

GM MEDIUM DUTY REAR AXLE SPECIFICATIONS

REAR AXLE FLUID

CAPACITY LBS. (KG)	AXLE MODEL	ORDER CODE	PINTS	LITERS
SINGLE SPEED				
11,000 (4990)	80	GL4	10.0	4.7
13,500 (6123)	S14-110	HD2	15.0	7.1
15,000 (6804)	S16-130	HD1	15.0	7.1
19,000 (8618)	19060D	HPL	31.0	14.7
19,000 (8618)	19060S	HPK	31.0	14.7
21,000 (9525)	21060-D	HPN	31.0	14.7
21,000 (9525)	21060S	HPP	31.0	14.7
23,000 (10,430)	23090S	HPT	42.5	20.1
23,000 (10,430)	23105D	HNB	51.0	24.1
23,000 (10,430)	23105S	HNA	51.0	24.1
26,000 (11,790)	26105S	HPA	51.0	24.1
TWO SPEED				
19,000 (8618)	19060T	HPM	31.0	14.7
21,000 (9525)	21060T	H15	38.0	18.0
23,000 (10,430)	23082T	H25	44.0	20.8
26,000 (11,790)	26080T	GJ4	44.0	20.8
CAPACITY LBS. (KG)	AXLE MODEL	ORDER CODE	TOTAL PINTS FOR 2 AXLES	LITERS
TANDEM				
34,000 (15,420)	DS344	HPI	65.0	30.8
40,000 (18,140)	DS404	HPE	64.0	30.2
40,000 (18,140)	DD404P	HXF	64.0	30.2
40,000 (18,140)	DS404P	HPJ	64.0	30.2
45,000 (20,410)	DSH44	HP3	59.0	27.4

GENERAL INFORMATION

What the axle model numbers mean.

DANA® SPICER® DRIVE AXLE SINGLE AXLES

19 axle capacity (X 1000 lb. (453.6 kg))

060 is the maximum GCW (X 1000 lb. (453.6 kg))

19060

S Gearing

D...Wheel Differential Lock

S...Single speed

T...Two speed

P...Planetary Reduction

DANA® SPICER® DRIVE AXLE TANDEM AXLES

D Forward tandem axle

R Rear tandem axle

S Single Reduction

T Dual Range

D Wheel Diff Lock

Optional Lube Pump

DS404P

Design Level

Capacity (x 1000 lb. (453.6 kg))

NOTE: Some Dana® Spicer® Drive Axles have new stronger magnets in the sump of the housing. These substantially stronger magnets provide significantly more collection of ferrous wear particles and eliminate the need for a magnetic fill plug as a standard feature. The Dana Spicer® Drive Axles with the new feature are as follows:
 Single One Speed Axles: 19060S/D, 21060S/D and 22060S/D
 Tandem Axles: DS344, DS/DD404(P) and DS454(P)

CONVENTIONAL CAB REAR AXLE AVAILABILITY CHART FOR SINGLE AXLES

MODEL	SINGLE SPEED											TWO SPEED			
	GL4	HD2	HD1	HPL	HPK	HPN	HPP	HPT	HNB	HNA	HPA	HPM	H15	H25	GJ4
C4C042	X	X													
C4C044		X													
C4E042	X	X													
C4E044		X													
C4V042	X	X													
C4U042	X	X													
C5C042		X	X		X										
C5C044		X													
C5E042		X	X		X										
C5E044		X													
C5V042		X	X		X										
C5U042		X	X		X										
C6C042			X		X							X			
C6E042			X		X							X			
C6V042			X		X							X			
C7C042				X	X	X	X	X	X	X		X	X	X	
C7E042				X	X	X	X	X	X	X		X	X	X	
C7V042				X	X	X	X	X	X	X		X	X	X	
C8C042						X	X	X	X	X	X		X	X	X
C8E042						X	X	X	X	X	X		X	X	X
C8V042						X	X	X	X	X	X		X	X	X

GENERAL INFORMATION

CONVENTIONAL CAB REAR AXLE AVAILABILITY CHART FOR TANDEM AXLES

MODEL	HPI	HPE	HPJ	HXF	HP3
C8C064	X	X	X	X	X
C8E064	X	X	X		X
C8V064	X	X	X		X

TILT-CAB REAR AXLE AVAILABILITY CHART FOR SINGLE AXLES

MODEL	SINGLE-SPEED								TWO-SPEED		TANDEM
	HD1	HNB	HPK	HPL	HPN	HPP	HPT	HNA	HPM	H15	HPE
T6F042	X		X						X		
T7F042		X	X	X	X	X	X	X	X	X	
T8F042		X			X	X	X	X		X	
T8F064											X

GENERAL INFORMATION

Axle Ratio Availability

RATIOS		One-Speed Axles															Two-Speed Axles				
		G L 4	H D 2	H D 1	H P L	H P K	H P N	H P P	H P T	H N B	H N A	H P A	H P I	H P E	H P J	H P 3	H X F	H P M	H 1 5	H 2 5	G J 4
090	3.08					X		X													
057	3.36				X	X	X	X		X	X	X	X	X	X	X					
039	3.55				X	X	X	X	X				X	X	X	X		X	X		
053	3.58									X	X	X									
001	3.70				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
069	3.90				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
002	4.11				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
092	4.30	X	X	X		X															
003	4.33				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
005	4.56		X	X														X	X	X	X
006	4.63	X			X	X	X	X	X	X	X	X	X	X	X	X	X				
004	4.78		X	X		X															
008	4.88	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
058	5.13	X	X	X																	
016	5.25									X	X	X									
009	5.29				X	X	X	X	X				X	X	X	X	X	X	X		
070	5.38			X																	
010	5.43																			X	X
011	5.57				X	X	X	X	X				X	X	X	X	X	X	X		
014	6.14			X						X	X	X						X	X		
015	6.17				X	X	X	X	X				X	X	X		X			X	X
017	6.50			X	X	X	X	X	X				X	X	X	X	X				
038	6.57																	X	X		
019	6.67																			X	X
022	7.17				X	X	X	X	X									X	X		