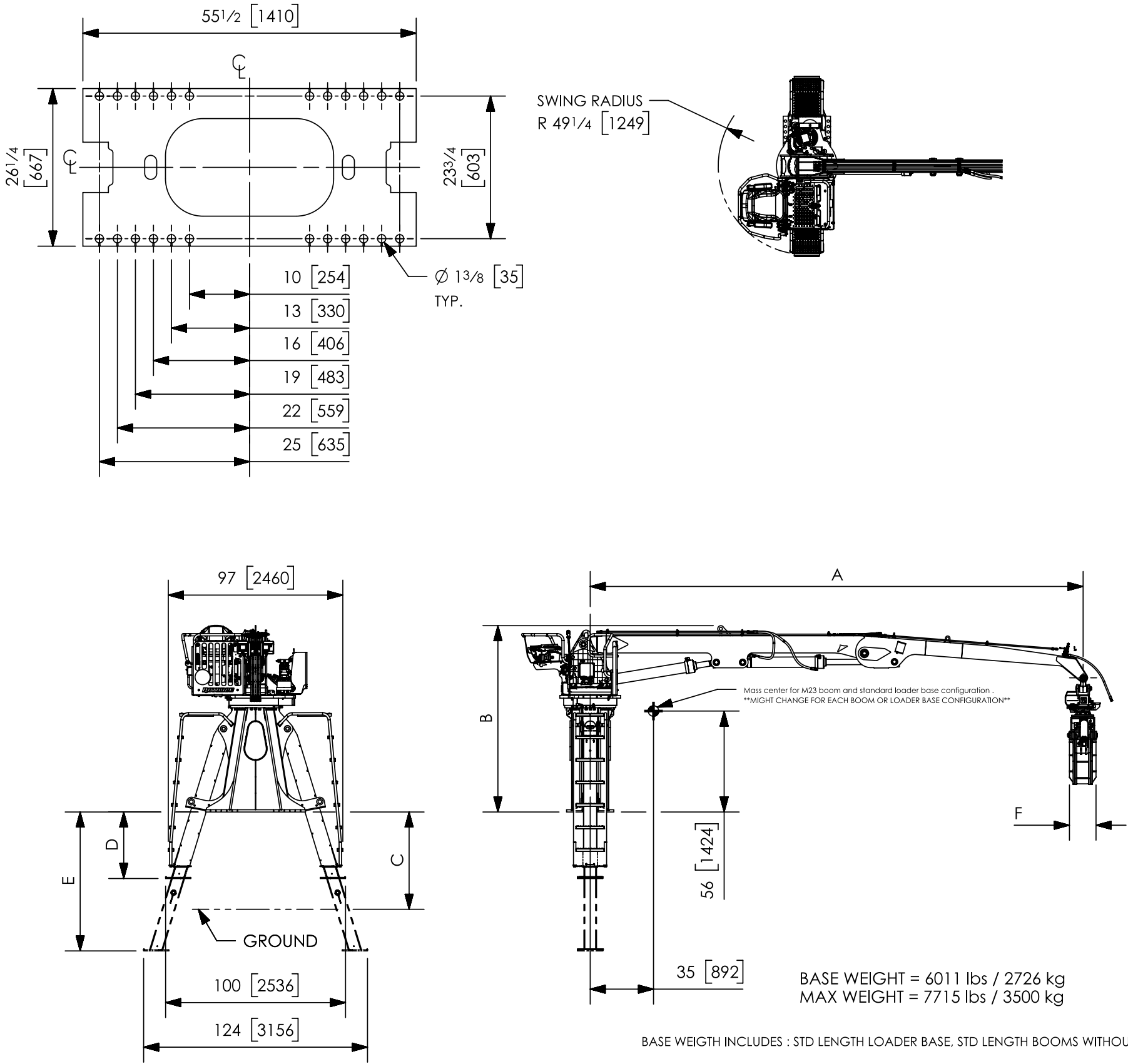


ELITE 915
TECHNICAL SPECIFICATIONS

ROTOBEC



Reach (A)								
Boom configuration	Retracted boom		Extended boom		Added weight		Lifting moment net	
	(ft)	(m)	(ft)	(m)	(lb)	(kg)	(1000 ft.lbs)	(kN.m)
M23	22'-10"	6.96	N/A	N/A	-	-	104	141
M25	24'-9"	7.54	N/A	N/A	+96	44	103	140
MT26	22'-10"	6.96	26'-4"	8.03	+319	145	96	130
MT27	23'-7"	7.19	27'-1"	8.26	+409	186	94	128
MT28	24'-5"	7.44	27'-11"	8.51	+453	205	94	128
MT30	26'-5"	8.05	29'-11"	9.12	+602	273	91	123
Height (B)								
LOADER BASE	(in)	(m)	Added weight		Recommended frame height (C)*			Comment
			(lb)	(kg)	(in)	(m)		
Standard	103 1/2	2.63	N/A	N/A	52 to 58	1.32 to 1.47	Flat trailer	
Long Frame 8" (Option)	111 1/2	2.83	+75	34	44 to 50	1.12 to 1.27	Drop trailer	
Long Frame 15" (Option)	118 1/2	3.01	+146	66	37 to 43	0.94 to 1.09	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)	37	0.94	29	0.74	22	0.56		
Extended (E)	77	1.96	69	1.75	62	1.57		
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				16 542 ft.lbs (22 428 N.m)			
	Slewing angle				360°			
	Swing speed				8.0 rpm			
Hydraulic system	Operating pressure				Main boom valve - 3190 psi (220 bar)			
					Stick boom valve - 3250 psi (225 bar)			
	Complete motion				Main boom up or down - 9 sec.			
					Stick boom up or down - 8 sec.			
Electrical system	Recommended pump capacity				2x22 gpm			
	Standard				12V			
					24V			
Option				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: - 90 HP
- 225 lb•ft
- Pump turn 2100 RPM (22 gpm)

NOTE : Dimensions are in Inches[mm].