05)
Stroke	mm (in)	132 (5)
Aspiration		Turbocharged cooled
Power rating		
Power @ 2200rpm	kW (HP)	74.2 (100)
Torque rating		
Torque @ 1300rpm	Nm (lbf ft)	440 (324)

LIFT CAPACITY

Machine Model		531-70 Wastemaster
Maximum lift capacity	kg (lb)	3100 (6834)
Lift capacity to full height	kg (lb)	2400 (5291)
Lift capacity at full reach	kg (lb)	1250 (2756)
Lift height	m (ft-in)	7.0 (23-0)
Reach at maximum lift height	m (ft-in)	0.48 (1-7)
Maximum forward reach	m (ft-in)	3.7 (12-2)
Reach with 1 tonne load	m (ft-in)	3.7 (12-2)
Placing Height	m (ft-in)	6.3 (20-8)

Complies with stability test EN 1459 Annex B

