

AXLE & HUB LOAD AND BRAKING CAPACITY CHART

RATED IN KILOGRAMS PER AXLE OR PAIR OF STUB AXLES

AXLE BEARING TYPE	A TYPE		B TYPE				B PARALLEL				D TYPE		E TYPE		
	39 mm Ø	40 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	50 mm Ø	50 mm □	63 mm □	65 mm Ø	63 mm □
AXLE DIMENSIONS															
AXLE LOAD CAPACITY kg	750	1000	*1400	1400	*1400	1400	*1600	1600	*1600	1600	*2500	2500	2500	3500	3500

HUB FITMENT

VEHICLE MODEL	AXLES WITH HUBS ONLY	39 mm Ø	40 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	50 mm Ø	50 mm □	63 mm □	65 mm Ø	63 mm □	
HOLDEN HT	AXLES WITH HUBS ONLY	☑	☑	☑	☑	☑											
HOLDEN HQ		☑	☑	☑	☑	☑	☑										
FORD 5 STUD		☑	☑	☑	☑	☑	☑	☑	☑	☑							
MINI		☑	☑														
6 STUD 4X4 139.7		☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
5 STUD 150 mm TOYOTA				☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

BRAKING CAPACITY

9" DRUM BRAKES - HOLDEN HT, HOLDEN HQ, FORD, 6 STUD 4X4

TYPE	CAPACITY	39 mm Ø	40 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	50 mm Ø	50 mm □	63 mm □	65 mm Ø	63 mm □
HYDRAULIC	1400 kg	☑	☑	☑	☑	☑	☑									
MECHANICAL	1400 kg	☑	☑	☑	☑	☑	☑									

10" DRUM BRAKES - HOLDEN HT, HOLDEN HQ, FORD, 6 STUD 4X4, 5STUD 150 mm TOYOTA

TYPE	CAPACITY	39 mm Ø	40 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	50 mm Ø	50 mm □	63 mm □	65 mm Ø	63 mm □
ELECTRIC	1600 kg	☑	☑	☑	☑	☑	☑	☑	☑	☑						
HYDRAULIC	1600 kg	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑			

10" DISC BRAKES - HOLDEN HT, HOLDEN HQ, FORD

TYPE	CAPACITY	39 mm Ø	40 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	50 mm Ø	50 mm □	63 mm □	65 mm Ø	63 mm □
HYDRAULIC	1600 kg	☑	☑	☑	☑	☑	☑									
MECHANICAL	1600 kg	☑	☑	☑	☑	☑	☑									

12" DISC BRAKES - 6 STUD 4X4, 5 STUD 150 mm TOYOTA

TYPE	CAPACITY	39 mm Ø	40 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	50 mm Ø	50 mm □	63 mm □	65 mm Ø	63 mm □
HYDRAULIC	1600 kg			☑	☑	☑	☑	☑	☑	☑	☑					
MECHANICAL	1600 kg			☑	☑	☑	☑	☑	☑	☑	☑					

12" DRUM BRAKES - 6 STUD 4X4, 5 STUD 150 mm TOYOTA

TYPE	CAPACITY	39 mm Ø	40 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	45 mm Ø	45 mm □	50 mm Ø	50 mm □	50 mm Ø	50 mm □	63 mm □	65 mm Ø	63 mm □
ELECTRIC	2500 kg											☑	☑	☑	☑	☑
HYDRAULIC	2500 kg											☑	☑	☑	☑	☑

BRAKING CAPACITY

NOTES:

- Capacities for A, B, B Parallel and D type axles are based upon maximum axle shaft length of 1750 mm
- Capacities for E type axles are based upon maximum axle shaft length of 2000 mm
- *45 mm Ø and 50 mm Ø is only available as stub axles
- Greater loads may be carried for non-highway applications

