

SKELETAL CLAIMS

TASK	WEIGHT	PRESSURE	DYS YR	TOTAL W	TOTAL P
Carrying rolled 4inch (10 cm) fire hose	15 kg		260	3900	
Hold and manoeuvring charged 4inch (10cm) fire hose		80 psi	40		3200
Carrying rolled 6inch (15 cm) fire hose	25 kg		260	6500	
Holding and manoeuvring charged (foam filled) 6inch fire hose		80 psi	180		3200
Carrying full Fire Extinguishers	7.5 kg		260	1950	
Carrying extension Ladders	25 kg		40	1000	
Carrying 20 litre drums of foam compound	25 kg		260	6500	
Manoeuvring 200 litre drums of foam compound and chemicals	125 kg		180	22500	
Wearing of breathing apparatus	7.5 kg		40	300	
Carrying gas cylinders	12 kg		180	2160	
Fireman's shoulder carry of person at least own weight	80 to 85 kilo		40	3300	
Carrying suction Hoses	20 kg		20	400	
Manoeuvring trailers		80 psi	40		3200
Manoeuvring Suction Pump trailers		80psi	20		1600
Carrying Portable suction Pumps	30 kg		180	5400	
Carrying Rescue Equipment	50 kg		260	13000	
Changing over CO2 Gas cylinders	150 kg		40	6000	
Unloading stores	100 kg		180	18000	
Fire drills manoeuvring charged fire hose		80 psi	180		14400
Fire drills manoeuvring charged fire hoses up ladders		80 psi	90		7200
Fire drills manoeuvring charged fire hoses through buildings		80 psi	90		7200
Cleaning and hanging fire hoses to dry	30 kg		260	7800	
Operating manual controlled aircraft barriers		70 psi	10		700
Changing vehicle tyres	75 kg		40	3000	
PT Training		80 psi	260		20800
Using/Carrying Knapsack Sprays	25 kg		40	1000	
				102710	61500

DEC72 TO APR78 - 5.33 Years

Total Lifting - 547444

Total Pressure - 327795

GRAND TOTAL - 875239

TASK	DAYS Year	RUNGS	TOTAL
Climbing rungs of extension ladders - No load	90	30	2700
Climbing as above with load, (Fire equip, rescue, etc.	90	30	2700
Climbing stairs - Fire inspections,	90	12	1080
Climbing stairs - Watch rooms, Control rooms, Plant Rooms, etc.	280	12	3360
Climbing Vehicle side ladders	280	16	4480

GRAND TOTAL PER YEAR 830 100 14320

5.33 YEARS 4424 533 7326