



ROCKET
RENTALS

JCB 540-140
Telehandler
Specification Sheet

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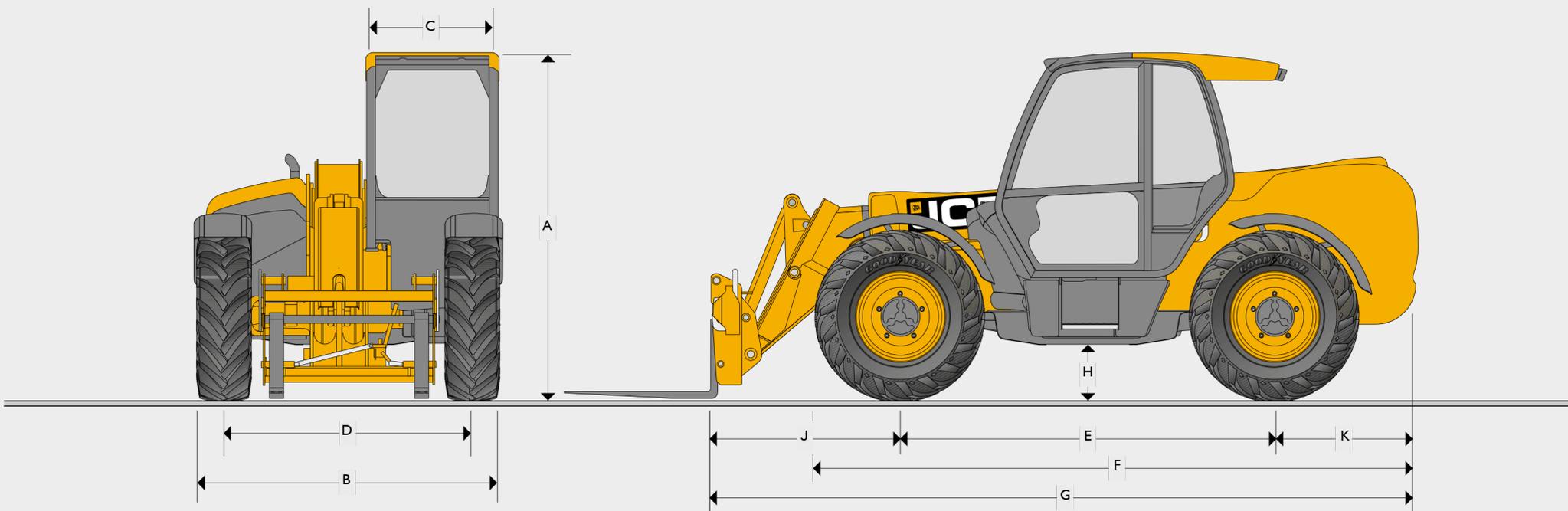
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All of our JCB equipment is supplied by Holt JCB

HOLT JCB

JCB

STATIC DIMENSIONS



STATIC DIMENSIONS

Machine model		531-70	541-70	535-95	533-105	535-125 HiViz	540-140 HiViz	540-170	540-180 HiViz	540-200
A Overall height	m	2.49	2.49	2.49	2.49	2.59	2.59	2.69	2.59	2.72
B Overall width (over tyres)*	m	2.23	2.23	2.36	2.36	2.35	2.35	2.44	2.35	2.44
C Inside width of cab	m	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
D Front track	m	1.81	1.81	1.87	1.87	1.90	1.90	1.90	1.90	1.97
E Wheelbase	m	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
F Overall length to front tyres	m	4.38	4.38	4.38	4.38	4.74	4.74	5.08	4.75	5.09
G Overall length to front carriage	m	4.99	4.99	4.99	5.38	5.80	6.23	6.36	6.27	6.81
H Ground clearance	m	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41
J Front wheel centre to carriage	m	1.25	1.25	1.20	1.62	1.68	2.11	1.94	2.15	2.39
K Rear wheel centre to rear face	m	0.99	0.99	1.04	1.01	1.37	1.37	1.67	1.37	1.67
Overall width with stabilisers fully deployed	m	NA	NA	NA	2.63	2.57	2.57	3.55	3.39	3.82
Outside turn radius (over tyres)	m	3.7	3.7	3.7	3.7	3.75	3.75	4.1	3.75	4.1
Carriage rollback angle	degrees	42.6	42.6	41.0	41.2	37.0	37.0	39	36.5	39
Carriage dump angle	degrees	37.5	37.5	24.0	24.0	12.5	12.5	8.8	12.5	8.8
Weight	kg	7060	7850	8215	8850	10066	10880	12060	11380	12985
Tyres		400/80 - 24	400/80 - 24	400/80 - 24	400/80 - 24	400/80 - 24	400/80 - 24	440/80 - 24	400/80 - 24	440/80 - 24

* Type dependent

ENGINE

JCB 430 DieselMAX Stage V, 3 litre, 4 cylinder, turbo charged

	531-70	541-70	535-95	533-105	535-125 HiViz	540-140 HiViz	540-170	540-180 HiViz	540-200
Engine 55kW (74hp) @ 2200rpm, 440Nm torque at 1300rpm	Standard	N/A	Standard	Standard	Standard	Standard	Standard	Standard	Standard

JCB 448 DieselMAX Stage V, 4.8 litre, 4 cylinder, turbo charged

	531-70	541-70	535-95	533-105	535-125 HiViz	540-140 HiViz	540-170	540-180 HiViz	540-200
Engine 81kW (109hp) @ 2200rpm, 516Nm torque at 1300rpm	Option	Standard	Option	Option	Option	Option	Option	Option	Option

HYDRAULIC CYCLE TIMES

	531-70	541-70	535-95	533-105	535-125 HiViz	540-140 HiViz	540-170	540-180 HiViz	540-200
Boom raise s	7.2	8.8	9.1	8.8	10.4	13.5	22.7	13.8	17.3
Boom lower s	5.4	6.5	7.7	8.5	8.1	11	23.4	10.2	15.9
Extend s	6.8	6.8	10.5	13.2	15.7	15.6	18.3	22.4	28.1
Retract s	5	5	11.2	13.6	12.8	14.4	16.7	17.9	22.7
Bucket dump s	3.5	3.5	2.4	2.4	2.9	2.9	4.2	2.9	6.1
Bucket crowd s	2.9	2.9	3.5	3.4	2.6	2.6	4.6	2.6	5.9

HYDRAULICS

	Hydraulic System Pressure (bar)	Max. Pump flow (litres)
531-70	240	82
541-70	260	82
535-95	240	82
533-105	240	82
535-125	260	110
540-140	260	110
540-170	260	170
540-180	260	110
540-200	260	110

NOISE AND VIBRATION

	55kW	81kW	93kW	Uncertainty	Measurement conditions.
Noise at the operator station LpA	77	80	81	+/- 1 dB	Determined in accordance with the test method defined in EN12053.
Noise emission from the machineLWA	104	106	107	+/- 1 dB	Guaranteed equivalent sound power (external noise) determined in accordance with the dynamic test conditions defined in 2000/14/EC.
Hand-arm vibration m/s ²	<2.5	<2.5	<2.5	N/A	ISO 5349-2:2001 dynamic test conditions.

TRANSMISSION

Torque converter, 4 speed powershift gearbox.
Travel speed 531-70, 541-70, 535-95, 533-105: 29kph, 33kph (when 2/4WD select is specified).
Travel speed 535-125, 540-140, 540-180: 29kph. Optional 33kph transmission.
Travel speed 540-170, 540-200: 29kph.

BRAKING

531-70, 541-70, 535-95, 533-105:
Servo-assisted: Front axle, oil-immersed multi-disc, automatic 4-wheel drive braking
Parking brake: Hand operated disc brake on gearbox output.
535-125, 540-140, 540-170, 540-180, 540-200:
Servo-assisted: Front and Rear axle, oil immersed multi-disc, automatic 4-wheel drive braking
Parking Brake: Hand operated disc brake on gearbox output.

CAB

Conforms to ROPS ISO 3471 and FOPS ISO 3449

OPTIONS

Front and rear working lights, rotating flashing beacon, fire extinguisher, traction and industrial tyres, electrical 2/4WD select, limited slip differential in front axle, windscreen and roof guard, air suspension seat, deluxe cab trim, roof and front screen blind, radio kit, air conditioning, reversing fan, deluxe trim, armrest (SLC only), roof moulding.

Single lever mechanical joystick, with push button extend and retract.

Single lever servo joystick option on 535-125, 540-140, 540-170, 540-180 & 540-200.

Options of rear or rear & offside reversing cameras.

Centralised greasing available on the 540-180 HiViz.



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