

# EZ Trac Specifications



### EZ TRAC System Weight:

Total Weight of Components =	912Kg	2,010 lb
Net Installed Weight Increase =	376Kg	830 lb

### Axle Mounting Dimensions:

Overall Width	Steel - Steel	102" nominal
	Rubber (425/65R22.5)	102.16" nominal
KPI		71.0"
Axle Drop		3.74"
Spring Mount Centers	3" Springs	31" to 37"
	4" Springs	32" to 36"

### Steer Angle:

Up to 50 Degrees

### Wheel Requirements:

Hub Pilot Diameter	281.2mm	11.063"
Stud Bolt Circle Diameter	335mm	13.189"
Stud Size (10 studs)		M22x1.5
Nut required		2-pc flange-type*

\*For wheel disks over 1" thick, use of 27mm tall nut max (Securex 39874 or equal) is required

### Brakes:

16.5" S-Cam Air Brakes (100 tooth ABS tone ring provided)

Bendix Model	GAWR		Chamber	Width	Slack Adj.
	ES165xD	10K - 13.2K	20	5"	5.5"
	14.6K	24	6"	5.5"	
	16.6K - 20K	24	6"	5.5"	

Note: Disc Brakes Available as Option

### Hydraulic Wheel Motors:

Motor Type	10 Radial Piston/ 8-Lobe Cam Ring	
Displacement Options	833cc	[51 cubic inch]
	1043cc	[64 cubic inch]
Maximum Pressure	400bar	5800 PSI
Maximum Power	82kW	110HP

GAWR Available (lbs)	Vehicle Vocation											
	Utility	Construction	Rescue / Fire	Heavy-Haul	Delivery	Line Haul	Refuse	Motor Home	Transit Coach	Logging	Mining	Oil Field
10,000												
12,000												
13,200												
14,600												
16,600												
18,000												
20,000												

### Truck Specifications\*:

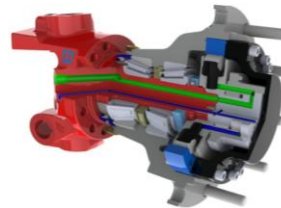
Minimum Engine Power	250HP
Engine Type	Diesel
Chassis Brake System	Full Air
Transmission (min.)	Allison 3000 or Larger, Caterpillar or Ford 6R140 Torqshift HD
PTO HP**	140HP
Minimum PTO Pad Torque**	350ft*lb
Wiring	J1939/ CAN Bus
Electrical Voltage	12V
Electrical Current	35A
Maximum Powered Speed	Truck Specific
Maximum Non-Pwr'd Speed	80MPH

\*Vehicle must meet these base requirements to be equipped with EZ Trac

\*\*Except w/6R140 Torqshift HD

### Hydraulic System:

Reservoir Volume	11Gal
Oil ISO Viscosity	46 or 68
Filter	10 micron
Heat Exchanger	1082CFM
Freewheel Pressure	45psi
Maximum System Pump Flow	80GPM



### Axle Dimensions (Dressed):

