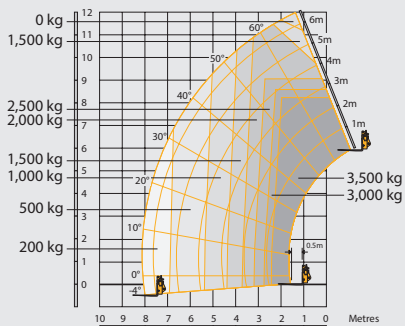
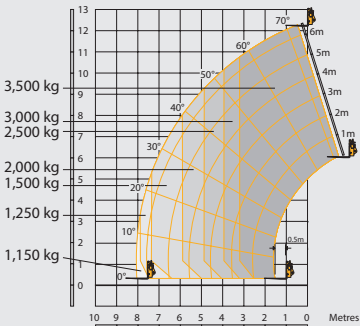
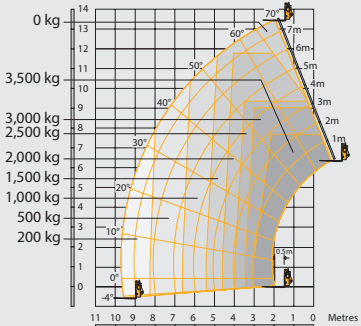
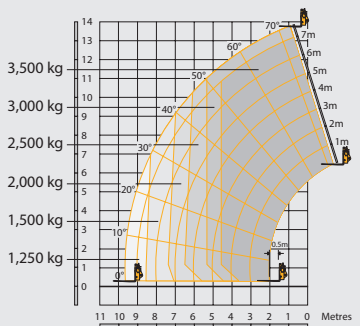


STATIC DIMENSIONS

Machine model		531-70	541-70	550-80	535-95	533-105	535-125 HiViz	535-140 HiViz	540-140	540-170
A Overall height	m	2.49	2.49	2.59	2.49	2.49	2.59	2.59	2.59	2.69
B Overall width (over tyres)*	m	2.23	2.23	2.42	2.36	2.36	2.35	2.35	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	1.98	1.87	1.87	1.90	1.90	1.90	1.90
E Wheelbase	m	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.90	2.75
F Overall length to front tyres	m	4.38	4.38	4.42	4.38	4.38	4.74	4.74	5.18	5.08
G Overall length to front carriage	m	4.99	4.99	5.27	4.99	5.38	5.80	6.23	6.25	6.36
H Ground clearance	m	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.355	0.40
J Front wheel centre to carriage	m	1.25	1.25	1.46	1.20	1.62	1.68	2.11	1.65	1.94
K Rear wheel centre to rear face	m	0.99	0.99	1.06	1.04	1.01	1.37	1.37	1.70	1.67
Overall width with stabilisers fully deployed	m	NA	NA	NA	NA	2.63	2.57	2.57	2.73	3.55
Outside turn radius (over tyres)	m	3.7	3.7	3.7	3.7	3.7	3.75	3.75	4.10	4.10
Carriage rollback angle	degrees	42.6	42.6	47.0	41.0	41.2	37.0	37.0	41.5	39
Carriage dump angle	degrees	37.5	37.5	33.0	24.0	24.0	12.5	12.5	9.8	8.8
Weight	kg	7060	7850	101500	8215	8850	9720	10880	11090	12060
Tyres		15.5/80-24	15.5/80-24	440/80R24	15.5/80-24	15.5/80-24	15.5/80-24	15.5/80-24	15.5/80-24	15.5/80-24

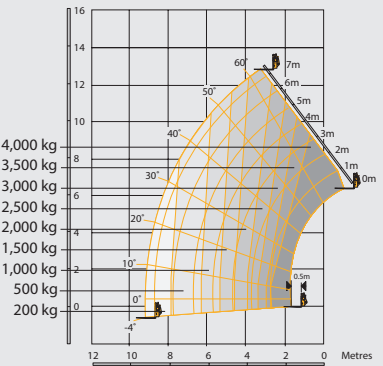
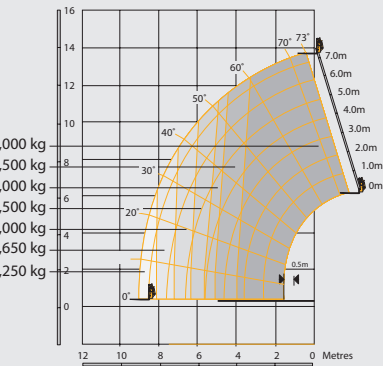
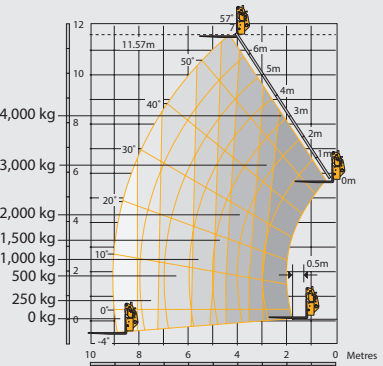
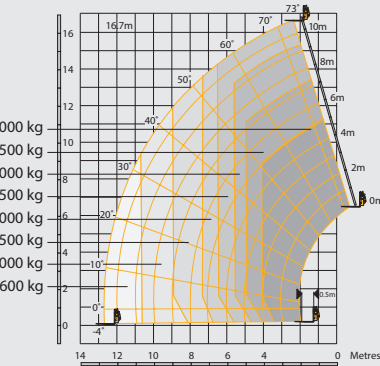
* Type Dependent

LIFT PERFORMANCE

		535-125 HiViz Stabilisers retracted	535-125 HiViz Stabilisers extended	535-140 HiViz Stabilisers retracted	535-140 HiViz Stabilisers extended
					
Maximum lift capacity	kg	3500	3500	3500	3000
Lift capacity to full height	kg	1500	3500	1500	1250
Lift capacity at full reach	kg	200	1150	200	13.47
Lift height	m	12.28	12.07	13.78	0.93
Reach at maximum lift height	m	1.36	0.46	1.94	9.60
Maximum forward reach	m	8.10	8.06	9.70	9.60
Reach with 1 tonne load	m	5.31	8.06	6.61	13.30
Placing height	m	11.43	11.75	13.02	13.02

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

LIFT PERFORMANCE

		540-140 Stabilisers retracted	540-140 Stabilisers extended	540-170 Stabilisers retracted	540-170 Stabilisers extended
					
Maximum lift capacity	kg	4000	4000	4000	4000
Lift capacity to full height	kg	2000	4000	1500	2500
Lift capacity at full reach	kg	200	1250	0	600
Lift height	m	12.82	13.8	11.57	16.7
Reach at maximum lift height	m	2.94	0.74	4.15	2.05
Maximum forward reach	m	9.25	9.25	9.04	12.50
Reach with 1 tonne load	m	6.25	9.25	5.76	10.50
Placing height	m	12.25	13.25	10.90	16.20

Complies with stability test EN 1459 Annex B.