

## PLANETARY WHEEL DRIVE APLICATION WORKSHEET

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COMPANY NAME MAILING ADDRESS CITY STATE  STATE  ZIP CODE  APLICATION INFORMATION  HYDRAULIC DRIVE INFORMATION  HYDRAULIC DRIVE INFORMATION  HYDRAULIC MOTOR MODEL # SAE MOUNT DESIGNATION  ENGINE HP: FOUNTION  NOTOR DISPLACEMENT  TORQUE  WE GIVEN  FRONT  REAR  FRONT  REAR  CONTINUOUS OPERATING PRESSURE  SPEED REQ  MAX  AVG  SPEED REQ  MAX  SPEED REQ  MAX  SPEED REQ  MAX  SPEED REQ  MAX  AVG  SPEED REQ  MAX  SPEED REQ  MAX  AVG  SPEED REQ  MAX  SPEED REQ  MAX  AVG  SPEED REQ  FRONT  REAR  AMBIENT TEMP RANGE  MODEL CODE  DUTY CYCLE  MAX  TRACTIVE EFFORT PER WHEEL  ESTIMATED HOURS PER/YEAR  NORMAL OPERATING CONDITIONS (BY %) CYCLE  CONDITION #1 TORQ LEVEL  CONDITION #2 TORQ LEVEL  CONDITION #3 TORQ LEVEL  CONDITION #4 TORQ LEVEL  CONDITION #	DATE		PHONE
MAILING ADDRESS CITY STATE  APLICATION INFORMATION  HYDRAULIC DRIVE INFORMATION  HYDRAULIC MOTOR MODEL # SAE MOUNT DESIGNATION  HYDRAULIC MOTOR MODEL # SAE MOUNT DESIGNATION  MOTOR DISPLACEMENT  TORQUE  GV.W. # OF DRIVE WHEELS FRONT REAR MAX RELIEF VALVE SETTING  ROLLING RADIUS FRONT REAR CONTINUOUS OPERATING PRESSURE  % GLADE ABILITY REQ MAX AVG  SPEED REQ MAX 4 kms/h, WORKING GRADE REFRENCE PTO APP.SHEET  TIRE SIZE FRONT REAR AMBIENT TEMP RANGE  RING OFFSET FRONT REAR MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT  L10 BEARING LIFE FEQ'D MAX ACHINES ETC)  MAX TRACTIVE EFFORT ESTIMATED HOURS PER'YEAR  MODEL CODE  TIME  CONDITION # 2 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 3 TORQ LEVEL  TIME			FAX
CITY STATE ZIP CODE  APLICATION INFORMATION HYDRAULIC DRIVE INFORMATION  TYPE OF VEHICLE (TRACK DRIVE, WHEEL DRIVE ETC) HYDRAULIC MOTOR MODEL # SAE MOUNT DESIGNATION MOTOR DISPLACEMENT G.V.W. # OF DRIVE WHEELS TONLY G.Y.W. # OF DRIVE WHEELS FRONT REAR MAX RELIEF VALVE SETTING  ROLLING RADIUS FRONT REAR CONTINUOUS OPERATING PRESSURE  SPEED REQ MAX AVG SPEED REQ MAX 4 kms/h, WORKING GRADE REFERENCE PTO APP. SHEET TIRE SIZE FRONT REAR AMBIENT TEMP RANGE RING OFFSET FRONT REAR MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT LIO BEARING UFER REQ'D MAX. TRACTIVE EFFORT PER WHEEL LIO BEARING UFER REQ'D FRONT REAR TRACTIVE EFFORT PER WHEEL LOO BEARING UFER REQ'D TIME  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL CONDITION # 2 TORQ LEVEL CONDITION # 2 TORQ LEVEL CONDITION # 3 TORQ LEVEL CONDITION # 4 TORQ LEVEL TIME CONDITION # 4 TORQ LEVEL TIME CONDITION # 4 TORQ LEVEL TIME TIME TIME TIME TIME TIME TIME TIME			
TYPE OF VEHICLE (TRACK DRIVE, WHEEL DRIVE ETC)  FUNCTION  ENGINE HP:  G.V.W.  # OF DRIVE WHEELS  FRONT  REAR  ROLLING RADIUS  SPEED REQ  MAX  AVG  SPEED REQ  MAX  FRONT  REAR  RING OFFSET  FRONT  REAR  MAX ELIEF YELVE SETTING  CONTINUOUS OPERATING PRESSURE  REFERENCE PTO APP.SHEET  THAN PRANGE  RING OFFSET  FRONT  REAR  MAX HAMS!  MAX HAMS!  MAX HAMS!  MODEL CODE   MAX  TREAR  MODEL CODE   MAX  TREAR  MODEL CODE   MAX  TRACTIVE EFFORT  LIO BEARING LIFE REQ'D  MAX  NORMAL OPERATING CONDITIONS (BY %) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 4 TORQ LEVEL  CONDITION # 5 TORQ LEVEL  C		STATE	ZIP CODE
TYPE OF VEHICLE (TRACK DRIVE, WHEEL DRIVE ETC)  FUNCTION  ENGINE HP:  G.V.W.  # OF DRIVE WHEELS  FRONT  REAR  ROLLING RADIUS  FRONT  REAR  GLUING RADIUS  FRONT  REAR  GLUING RADIUS  FRONT  REAR  GRADE  REFERENCE PTO APP.SHEET  TIRE SIZE  FRONT  REAR  MAX AVG  SPEED REQ  MAX 4 kms/h, WORKING  GRADE  RING OFFSET  FRONT  REAR  MODEL CODE   MAX TRACTIVE EFFORT  LIO BEARING LIFE REQ'D  NORMAL OPERATING CONDITIONS (BY %) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 4 TORQ LEVEL  TIME  TORQ LEVEL  TIME  TORQ LEVEL  TIME  TIME  TIME  TIME  TORQ LEVEL  TIME  TORQ LEVEL  TIME  TORQ LEVEL  TIME  TORQ LEVEL  TIME  TIME  TORQ LEVEL  TORQ LEVEL  TIME  TORQ LEVEL  TIME  TORQ LEVEL  TORQ LEVEL  TORQ LEVEL  TORQ LEVEL  TORQ LEVEL  TIME  TORQ LEVEL  TORQ LEVEL  TORQ LEVEL  TORQ LEVEL  TIME  TORQ LEVEL  TORQ L			
FUNCTION ENGINE HP: G.Y.W. #OF DRIVE WHEELS TORQUE  % OF WEIGHT OVER DRIVE WHEELS FRONT REAR MAX RELIEF VALVE SETTING  % GLADE ABILITY REQ MAX 4 kms/h, WORKING GRADE REFERENCE PTO APP. SHEET  TIRE SIZE FRONT REAR AMBIENT TEMP RANGE  RING OFFSET FRONT REAR MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT  L10 BEARING LIFE REQ'D ESTIMATED HOURS PER/YEAR  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 4 TORQ LEVEL  CONDITION # 5 TORQ MAX	APLICATION INFORMATION		HYDRAULIC DRIVE INFORMATION
ENGINE HP: G.V.W.  # OF DRIVE WHEELS G.V.W.  # OF DRIVE WHEELS FRONT REAR ROLLING RADIUS FRONT REAR ROLLING RADIUS SPECD RCQ MAX 4 kms/h, WORKING RIRE SIZE FRONT REAR RONT REAR ROME REFERENCE PTO APP.SHEET RING OFFSET FRONT REAR ROMDEL CODE  ## OF DRIVE WHEELS FRONT REAR MODEL CODE  ## OF DRIVE WHEELS  ## OF DRIVE WHEELS ## OR DRIVE WHEELS ## OF DRIVE WHEELS ## OR DRIVE WHEELS ## OF DRIVE WHEELS ## OR DRIVE WHEELS ## OR DRIVE WHEELS ## OF DRIVE WHEELS ## OR DRIVE W	TYPE OF VEHICLE (TRACK DRIVE, WHEEL DRIV	/E ETC)	HYDRAULIC MOTOR MODEL #
G.V.W. # OF DRIVE WHEELS TORQUE  % OF WEIGHT OVER DRIVE WHEELS FRONT REAR CONTINUOUS OPERATING PRESSURE  # OF DRIVE WHEELS FRONT REAR CONTINUOUS OPERATING PRESSURE  # OF DRIVE WHEELS FRONT REAR CONTINUOUS OPERATING PRESSURE  # OF DRIVE WHEELS FRONT REAR AND WAX A VG  SPEED REQ MAX 4 kms/h, WORKING GRADE REFERENCE PTO APP. SHEET  TIRE SIZE FRONT REAR AMBIENT TEMP RANGE  RING OFFSET FRONT REAR MODEL CODE  ## OF DRIVE WHEELS  # OF	FUNCTION	<u></u>	SAE MOUNT DESIGNATION
% OF WEIGHT OVER DRIVE WHEELS FRONT REAR CONTINUOUS OPERATING PRESSURE  % GLADE ABILITY REQ MAX 4 kms/h, WORKING GRADE TIRE SIZE FRONT REAR AMBIENT TEMP RANGE RING OFFSET FRONT REAR MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT ESTIMATED HOURS PER/YEAR  MAX. TRACTIVE EFFORT FOR WHEEL L10 BEARING LIFE REQ'D ESTIMATED HOURS PER/YEAR  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 4 TORQ LEVEL  TIME	ENGINE HP:		MOTOR DISPLACEMENT
ROLLING RADIUS FRONT REAR CONTINUOUS OPERATING PRESSURE  % GLADE ABILITY REQ MAX AVG  SPEED REQ MAX 4 kms/h, WORKING GRADE REFERENCE PTO APP.SHEET TIRE SIZE FRONT REAR AMBIENT TEMP RANGE RING OFFSET FRONT REAR MODEL CODE  BY MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT ESTIMATED HOURS PER/YEAR  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL CONDITION # 2 TORQ LEVEL CONDITION # 3 TORQ LEVEL CONDITION # 4 TORQ LEVEL TIME CONDITION # 4 TORQ LEVEL TIME TIME CONDITION # 4 TORQ LEVEL TIME TIME TIME TIME TIME TIME TIME TIME	G.V.W.	# OF DRIVE WHEELS	TORQUE
% GLADE ABILITY REQ MAX A kms/h, WORKING GRADE REFERENCE PTO APP. SHEET TIRE SIZE FRONT REAR AMBIENT TEMP RANGE RING OFFSET FRONT REAR MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT ESTIMATED HOURS PER/YEAR  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL TIME CONDITION #3 TORQ LEVEL TIME CONDITION #4 TORQ LEVEL TIME TIME TIME TIME TIME TIME TIME TIME	% OF WEIGHT OVER DRIVE WHEELS	FRONT REAR	MAX RELIEF VALVE SETTING
SPEED REQ MAX 4 kms/h, WORKING GRADE REFERENCE PTO APP.SHEET TIRE SIZE FRONT REAR AMBIENT TEMP RANGE RING OFFSET FRONT REAR MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT MAX. TRACTIVE EFFORT PER WHEEL L10 BEARING LIFE REQ'D ESTIMATED HOURS PER/YEAR  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL CONDITION # 2 TORQ LEVEL CONDITION #3 TORQ LEVEL CONDITION #4 TORQ LEVEL TIME CONDITION #4 TORQ LEVEL TIME CONDITION #4 TORQ LEVEL TIME TIME TIME TIME TIME TIME TIME TIME	ROLLING RADIUS	FRONT REAR	CONTINUOUS OPERATING PRESSURE
TIRE SIZE FRONT REAR MODEL CODE  PRONT REAR MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT ESTIMATED ANNUAL PRODUCTION (VEHICLES, MACHINES ETC)  MAX TRACTIVE EFFORT ESTIMATED HOURS PER/YEAR  MORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL TIME CONDITION # 2 TORQ LEVEL TIME CONDITION # 3 TORQ LEVEL TIME CONDITION # 4 TORQ LEVEL TIME CONDITION # 4 TORQ LEVEL TIME  CONDITION # 4 TORQ LEVEL TIME	% GLADE ABILITY REQ	MAX AVG	
RING OFFSET FRONT REAR MODEL CODE  DUTY CYCLE  MAX TRACTIVE EFFORT MAX. TRACTIVE EFFORT PER WHEEL L10 BEARING LIFE REQ'D ESTIMATED HOURS PER/YEAR  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL TIME CONDITION # 2 TORQ LEVEL TIME CONDITION #3 TORQ LEVEL TIME CONDITION #4 TORQ LEVEL TIME CONDITION #4 TORQ LEVEL TIME CONDITION #4 TORQ LEVEL TIME	SPEED REQ MAX 4 kms/	/h, WORKING GRADE	REFERENCE PTO APP.SHEET
ESTIMATED ANNUAL PRODUCTION ( VEHICLES, MACHINES ETC)  DUTY CYCLE  MAX TRACTIVE EFFORT  L10 BEARING LIFE REQ'D  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION #3 TORQ LEVEL  CONDITION #4 TORQ LEVEL  CONDITION #4 TORQ LEVEL  TIME  CONDITION #4 TORQ LEVEL  TIME  TIME  TIME  TIME  TIME	TIRE SIZE	FRONT REAR	AMBIENT TEMP RANGE
ESTIMATED ANNUAL PRODUCTION ( VEHICLES, MACHINES ETC)  DUTY CYCLE  MAX TRACTIVE EFFORT  MAX. TRACTIVE EFFORT PER WHEEL  ESTIMATED HOURS PER/YEAR  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION #3 TORQ LEVEL  CONDITION #4 TORQ LEVEL  TIME  CONDITION #4 TORQ LEVEL  TIME  TIME  TIME  TIME  TIME  TIME  TIME  TIME	RING OFFSET	FRONT REAR	MODEL CODE
DUTY CYCLE  MAX TRACTIVE EFFORT  L10 BEARING LIFE REQ'D  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 3 TORQ LEVEL  CONDITION # 4 TORQ LEVEL  TIME  CONDITION # 4 TORQ LEVEL  TIME  TIME  TIME  TIME  TIME  TIME  TIME  TIME	ESTIMATED ANNUAL PRODUCTION ( VEHICLE	S MACHINES ETC)	
MAX. TRACTIVE EFFORT L10 BEARING LIFE REQ'D  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL CONDITION # 2 TORQ LEVEL CONDITION # 3 TORQ LEVEL CONDITION # 4 TORQ LEVEL TIME CONDITION # 4 TORQ LEVEL TIME TIME TIME TIME	251111111257111110712111050011011(12111022		
MAX. TRACTIVE EFFORT L10 BEARING LIFE REQ'D  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL CONDITION # 2 TORQ LEVEL CONDITION # 3 TORQ LEVEL CONDITION # 4 TORQ LEVEL TIME CONDITION # 4 TORQ LEVEL TIME TIME TIME TIME			
MAX. TRACTIVE EFFORT ESTIMATED HOURS PER/YEAR  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL CONDITION # 2 TORQ LEVEL CONDITION # 3 TORQ LEVEL CONDITION # 4 TORQ LEVEL CONDITION # 4 TORQ LEVEL TIME CONDITION # 4 TORQ LEVEL TIME	DUTY CYCLE		
L10 BEARING LIFE REQ'D  NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION # 3 TORQ LEVEL  CONDITION # 4 TORQ LEVEL  CONDITION # 4 TORQ LEVEL  TIME  TIME  TIME	DOTT CICLE		
NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION #3 TORQ LEVEL  CONDITION #4 TORQ LEVEL  TIME  TIME  TIME  TIME	MAX TRACTIVE EFFORT		MAX. TRACTIVE EFFORT PER WHEEL
NORMAL OPERATING CONDITIONS (BY % ) CYCLE  CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION #3 TORQ LEVEL  CONDITION #4 TORQ LEVEL  TIME  TIME  TIME  TIME	L10 BEARING LIFE REO'D		ESTIMATED HOURS PER/YEAR
CONDITION # 1 TORQ LEVEL  CONDITION # 2 TORQ LEVEL  CONDITION #3 TORQ LEVEL  CONDITION #4 TORQ LEVEL  TIME  TIME  TIME  TIME			
CONDITION # 2 TORQ LEVEL  CONDITION #3 TORQ LEVEL  CONDITION #4 TORQ LEVEL  TIME  TIME  TIME	NORMAL OPERATING CONDITIONS (BY $\%$ ) C	YCLE	
CONDITION # 2 TORQ LEVEL  CONDITION #3 TORQ LEVEL  CONDITION #4 TORQ LEVEL  TIME  TIME  TIME	CONDITION # 1 TORO I FVFI		TIME
CONDITION #3 TORQ LEVEL TIME CONDITION #4 TORQ LEVEL TIME			-
CONDITION #4 TORQ LEVEL TIME			-
			-
ORDER WRITTEN BY : PRICE INDICATOR DEP:	CONDITION #4 TORQ LEVEL		THVIE
ORDER WRITTEIN BY: PRICE INDICATOR DEP:	OPDER WRITTEN BY .	DDICE INDICATOR	DED
	OKDEK WKILLEN BY :	PRICE INDICATOR	DEP:

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