

Creativity in Reach®

TECH SCOUT GRID

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June 17, 2022

CRANES



WEIGHTS

DIMENSIONS

RANGES

TELESCOPIC	CHASSIS	POST	ARM	TOTAL "EMPTY"	MAX NOSE LOAD OVER-UNDERSLUNG	TOTAL "ALL IN"	MAX LENS HEIGHT (OVERSLUNG)	CHASSIS			ARM LENGTHS					TELESCOPE		MAX TILT ANGLE	POST EXTENSION
								LENGTH	WIDTH	CLEARANCE MIN HEIGHT	BUCKET-POST	POST-NOSE (RETRACTED)	POST-NOSE (EXTENDED)	OVERALL (RETRACTED)	OVERALL (EXTENDED)	RANGE	SPEED		
SUPERTECHNO 75'	3,527 lbs (1,600 kgs)	1,058 lbs (480 kgs)	3,858 lbs (1,750 kgs)	8,443 lbs (3,830 kgs)	99-155 lbs (45-70 kgs)	11,550 lbs (5,238 kgs)	80' (24.4 m)	9'4" (2.84 m)	6'4" (1.93 m)	10' (3.05 m)	16' (4.88 m)	9'10" (3 m)	74' (22.56 m)	25'10" (7.88 m)	90' (27.43 m)	64' (19.5 m)	7'5" /sec (2.26 m/sec)	+59°	6' 2" (1.87 m)
SUPERTECHNO 50'	1,085 lbs (492 kgs)	908 lbs (412 kgs)	1,276 lbs (579 kgs)	3,269 lbs (1,483 kgs)	-186 lbs	5,464 lbs (2,478 kgs)	50' (15.11 m)	8'1" (2.45 m)	6'2" (1.88 m)	7' (2.13 m)	12'2" (3.7 m)	11'4" (3.47 m)	48'5" (14.75 m)	23'6" (7.16 m)	60'6" (18.45 m)	37' 5" (11.4 m)	6'5" /sec (1.97 m/sec)	+60° -52°	5'1" (1.54 m)
SCORPIO 45'	1,585 lbs (719 kgs)		1,350 lbs (612 kgs)	2,935 lbs (1,331 kgs)	99-154 lbs (45-70 kgs)	4,850 lbs (2,200 kgs)	46'7" (14.2 m)	5'10" (1.8 m)	5'1" (1.56 m)	7' (2.13 m)	9'2" (2.8 m)	7'10" (2.4 m)	45'11" (14 m)	17' (5.19 m)	55'1" (16.79 m)	38'6" (11.74 m)	8'5" /sec (2.58 m/sec)	+55° -43°	2'9" (0.84 m)
MOVIEBIRD 35/45'	474 lbs (215 kgs)	1,532 lbs (695 kgs)		2,006 lbs (910 kgs)	80-118 lbs (36-54 kgs)	4,106 lbs (1,862 kgs)	39'5" (12 m)	5'3" (1.6 m)	4'11" (1.5 m)	6'6" (2 m)	7'10" (2.4 m)	8' (2.43 m)	45'2" (13.77 m)	15'10" (4.83 m)	53' (16.15 m)	36'5" (11.1 m)	6'6" /sec (1.98 m/sec)	+55° -45°	1'8" (0.5 m)
SCORPIO 38'	1,541 lbs (699 kgs)		1,360 lbs (617 kgs)	2,901 lbs (1,316 kgs)		4,680 lbs (2,123 kgs)	40' (12.19 m)	5'11" (1.81 m)	3'9" (1.15 m)	6'11" (2.1 m)	7'11" (2.42 m)	7'4" (2.24 m)	38' (11.58 m)	15'9" (4.79 m)	45'11" (14 m)	30'7" (9.32 m)	8'6" /sec (2.6 m/sec)	+55° -43°	1'7" (0.48 m)
SUPERTECHNO 30'	286 lbs (130 kgs)	176 lbs (80 kgs)	706 lbs (320 kgs)	1,168 lbs (530 kgs)	-186 lbs	2,881 lbs (1,307 kgs)	30' (9.2 m)	5'5" (1.65 m)	4'6" (1.36 m)	6'11" (2.1 m)	7'10" (2.4 m)	8'10" (2.69 m)	31'4" (9.55 m)	16'7" (5.05 m)	39'2" (11.95 m)	22'8" (6.91 m)	6' /sec (1.83 m/sec)	+60° -57°	1'6" (0.45 m)
SCORPIO 23'	415 lbs (188 kgs)	245 lbs (111 kgs)	100 lbs (45 kgs)	760 lbs (345 kgs)	99-154 lbs (45-70 kgs)	2,425 lbs (1,100 kgs)	26'2" (8 m)	6'2" (1.87 m)	2'5" (0.73 m)	6'6" (2 m)	6' (1.85 m)	5' (1.5 m)	23' (7.1 m)	11' (3.35 m)	29' (8.95 m)	18'5" (5.6 m)	5'10" /sec (1.8 m/sec)	±55°	1' (0.3 m)
SUPERTECHNO 22'	286 lbs (130 kgs)	176 lbs (80 kgs)	507 lbs (230 kgs)	969 lbs (440 kgs)	-186 lbs	1,927 lbs (874 kgs)	22' (6.7 m)	5'5" (1.65 m)	4'6" (1.36 m)	6'5" (2 m)	7'5" (2.27 m)	5'11" (1.80 m)	25'5" (6.83 m)	12'9" (3.89 m)	29'10" (9.1 m)	16'10" (5.12 m)	6'6" /sec (1.98 m/sec)	+60°	1'6" (0.45 m)
TECHNOCRANE 22'	147 lbs (67 kgs)	103 lbs (47 kgs)	103 lbs (47 kgs)	353 lbs (160 kgs)		1,008 lbs (457 kgs)	24' (7.32 m)	3'7" (1.09 m)	2'7" (0.79 m)	6'8" (2 m)	6'8" (2.04 m)	4'11" (1.5 m)	20'5" (6.22 m)	11'7" (3.53 m)	27'1" (8.26 m)	15' 6" (4.73 m)	4'9" /sec (1.45 m/sec)	+60°	1'2" (0.36 m)
MOVIEBIRD 17/20'	364 lbs (165 kgs)	132 lbs (60 kgs)	463 lbs (210 kgs)	959 lbs (435 kgs)	100-176 lbs (45-80 kgs)	1,799 lbs (816 kgs)	20'11" (6.4 m)	4'6" (1.4 m)	4'6" (1.4 m)	5'6" (1.7 m)	6'6" (2 m)	4'7" (1.4 m)	16'6" (5.03 m)	11'1" (3.4 m)	23' (7 m)	11' 10" (3.6 m)	4'3" /sec (2.26 m/sec)	+55° -45°	1'9" (0.53 m)
SUPERTECHNO 15'	99 lbs (45 kgs)	68 lbs (31 kgs)	286 lbs (130 kgs)	453 lbs (205 kgs)	-186 lbs	1,135 lbs (515 kgs)	17' (5.18 m)	3'7" (1.1 m)	2'7" (0.78 m)	5'8" (1.7 m)	5'5" (1.64 m)	3'3" (1 m)	13'10" (4.21 m)	8'8" (2.64 m)	19'3" (5.85 m)	9'5" (2.86 m)	2'4" /sec (2.26 m/sec)	+60°	1'2" (0.36 m)
TECHNOCRANE 15'	99 lbs (45 kgs)	99 lbs (45 kgs)	176 lbs (80 kgs)	374 lbs (170 kgs)		706 lbs (320 kgs)	15' (4.57 m)	3'7" (1.1 m)	2'7" (0.78 m)	6' (1.83 m)	4'4" (1.33 m)	3'1" (0.95 m)	11'11" (3.63 m)	7'5" (2.28 m)	16'3" (4.96 m)	8' 2" (2.49 m)	4'9" /sec (1.45 m/sec)	+60°	1'2" (0.36 m)
SCORPIO 10'	255 lbs (116 kgs)		215 lbs (97.5 kgs)	470 lbs (213 kgs)	99-154 lbs (45-70 kgs)	1,130 lbs (513 kgs)	14'3" (4.34 m)	3'10" (1.17 m)	2'1" (0.65 m)	5'8" (1.7 m)	4'5" (1.35 m)	3'5" (1.04 m)	10'11" (3.33 m)	7'10" (2.39 m)	15'4" (4.67 m)	7' 7" (2.31 m)	6' /sec (1.83 m/sec)	+48°	1'2" (0.36 m)

FIXED LENGTH	TOTAL "EMPTY" WEIGHT	MAX NOSE LOAD WEIGHT	TOTAL "ALL-IN" WEIGHT	ARM LENGTHS AND HEIGHT (LARGE CONFIG)				ARM LENGTHS AND HEIGHT (MEDIUM CONFIG)				ARM LENGTHS AND HEIGHT (SMALL CONFIG)			
				BUCKET-POST	POST-NOSE	OVERALL	MOUNT HEIGHT	BUCKET-POST	POST-NOSE	OVERALL	MOUNT HEIGHT	BUCKET-POST	POST-NOSE	OVERALL	MOUNT HEIGHT
PRO ARM				6'4" (1.93 m)	12'9" (3.89 m)	19'1" (5.82 m)	8'1" (2.49 m)	5' (1.52 m)	9'9" (2.97 m)	14'9" (4.50 m)	6'1" (1.85 m)	3' (0.91 m)	6'10" (2.08 m)	14'10" (4.52 m)	6'1" (1.85 m)
AERO JIB				5' 8" (1.73 m)	8' 8" (2.64 m)	14' 4" (4.37 m)	7' (2.13 m)	3'8" (1.18 m)	6' 5" (1.96 m)	10' 1" (3.14 m)	5' 6" (1.68 m)	2'8" (0.81 m)	4' 5" (1.35 m)	7' 1" (2.16 m)	4' (1.22 m)

GF-8 The GF-8 can be configured in 8 different lengths ranging from 8' 3" (2.53 m) to 26' 4" (8.05 m). Please [CLICK HERE](#) to download the GF-8 Specs PDF directly from our website.

HEADS



WEIGHTS

DIMENSIONS

RANGES

STABILIZED	HEAD	ISO-DAMP	PAYLOAD	TOTAL	UNDERSLING			OVERSLUNG			TOTAL AXIS	PAN LIMIT/SPEED	TILT LIMIT/SPEED	ROLL LIMIT/SPEED
					HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH	DEPTH				
LIBRA	56 lbs (25.4 kgs)	10 lbs (4.54 kgs)	150 lbs (68 kgs)	216 lbs (97.98 kgs)	28 in (71 cm)	21 in (53.3 cm)	8.5 in (21.6 cm)	20 in (50.8 cm)	21 in (53.3 cm)	8.5 in (21.6 cm)	3	±355° (300°/sec)	±360° (300°/sec)	±40° (100°/sec)
LIBRA MINI	19.5 lbs (8.85 kgs)	10 lbs (4.54 kgs)	25 lbs (11.34 kgs)	54.5 lbs (24.72 kgs)	13 in (33 cm)	11 in (27.9 cm)	8.9 in (22.6 cm)	11.5 in (29.2 cm)	11 in (27.9 cm)	8.9 in (22.6 cm)	3	Pan ±355° (300°/sec)	Tilt ±360° (300°/sec)	Roll ±40° (100°/sec)
MATRIX	68 lbs (30.8 kgs)	N/A	100+ lbs (45+ kgs)	168+ lbs (75.8+ kgs)	28 in (71 cm)	24.5 in (62 cm)	6.5 in (16.5 cm)	28 in (71 cm)	24.5 in (62 cm)	6.5 in (16.5 cm)	4	±360° Cont (200°/sec)	±360° Cont (200°/sec)	±360° Cont (200°/sec)
SCORPIO V	72 lbs (33 kgs)	10 lbs (4.54 kgs)	100 lbs (45 kgs)	182 lbs (82.55 kgs)	35 5/16 in (89.7 cm)	25 in (64 cm)	20 3/4 in (52.7 cm)	22 7/8 in (58 cm)	25 in (64 cm)	20 3/4 in (52.7 cm)	2	360° (360°/2.8 sec)	270° (360°/2.8 sec)	N/A
SCORPIO V MINI	30 lbs (13.6 kgs)	10 lbs (4.54 kgs)	45 lbs (20 kgs)	85 lbs (38.56 kgs)	21 in (54 cm)	18 in (45 cm)	19 in (48 cm)	19 in (48 cm)	18 in (45 cm)	19 in (48 cm)	3	±360° (360°/2 sec)	±360° (360°/2 sec)	±360° (360°/2 sec)
SCORPIO CLASSIC	72 lbs (33 kgs)	N/A	100 lbs (45 kgs)	172 lbs (78 kgs)	34.5 in (88 cm)	25 in (64 cm)	12 in (30 cm)	28 in (71 cm)	25 in (64 cm)	12 in (30 cm)	3	±360° (120°/sec)	±360° (120°/sec)	±30° (120°/sec)
TECHNO-S	48.5 lbs (22 kgs)	N/A	77 lbs (35 kgs)	125.5 lbs (56.93 kgs)	15 in (39 cm)	20.9 in (53 cm)	21 in (53.6 cm)	15 in (39 cm)	20.9 in (53 cm)	21 in (53.6 cm)	3	900° (360°/2.5 sec)	900° (360°/2.5 sec)	900° (360°/2.5 sec)
MOVI PRO	5.8 lbs (2.65 kgs)	N/A	15 lbs (6.8 kgs)	20.8 lbs (9.43 kgs)	17 in (43.2 cm)	13.5 in (34.3 cm)	13.46 in (34.2 cm)	17 in (43.2 cm)	13.5 in (34.3 cm)	13.46 in (34.2 cm)	3	±360° (360°/sec)	+90°/-165° (360°/sec)	±60° (360°/sec)

NON-STABILIZED	HEAD	ISO-DAMP	PAYLOAD	TOTAL	UNDERSLING			OVERSLUNG			TOTAL AXIS	PAN LIMIT/SPEED	TILT LIMIT/SPEED	ROLL LIMIT/SPEED
					HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH	DEPTH				
TALON	22.5 lbs (10.2 kgs)	N/A	35 lbs (15.9 kgs)	57.5 lbs (26.1 kgs)	22.5 in (57.2 cm)	12 in (30.5 cm)	6 in (15 cm)	20.5 in (52.1 cm)	12 in (30.5 cm)	6 in (15 cm)	2	±360° (210°/sec)	±360° (210°/sec)	N/A
SCORPIO CLASSIC MINI	40 lbs (18 kgs)	N/A	99 lbs (45 kgs)	139 lbs (63 kgs)	24.7 in (62.75 cm)	12.56 in (31.9 cm)	7.2 in (18.3 cm)	24.7 in (62.75 cm)	12.56 in (31.9 cm)	7.2 in (18.3 cm)	2 (Opt 3)	±360° (144°/sec)	±360° (144°/sec)	±360° (144°/sec)
MO-SYS L40	40 lbs (18 kgs)	N/A	88 lbs (40 kgs)	128 lbs (58 kgs)	20 in (50.8 cm)	12 in (30.5 cm)	8 in (20.3 cm)	19.5 in (49.5 cm)	12 in (30.5 cm)	8 in (20.3 cm)	2	±720° (180°/sec)	±720° (180°/sec)	N/A
MO-SYS LAMBDA	62 lbs (28 kgs)	N/A	110 lbs (50 kgs)	182 lbs (78 kgs)	26 in (66 cm)	21 in (54 cm)	7 in (18 cm)	22 in (56 cm)	21 in (54 cm)	7 in (18 cm)	2 (Opt 3)	±360° (°/sec)	±360° (°/sec)	±360° (°/sec)
TECHNO Z-HEAD	43 lbs (19.5 kgs)	N/A	80 lbs (36.3 kgs)	123 lbs (55.8 kgs)	24 in (61 cm)	26 in (66 cm)	6 in (15 cm)	24 in (61 cm)	26 in (66 cm)	6 in (15 cm)	2 (Opt 3)	±540° (°/sec)	±540° (°/sec)	±540° (°/sec)

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