


<b>Semi Town Driver</b>	<b>Location: Darwin</b>	<b>PUMA/Direct Haul</b>
-------------------------	-------------------------	-------------------------

Description: Driver performs a pre start vehicle check daily. Driver loads truck with fuel at an offsite location taking approx 20 min. to fill each barrel. Drivers average 3-4 loads/day 3-5 sites unloading fuel and remainder of day is competing yard work on site.


PPE: Cotton high visibility shirt, cotton long pants, steel capped boots, hard hat and safety goggles for loading fuel, steel capped boots, gloves, sun protection

Roster: 15 hour days (1 hour break) starting 0400. 6 week roster( 4 weeks days/2 weeks nights). 6 days/1 off, 5 days/1 off, 6 days/1 off, 6 days 2 off, 5 nights/1 off, 5 nights/2 off. Roster varies depending on workload.

Environment / Health: Exposure to weather (heat/storms/wind/rain), chemical exposure, proximity to moving vehicles on some locations when dipping fuel tanks.

Task:	Photo:
<p><b>Pre Start Vehicle Inspection:</b> Daily, driver checks truck fluid levels (forward reaching) and performs walk around visual vehicle inspection. To access under the bonnet, the driver uses a pinch bar to lever bolts securing bull bar and removes a central pin, manually supporting and lowering a pivoting bull bar from vertical to horizontal position. Straps are pulled on the side of the cab to release bonnet and bonnet is pushed from chest height to overhead (awkward load). To lower the bonnet, the weight is supported to lower back into position. The bull bar is manually lifted and held in position while reaching to pick up and replace bolts. Driver must also visually inspect the barrel from the top accessed by a ladder. Some trucks have a barrel rack that needs to be climbed over to access the ladder. Essential task.</p> <p><b>Freightliner:</b> 22 kg bull bar/16 kg bonnet  <b>Mack Trident:</b> 30 kg bull bar/36 kg bonnet  <b>Kenworth 909:</b> Over 45 kg bull bar/40 kg bonnet</p>	
<p><b>Loading Fuel:</b> Driver drives truck from site to loading area (~ 20 min drive). Driver may have to queue for fuel bay. Driver removes API caps knee to thigh height and secures overhead pivoting hose. Driver empties residual fuel into bucket (max 11 kg) and carries/pours at waist height. Driver steps up one step to computer entry station and must visually monitor fuel transfer. Essential task.</p>	<p>Unable to take pictures at this site.</p>

Task:	Photo:
<p><b>Driving:</b> Cab access is via 3 vertical steps 43 cm/50 cm/47 cm with rail while maintaining 3 points of contact. Driver operates from fully adjustable suspension seat from air-conditioned cab. Rare driving on unpaved roads with most runs 10-20 min and occasional max 45 min each direction. Essential task.</p>	
<p><b>Unloading Fuel:</b> Driver sets up perimeter cones (2kg) and sign (&lt;5 kg) stored from waist to chest height depending on vehicle. Driver checks fluid levels by dipping tanks manually removing cover (up to 8 kg on ground) and key lock or by electronic sensor. Stand pipe (6 kg) attached for gravity feeds below ground with hoses connected waist to ground height by latches. Hose up to 18 kg carried around body from chest height tray. Hoses may have residual fuel post pump up to ~11 L (total 33 kg) Driver may remove multiple hoses to attach. Driver may have to climb stairs to access hose connection point. Hose reel may be used on site to fuel equipment. Driver pulls hose from reel with automatic button push to re feed hose onto reel. Driver will often stand and push buttons to start fuel while the site operator will pull the hose off the reel to the fuel entry point. Driver may walk up to 200 m to complete paperwork in admin. site areas. Essential task.</p>	
<p><b>Washing Trucks:</b> Drivers must clean trucks in the wash bay. Driver uses soap and water pressure trigger gun to spray truck. Driver scrubs sides with broom with overhead barrel access via ladder maintaining 3 points of contact. Usually, a second yard hand assists with washing the truck (20 min/2 person job) or 60 min 1 person job. Performed weekly. Essential task.</p>	

Task:	Photo:
<p><b>Hooking/Unhooking Trailers:</b> Performed 4-5 x week in the yard ~15 min to hook or unhook each trailer. Forward reach to twist off taps. Driver must ascend 3 vertical steps to access trailer centre and detach hoses at ground height. Standing beside trailer, driver cranks at waist height to lower feet to ground (forceful push/pull). Driver forcefully pulls handle forward reaching under barrel. Driver must ascend 3 vertical steps with bar to access cab of truck to drive forward while checking mirrors. Reverse performed to attach trailer with addition of visually checking handle/pin has clipped into place with torch and sustained squat under barrel. Non essential task.</p>	 <p>The photo collage consists of four images:     <ul style="list-style-type: none"> <li><b>Top-left:</b> A worker in a grey shirt and blue jeans is leaning over a metal box on the side of a truck, possibly working on a hose or tap.</li> <li><b>Top-right:</b> A worker in a grey shirt and blue jeans is using a tool to work on a trailer component.</li> <li><b>Bottom-left:</b> A worker in a grey shirt and blue jeans is standing at the front of a truck, looking towards the cab. The truck has 'COMBUSTION' and '100-POLICE FIRE BRIG' visible on its side.</li> <li><b>Bottom-right:</b> A close-up view of a piece of equipment labeled 'ICEBACK 2000' with various hoses and cables connected to it.</li> </ul> </p>

## Physical Demands

**Job: Semi Town Driver**

Item	Other	Occasional	Frequent	Constant
Floor-Bench	Awkward load	45 kg		
Bench - Bench	Awkward load	33 kg		
Bench -Shoulder	Awkward load, forceful push/pull	40 kg		
Bench - Above Shoulder	Awkward load, forceful push/pull	40 kg		
Bilateral carry	Awkward load	33 kg		
Single Arm Carry	Awkward load	17 kg		
Sitting				x
Walking- level			x	
Ladder		x		
Balancing			x	
Kneeling			x	
Squatting			x	
Stairs		x		
<b>Neck:</b>				
Rotation			x	
Forward Bend		x		
Bend Backward			x	
<b>Back:</b>				
Forward Bend				x
Side Bend			x	
Rotation			x	
Bend Backward			x	
<b>Arms:</b>				
Forward Reach				x
Side Reach		x		
Overhead Reach			x	
Reach Behind		x		
Hand Manipulation				x
<b>Wrist/Hands:</b>				
Bend Down			x	
Bend Up			x	
Bend toward thumb/little finger			x	
Forearm rotation			x	
Grip				x
<b>Frequency Classifications</b>				
	<b>% Task Time</b>	<b>Reps Per Day</b>	<b>Reps Per Hour</b>	<b>Reps Per Minute</b>
N - Never	-	-	-	-
O - Occasionally	1-33	1-100	1-12	1 every 5-15
F - Frequently	34-66	101-500	12-63	1 every 1-5
C - Continuous	67-100	500+	>63	1 or more