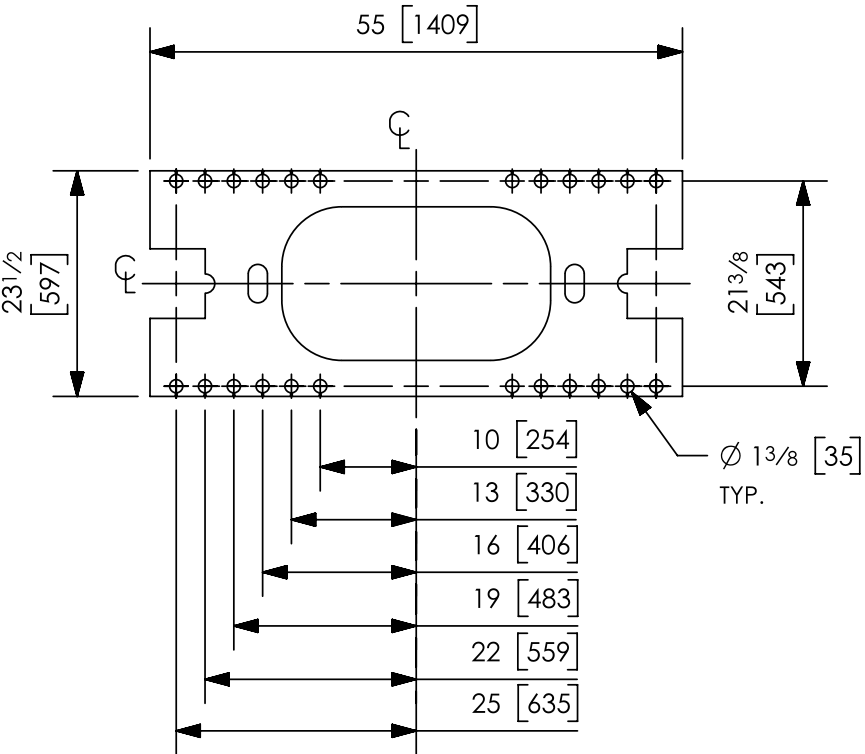


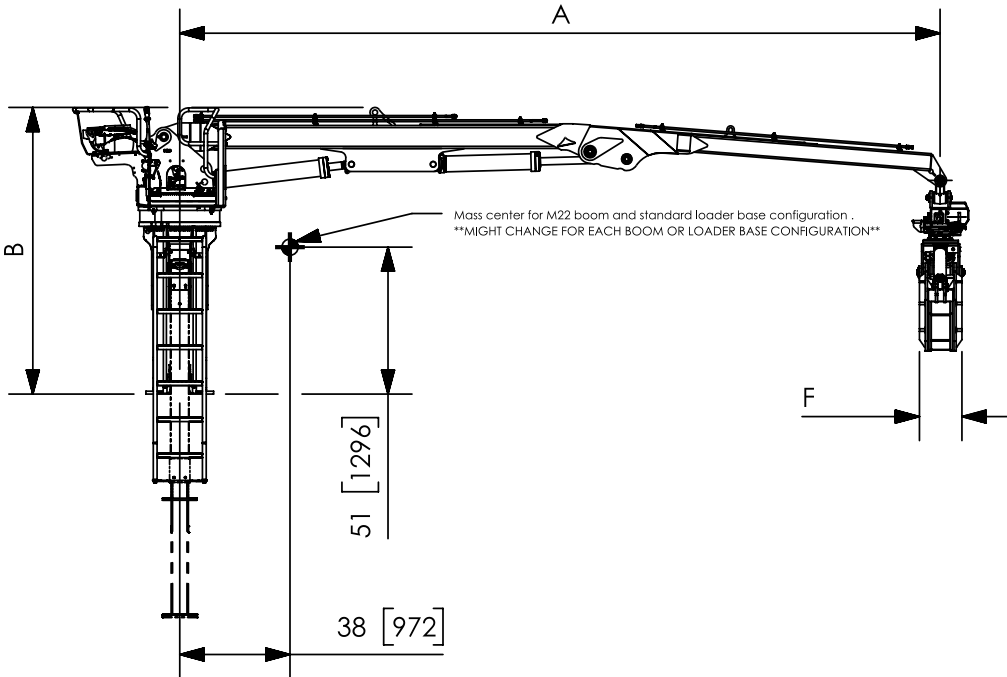
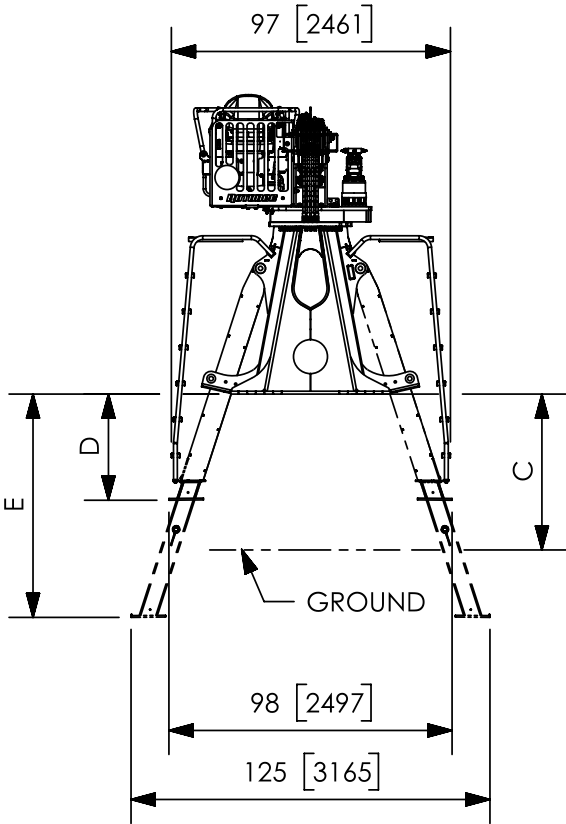
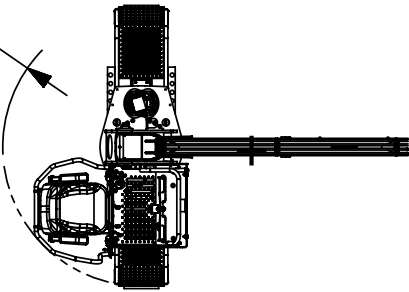
ELITE 910

TECHNICAL SPECIFICATIONS

ROTOBEC



SWING RADIUS
R 48 1/4 [1226]



BASE WEIGHT = 5070 lbs / 2300 kg
MAX WEIGHT = 6707 lbs / 3042 kg

BASE WEIGH INCLUDES : STD LENGTH LOADER BASE, STD LENGTH BOOMS WITHOUT ATTACHMENT.
MAX WEIGHT INCLUDES : MT29 BOOM CONFIGURATION, 15" LONG FRAME LOADER BASE, REFUSE APPLICATION AND ALL OPTIONS AND ACCESSORIES AVAILABLE.

Reach (A)								
Boom configuration	Retracted boom		Extended boom		Added weight		Lifting moment net	
	(ft)	(m)	(ft)	(m)	(lb)	(kg)	(1000 ft.lbs)	(kN.m)
M22	22'-0"	6.71	N/A	N/A	-	-	86	117
M21	20'-6"	6.25	N/A	N/A	- 66	- 30	88	119
M23	23'-0"	7.01	N/A	N/A	+ 50	+ 23	86	116
M25	25'-0"	7.62	N/A	N/A	+ 152	+ 69	83	113
MT24	20'-0"	6.09	23'-6"	7.16	+ 183	+ 83	83	113
MT26	22'-0"	6.71	25'-6"	7.77	+ 296	+ 134	81	110
MT27	23'-8"	7.21	27'-2"	8.28	+ 369	+ 167	78	106
MT29	25'-6"	7.77	29'-0"	8.84	+ 488	+ 221	76	103
Height (B)								
Loader Base	(in)	(m)	Added weight		Recommended frame height (C)*			
			(lb)	(kg)	(in)	(m)	Comment	
Standard	99 1/2	2.53	N/A	N/A	52 to 62	1.32 to 1.58	Flat trailer	
Long Frame 8" (Option)	107 1/2	2.73	+ 65	+ 29	43 to 54	1.09 to 1.37	Drop trailer	
Long Frame 15" (Option)	114 1/2	2.91	+ 130	+ 59	36 to 47	0.91 to 1.19	Truck	
	Outriggers (With standard frame)		Outriggers (With Long frame 8" option)		Outrigers (With Long frame 15" option)			
Position	(in)	(m)	(in)	(m)	(in)	(m)		
Retracted (D)	36 3/4	0.93	28 3/4	0.73	21 3/4	0.55		
Extended (E)	77 1/2	1.97	69 1/2	1.77	62 1/2	1.59		
Popular Grapples on Elite Loader								
Model (w/ RT-142)	Grapple width (F)				Added weight			
	(in)		(m)		(lb)	(kg)		
4642	16 1/2		0.42		+ 805		+ 365	
040	20		0.51		+ 795		+ 361	
5609	24		0.61		+ 875		+ 397	
6007	21 1/2		0.55		+ 915		+ 415	
110WG	42 1/2		1.08		+ 1175		+ 533	
OP5FL25	64 3/4		1.64		+ 1225		+ 556	
Refuse application								
Std items on refuse added vs forestry model					Added weight			
					(lb)	(kg)		
Loader swing brake					+ 41		+ 19	
Seat with operator presence switch					0		0	
CBV on booms					+ 20		+ 9	
Measurements								
Swing drive	Slewing torque				15 987 ft.lbs (21 675 N.m)			
	Slewing angle				360°			
	Swing speed				9.5 rpm			
Hydraulic system	Operating pressure				Main boom valve - 3045 psi (210 bar)			
					Stick boom valve - 3250 psi (225 bar)			
	Complete motion				Main boom up or down - 9 sec.			
					Stick boom up or down - 7 sec.			
Recommended pump capacity <td colspan="4">2x19 gpm</td>					2x19 gpm			
Electrical system	Standard				12V			
	Option				24V			
					Magnet ready (Refuse only)			

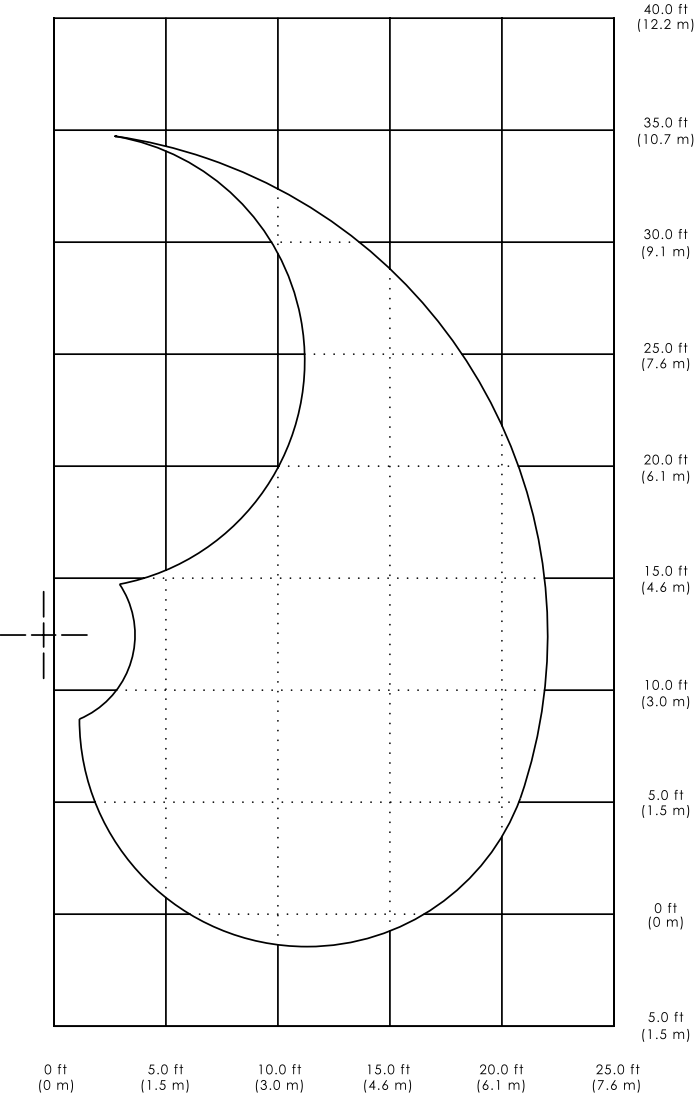
*With a minimal height of 15" between ground and bottom of outriggers and a maximal legal height of 13'-6"

*** Recommended PTO: - 75 HP
- 220 lb•ft
- Pump turn 1800 rpm (19 gpm)

NOTE : Dimensions are in Inches[mm].

We reserve the right to change specifications and improve our products without notice or obligation.

RATED HYDRAULIC LIFT CAPACITY
ELITE 910-M22



Do not attempt to lift or hold any load that is greater than these rated values at their specified lift point radius and height. The lift point is located at the grapple pivot point. The main boom pivot point is located at a height of 12.5 feet (3.81 meters).

LIFT POINT HEIGHT	RATED HYDRAULIC LIFT CAPACITY (lb/kg) LIFT POINT RADIUS (ft/m)					
	Reach (ft/m)				At full reach	
	ft. m	5 1.5	10 3.0	15 4.6	20 6.1	Reach ft/m
30 9.1	+	* 5230 2370	+	+	13' 8" 4.2	* 1840 835
25 7.6	+	+	4520 2050	+	18' 3" 5.6	* 1360 615
20 6.1	+	+	4600 2085	* 3100 1405	20' 9" 6.3	* 1180 535
15 4.6	* 6070 2755	6690 3035	4930 2235	3810 1730	21' 11" 6.7	* 1110 505
10 3.0	* 2830 1285	7620 3455	5110 2320	3600 1635	21' 11" 6.7	* 1120 510
5 1.5	* 4260 1930	7080 3210	4650 2110	2660 1205	20' 9" 6.3	* 1290 585
0	+	4770 2165	2940 1335	+	16' 6" 5.0	2270 1030

1. Hydraulic lifting capacities shown must not be exceeded. Weight of the grapple and all lifting accessories must be deducted from the above lifting capacities.
2. Hydraulic lifting capacities are shown at 87% of hydraulic capacities. Capacities marked with an asterisk (*) are limited by stick boom's hydraulic capacities. Never exceed a charge over the value preceded by three asterisks (***)
3. The operator must check stability prior to performing lift operations.
4. Capacities apply only to the loader prior to integration and may be affected by integration onto a vehicle or other structure.
5. Hydraulic lift capacity is in compliance with SAE J2417. Lift Capacity Calculation Method — Knuckle Boom Log Loaders and Certain Forestry Equipment.