

6,000 lb. capacity

Main Truck Specifications

				Nissan	Nissan			
CHARACTERISTICS	1	Manufacturer's Name		Nissan	Nissan	1		
	2	Model	Model designation	CFS60	CF60	2		
			Long model code	MCU1F2A30LV / DV	MCUG1F2F30LV / DV			
	3	Rated Load Capacity		lb (kg)	6000 (3000)	6000 (3000)	3	
	4	Load Center	Distance		in (mm)	24 (500)	24 (500)	4
	5	Power Type			LP - G/LP	LP - G/LP	5	
6	Operator Orientation			Sit	Sit	6		
DIMENSIONS	7	Tire Type	Front & rear		Cushion	Cushion	7	
	8	Wheels	Number (x=driven) front/rear		2 x / 2	2 x /2	8	
	9	Mast	Maximum fork height		in (mm)	130 (3300)	130 (3300)	9
			Standard freelif		in (mm)	8.5 (216)	8.5 (216)	10
	11	Forks	Thickness & width		in (mm)	2 x 5 (50x125)	2 x 5 (50x125)	11
			Length (STD)		in (mm)	42 (1070)	42 (1070)	
	12	Tilt Angle	Standard mast - fwd/back		degree	5/10	5/10	12
	13	Overall Dimensions	Length (to face of forks)		in (mm)	95.3 (2420)	96.5 (2450)	13
			Width (standard tires)		in (mm)	43.1 (1095)	43.9 (1115)	14
			Mast lowered (OHL)		in (mm)	83.1 (2110)	83.1 (2110)	15
			Mast extended with LBR		in (mm)	179.3 (4555)	175 (4445)	16
			Height - top of OHG		in (mm)	82.1 (2085)	82.3 (2090)	17
			Height - top of standard LBR		in (mm)	48 (1220)	48 (1220)	18
			Width - standard carriage		in (mm)	40.2 (1020)	40.2 (1020)	19
	20	Grade Clearance	Ramp breakover angle		tan (%)	42	44	20
			Departure angle		tan (%)	27	35	
			Approach angle		tan (%)	26	24	
	21	Turning Radius	Minimum outside		in (mm)	80.7 (2050)	80.9 (2055)	21
	22	Overhang	Front		in (mm)	17.7 (450)	17.1 (435)	22
Rear				in (mm)	22.4 (570)	20.1 (510)	23	
24	Min Right Angle Stack	Add load length & clearance		in (mm)	99.2 (2520)	99.8 (2535)	24	
PERFORMANCE	25	Speeds Maximum	Travel - forward or reverse		mph (kmh)	10.6 (17)	11.5 (18.5)	25
			Lift - full/empty		fpm (mm/sec)	104.3/110 (530/560)	104.3/110 (530/560)	26
			Lowering - full/empty		fpm (mm/sec)	98.4 (500)	98.4 (500)	
	27	Drawbar Pull Maximum	LP - full load		lb (kg)	4189 (1900)	3009 (1365)	27
LP - empty				lb (kg)	1764 (800)	2535 (1150)		
28	Gradeability Max (1.2 mph)	LP - full/empty		tan (%)	28 / 16	44 / 18	28	
WEIGHT	29	Truck Weight	Standard truck - no load		lb (kg)	9350 (4240)	9610 (4360)	29
	30	Weight Distribution	Front axle - empty		lb (kg)	2790 (1265)	3450 (1565)	30
			Rear axle - empty		lb (kg)	6560 (2975)	6160 (2795)	
			Front axle - with rated load		lb (kg)	13205 (5990)	13580 (6160)	
			Rear axle - with rated load		lb (kg)	2095 (950)	1985 (900)	
CHASSIS & WHEELS	31	Tire Size	Front		in	21 x 8 x 15	22 x 8 x 16	31
			Rear		in	16.25 x 6 x 11.25	18 x 6 x 12.12	
	32	Wheelbase		in (mm)	55.1 (1400)	59.1 (1500)	32	
	33	Tread - Center of Tire	Front		in (mm)	35.8 (910)	35.8 (910)	33
			Rear		in (mm)	35 (890)	36.6 (930)	
		Headroom	SIP to bottom of OHG		in (mm)	42.1 (1070)	42.1 (1070)	
		Counterweight Height			in (mm)	45.7 (1160)	46.5 (1180)	
		Step Height			in (mm)	16.5 (420)	17.1 (435)	
	34	Ground Clearance	Under mast		in (mm)	3.1 (80)	3.1 (80)	34
			Under power unit		in (mm)	3.9 (100)	3.7 (95)	
			Under frame (WB center)		in (mm)	5.7 (145)	5.7 (145)	
35	Service Brake	Type			Drum and Shoe	Drum and Shoe	35	
36	Parking Brake	Type			Hand	Hand	36	
37	Steering	Type			Full Hydraulic	Full Hydraulic	37	
38	Engine	Model			Nissan K25	Nissan K25	38	
	Rated Output	SAE gross/JIS - LP		hp/rpm (PS/rpm)	62.9/2700 (63.8/2700)	62.9/2700 (63.8/2700)		
	Rated Torque	SAE gross/JIS - LP		ft-lb/rpm (kg-m/rpm)	138.7/1600 (19.2/1600)	138.7/1600 (19.2/1600)		
	Displacement			cu in (cm ³)	151.8 (2488)	151.8 (2488)		
DRIVE LINE	39	Transmission	Type			Automatic	Automatic	39
			Number speeds - fwd/rev			1/1	2/1	

*Calculations not representative of maximum gradeability values.