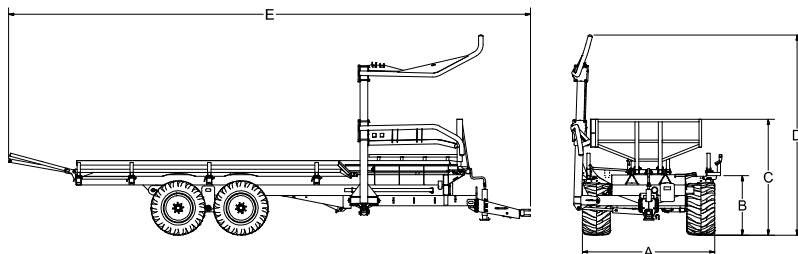


TECHNICAL SPECIFICATIONS

SELF-LOADING TRAILERS



		SELF-LOADING TRAILERS	TRB1000	TRB1400	TRB2000	TSR3450
DIMENSIONS	Width – A		8' 5" (2.6 m)	8' 5" (2.6 m)	8' 5" (2.6 m)	8' 5" (2.6 m)
	Overall width (including loading arm)		9' 1" (2.8 m)	9' 5" (2.9 m)	9' 5" (2.9 m)	9' 8" (3 m)
	Height – C		7' 5" (2.3 m)	7' 7" (2.4 m)	11' 1" (3.4 m)	7' 9" (2.4 m)
	Overall height (including loading arm)		12' 6" (3.8 m)	12' 1" (3.9 m)	12' 1" (3.9 m)	9' 8" (3 m)
	Bed height		3' 5" (1.1 m)	3' 9" (1.2 m)	3' 9" (1.2 m)	4' 4" (1.4 m)
	Overall length – E		24' 9" (7.6 m)	33' 5" (10.2 m)	33' 5" (10.2 m)	37' 6" (11.5 m)
	Overall weight		3010 kg (6636 lb)	4620 kg (10185 lb)	4940 kg (10 890 lb)	6890 kg (15 189 lb)
	Weight on tow bar		680 kg (1499 lb)	1185 kg (2608 lb)	1363 kg (3000 lb)	1290 kg (2844 lb)
BALE CAPACITY	Round bale diameter		Up to 5' (1.5 m)	Up to 5' (1.5 m)	Up to 5' (1.5 m)	N/A
	Round bale diameter (with side extension option)		Up to 5' 6" (1.65 m)	Up to 5' 6" (1.65 m)	Up to 5' 6" (1.65 m)	N/A
	Square bale		N/A	N/A	N/A	Up to 4' x 4' (120 cm x 120 cm)
	Bale type		Baleage & dry hay	Baleage & dry hay	Baleage & dry hay	Baleage & dry hay
SPECIFICATIONS	Loading capacity on axle (including bale carrier weight)		12 247 kg (27 000 lb)	18 144 kg (40 000 lb)	18 144 kg (40 000 lb)	18 144 kg (40 000 lb)
	Hydraulic unloading		Standard	Standard	Standard	Standard
	Unloading angle		40°	35°	35°	35°
	Pusher travel stocke		6' 5" (1.98 m)	6' 5" (1.98 m)	6' 5" (1.98 m)	6' 5" (1.98 m)
	Hydraulic push ramp system		Standard	Standard	Standard	Standard
	Full charge indicator		Standard	Standard	Standard	Standard
	Double plate hitch		Standard	Standard	Standard	Standard
	Road lights		Standard	Standard	Standard	Standard
	Tandem axle		Standard	Standard	Standard	Standard
	Safety chain		Standard	Standard	Standard	Standard
	Self-loading arm design		Tubular round	Tubular round	Tubular round	Hydraulic clamp arm
	Able to load a second row of bales		N/A	N/A	Telescopic arm	Scissor platform
	Pole extension		N/A	N/A	N/A	Standard
	Tires		400/60-22.5	550/45-22.5	550/45-22.5	550/45-22.5
	Tractor Minimum Hydraulic Flow		10 Gal/min (37 litres/min)	10 Gal/min (37 litres/min)	10 Gal/min (37 litres/min)	10 Gal/min (37 litres/min)
	Tractor Minimum Hydraulic Pressure		2200 psi	2200 psi	2500 psi	2500 psi
	Tractor Minimum HP requiements		100 HP	100 HP	130 HP	130 HP
	Tractor Remote outlets required		3	3	2	2

BALE LOADING CAPACITY & SPEED

BALE LOADING CAPACITY & SPEED	TRB1000	TRB1400	TRB2000	TSR3450	
CAPACITY					
Round bale 4' × 4' diameter (1.2m × 1.2m)	10	14	20	N/A	
Round bale 4' × 5' diameter (1.2m × 1.5m)	10	14	20	N/A	
Round bale 4' × 5' 6" diameter (1.2m × 1.6m)	10 **	14 **	14	N/A	
Round bale 5' × 5" diameter (1.5m × 1.5m)	8	12 *	17	N/A	
Round bale 5' × 5' 6" diameter (1.5m × 1.6m)	8 **	12 */**	12 **	N/A	
Square bale 3' × 3' × 8' long (90cm × 90cm × 2.4m)	N/A	N/A	N/A	19	
Square bale 4' × 3' × 8' long (1.2m × 90cm × 2.4m)	N/A	N/A	N/A	14	
Square bale 4' × 4' × 8' long (1.2m × 1.2m × 2.4m)	N/A	N/A	N/A	7	
Maximum loading capacity (lb)	20 000 lb	30 000 lb	29 000 lb	26 350 lb	
Maximum weight per round bale (lb) (4' × 4' 1/4 × 5' 1/4 × 5' 6")	2000 lb	2143 lb	1450 lb / 2071 lb	N/A	
Maximum weight per round bale (lb) (5' × 5' 1/5 × 5' 6")	2500 lb	2500 lb	1706 lb / 2417 lb	N/A	
Maximum weight per square bale (lb) (3' × 3')	N/A	N/A	N/A	1387 lb	
Maximum weight per square bale (lb) (4' × 3')	N/A	N/A	N/A	1882 lb	
Maximum weight per square bale (lb) (4' × 4')	N/A	N/A	N/A	2500 lb	
BALES PER HOUR TRANSPORTED				3' × 3'	4' × 3'
On a distance of 0.62 mile	55	65	75	75	65
On a distance of 1.24 mile	36	45	55	55	45
On a distance of 1.86 mile	26	34	43	43	34
On a distance of 2.48 miles	21	27	36	36	27
On a distance of 3.10 miles	17	23	30	30	23

* Must be equipped with T2-XF72

** Must be equipped with T3-ELARG (ELARG10)

TIRE CHART						
Dimensions	Rim	Width inches (mm)	Diameter inches (mm)	Maximum load per wheels at 40km/hr lb (kg)	Inflation pressure psi (bar)	Ply plys
400/60-22.5	22.5	16 (400)	42.1 (1070)	8820 (4000)	51 (3.5)	16
550/45-22.5	22.5	22 (550)	42.1 (1070)	8050 (3650)	30 (2.1)	16