## PRE-OPERATIONAL CHECKLIST FOR A

## Tyre handling attachment



NAME	DATE	Truck No
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All the items in the "ITEMS TO BE CHECKED" column must be checked by operators before operating equipment.

Indicate whether each item is in a serviceable condition (using a tick) or not (using a cross). If irrelevant, write n/a in the comments section. If defective, comment on the exact nature of the defect and do not operate until reported and corrected. A new checklist then needs to be filled in and retained indicating that all parts are serviceable.

## PERSONAL PROTECTIVE EQUIPMENT REQUIRMENTS

Safety belt inside the operator's cabin, and a reflective jacket, safety boots and hard hat in hard hat areas when disembarked from the machine.



TYRE HANDLER	<b>√</b> x		Yx
ARM ASSEMBLY CHECKS			
NO CRACKS / DENTS / WELD DEFECTS		CLAMPING ARM BEARINGS NOT WORN	
BODY IN GOOD CONDITION		CLAMPING ARM BEARINGS LUBRICATED	
CYLINDERS NOT LEAKING		CLAMPING ARMS LUBRICATED	
AXIAL PAD ROTATION CHECKS			
NO STRUCTURAL DEFECTS		DISC BEARINGS IN GOOD CONDITION	
MOTORS HAVE NO LEAKS		PINS & THEIR RETAINERS UNDAMAGED	

	√x			
HYDRAULIC SYSTEM CHECKS	· X			
CYLINDER CHECKS				
RODS FREE OF SCARRING, NICKS & DENTS		NO LEAKS AT ROD SEALS		
NO RUST ON OUT-OF-SERVICE UNITS		NO DRIFT INDICATING PISTONS LEAKING		
NO LEAKS AT WELD JOINTS		NO DENTS / CRACKS ON CYLINDER BARREL		
HYDRAULIC PUMP CHECKS				
NO LEAKS AT SHAFT SEAL		HYDRAULIC OIL NOT OVERHEATING		
NO LEAKS AT SECTION JOINTS		BOLTS & FASTENERS TIGHT		
NO DROP IN OPERATING SPEED		NO UNUSUAL NOISE / VIBRATIONS		
HYDRAULIC CONTROL VALVE CHECKS				
SPOOLS NOT STICKING		NO CRACKS ON VALVE HOUSING		
SPOOLS RETURN TO NEUTRAL POSITION		RELIEF VALVE REACHES PROPER SETTING		
NO LEAKS AT JOINTS & SPOOLS				
HYDRAULIC RESERVOIR & HOSES CHECKS				
NO CLOGGED ELEMENTS IN FILTERS		HOSES UNDAMAGED		
RESERVOIR OIL LEVEL SUFFICIENT				
CARRIER BOOM & CYLINDERS CHECKS				
NO CRACKS / DENTS / BENDS		CYLINDER RODS UNDAMAGED; NO LEAKS		
PINS & THEIR RETAINERS UNDAMAGED				
SIDE SHIFT ASSEMBLY CHECKS				
CYLINDERS NOT DAMAGED / LEAKING		NO STRUCTURAL DEFECTS		
LINEAR BUSHINGS UNDAMAGED		CYLINDER RETAINING PINS SECURE		
LINEAR BUSHINGS LUBRICATED				
ROTATION ASSEMBLY CHECKS				
GEARBOX PROPERLY ANCHORED		GEAR-BEARING BOLT TORQUE SUFFUCIENT		
GEARBOX BOLT TORQUE SUFFICIENT		PINION GEAR / GEAR-BEARING BOLT SECURE		

OPERATOR SIGNATURE	DATE