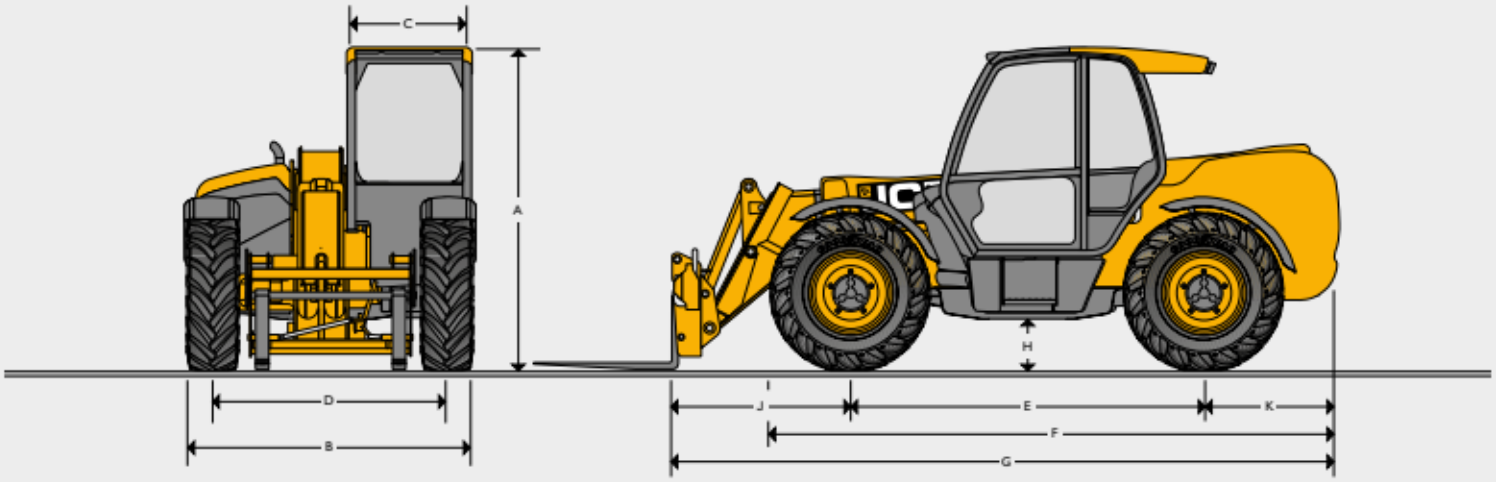
541-70I TELEHANDLER

4.1T DIESEL TELEHANDLER INDUSTRIAL (7M)

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	4.10	3.75	4.1
	Carriage rollback angle	degrees	42.6	42.6	41.0	41.2	37.0	37.0	39	36.50	39
	Carriage dump angle	degrees	37.5	37.5	24.0	24.0	12.5	12.5	8.8	12.50	8.8
	Weight	kg	7060	7850	8215	8850	10066	10880	12060	11380	12985
	Tyres		15.5/80-24	15.5/80-24	15.5/80-24	15.5/80-24	15.5/80-24	15.5/80-24	15.5/80-24	15.5-25	17.5-25

* Type dependent

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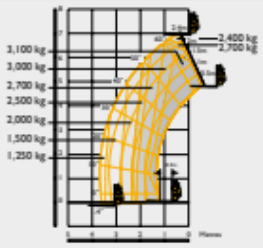
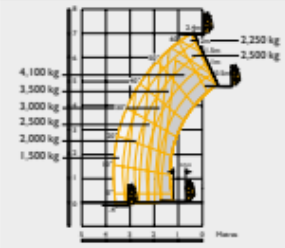
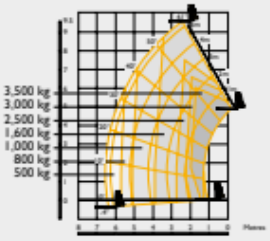
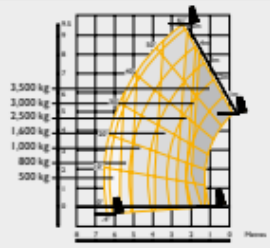
541-70I TELEHANDLER

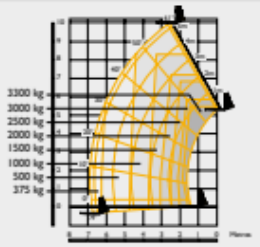
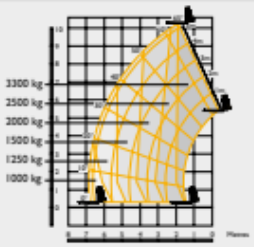
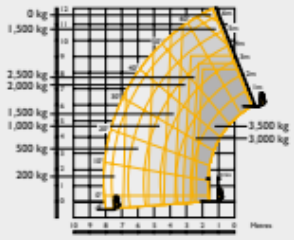
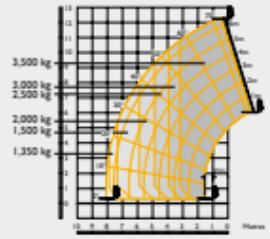
4.1T DIESEL TELEHANDLER INDUSTRIAL (7M)

LIFT PERFORMANCE

		531-70	541-70	535-95	535-95 Sway
					
Maximum lift capacity	kg	3100	4100	3500	3500
Lift capacity to full height	kg	2400	2250	1600	1600
Lift capacity at full reach	kg	1250	1500	500	500
Lift height	m	7.0	7.0	9.50	9.50
Reach at maximum lift height	m	0.54	0.54	2.49	2.49
Maximum forward reach	m	3.7	3.7	6.52	6.52
Reach with 1 tonne load	m	3.7	3.7	5.08	5.08
Placing height	m	6.3	6.3	8.78	8.78

Complies with stability test EN 1459 Annex B. Chassis Levelling (Sway) with stabilisers retracted (Sway angle ±9°).

LIFT PERFORMANCE

		533-105 Stabilisers retracted	533-105 Stabilisers extended	535-125 HiViz Stabilisers retracted Sway	535-125 HiViz Stabilisers extended Sway
					
Maximum lift capacity	kg	3300	3300	3500	3500
Lift capacity to full height	kg	1000	2500	1500	3500
Lift capacity at full reach	kg	375	1000	200	1350
Lift height	m	10.22	10.22	11.6	12.27
Reach at maximum lift height	m	2.69	1.99	2.01	0.54
Maximum forward reach	m	6.83	6.83	8.06	8.06
Reach with 1 tonne load	m	6.83	6.83	5.31	8.06
Placing height	m	9.44	9.82	11	11.75

Complies with stability test EN 1459 Annex B. Chassis Levelling (Sway) with stabilisers retracted (Sway angle ±9°).

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