

# Wheels and Tires



- Dexter 9K-12K hubs are designed to accept hub-piloted single or dual wheels that have an 8 on 6.50" bolt circle and a 4.75" bore.
- Single wheels should have a wheel offset between 1/2" outset and 3/16" inset for maximum bearing life.
- The Dexter 15K hub is designed to accept hub-piloted dual wheels that have an 8 on 275mm bolt circle and a 221mm bore.

Wheel Dia.	Rim Width Contour	Tire Size Description	SLR	Tire Radius	Width	Capacity Single/Dual	PSI Single/Dual
16.5	6.75	8.00R16.5LT, F	13.20	14.25	9.10	2590/2280	95
16.5	6.75	8.75R16.5LT, E	13.80	14.80	10.00	2680/2360	80
16.5	6.75	8.75R16.5LT, F	13.80	14.80	10.00	2980/2620	95
16.5	6.75	9.5R16.5LT, E	14.30	15.40	10.70	3170/2790	80
16	6.00K	LT235/85R16, D	14.30	15.40	10.30	2623/2381	65
16	6.00K	LT235/85R16, E	14.30	15.40	10.30	3042/2778	80
16	6.00K	LT235/85R16, G	14.30	15.40	10.20	3750/3415	110
17.5	6.75HC	11R17.5HC, G	16.90	18.15	11.80	5050/4430	105/95
17.5	8.25HC	245/70R17.5HC, H	14.20	15.50	9.70	6005/5675	125
17.5	6.75HC	215/75R17.5HC, H	14.00	15.30	9.30	4805/4540	125
22.5	7.5	10R22.5, G	18.80	20.20	11.00	5680/5250	115
14.5	7.00MH	9-14.5LT, F	13.30	14.68	10.10	3230/2840	100
14.5	7.00MH	9-14.5LT, E	13.30	14.68	10.10	2940/2590	85

## Axle Overhang Per Side

For Dual Wheel Applications			For Single Wheel Applications		
Axle Model	Min.	Max.	Axle Model	Min.	Max.
D90	13.00	15.50	D90	9.66	15.50
D100GD	13.00	15.50	D100GD	11.75	15.50
D100HD	13.00	15.50	D100HD	12.69	15.19
D120 Lo Profile	16.75	20.50	D120 Lo Profile	16.37	20.12
D120 Hi Profile	13.25	20.20	D120 Hi Profile	12.94	20.19
D150	14.50	16.50	D150	14.06	16.06

To determine frame height, ground clearance, recommended fender height, and center of tire in reference to the frame based on your axle specifications, contact your local Dexter sales representative or Dexter distributor to run ProSpec™.