

Table 1-1 Specifications And Features

		7027	8831-DH	8831F-DH	8841-DH	8841F-DH	9250	9250A
Weight*		8,600 lbs. (3450 kg)	9,757 lbs. (4426 kg)	10,257 lbs. (4652 kg)	10,760 lbs. (4881 kg)	11,260 lbs. (5107 kg)	14,200 lbs. (6441 kg)	
Width		70.0" (1.78 m)	87.0" (2.21m)				92.0" (2.34m)	
Length		119.0" (3.02 m)	137.5" (3.5m)				176.0" (4.47m)	
Platform Size		65" x 112.5" (1.65 x 86m)	68" x 133.5" (1.73 x 3.39m)				74" x 168" (1.88 x 4.27m)	
Height	Working	33.0' (10.1m)	37.0' (11.28m)		41' (12.5m)		56' (17.1m)	
	Platform	27.0' (8.23m)	31.0' (9.45m)		41.0' (12.5m)		50' (15.2m)	
	Lowered	60.0" (1.52m)	59.0" (1.50m)		123.0" (3.12m)		123.0" (3.12m)	
	Drive	Full	Full				26.0'*** (7.92m)	50.0'*** (15.2m)
Tires	Standard	30 x 10-16.5 #6 Air filled**	30 x 10-16.5 #6 Air filled**	30 x 10-16.5 #6 Foam filled**	30 x 10-16.5 #6 Air filled**	30 x 10-16.5 #6 Foam filled**	30 x 10-16.5 #6 Air filled**	30 x 10-16.5 #6 Foam filled**
	Optional	#6 Foam filled** #7 or #8 Air or Foam filled**	#7 or #8 Air filled**	#7 or #8 Foam filled**	#7 or #8 Air filled**	#7 or #8 Foam filled**	#6 Foam filled** #7 or #8 Air or Foam filled**	Optional Tires Not Available
Speed	Normal Drive	3.0 mph (4.8 km/h)	3.5 mph (5.6 km/h)				2.0 mph (3.2 km/h)	
	Elevated Low Drive	.6 mph (0.97 km/h)						
	Raise	39 sec.	80 sec.		90 sec.		67 sec.	
	Lower	33 sec.	53 sec.		44 sec.		72 sec.	
Engine (RPM)	Ford Gasoline	Not Applicable	1300 (Low) / 2800 (High)					
	Kubota Diesel	900 (Low)/ 2800 (High)	1300 (Low) / 2800 (High)					
	Kubota Gasoline	1500 (Low)/ 3900 (High)	Not Applicable					
Gradability	35%	30%				25%		
Noise Emission	Not Applicable	85 db	85db	85db	85db	Not Applicable		

* Weights shown are for standard 2WD machines with a manual extension platform (SJ 600) and no extension platforms (SJ 800 and SJ1000). Refer to serial nameplate for specific weight.

** Solid urethane must be 50 - 55 durometer

*** ANSI Only, CE drivable until 26.0' (7.92 m)