

# Pacific TRUCK

## P-560



**60 TONNE MALAYSIAN  
LOGGING TRACTOR / TRAILER**

**400 H.P.      6 X 4  
RIGHT HAND DRIVE**

### PERFORMANCE

PAYLOAD CAPACITY	:	<b>59.8 TONNES</b>
VOLUME CAPACITY	:	<b>63 CUBIC METERS</b>
TOTAL GEAR REDUCTION	:	<b>164.7 TO 1</b>
MAXIMUM LOADED SPEED	:	<b>46.4 KM/H</b>
TRACTOR TURNING RADIUS	:	<b>38.6 FT (11.75 M)</b>
GRADE ABILITY WITH FULL LOAD AT <b>10%</b> ROLLING RESISTANCE		

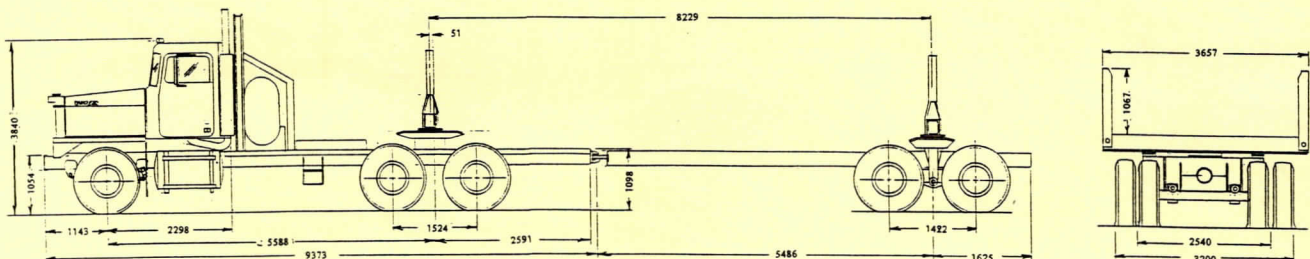
1ST CRAWLER GEAR	<b>44.89%</b>	1ST MID RANGE GEAR	<b>26.12%</b>	1ST HIGH GEAR	<b>1.92%</b>
2ND CRAWLER GEAR	<b>32.63%</b>	2ND MID RANGE GEAR	<b>18.26%</b>	2ND HIGH GEAR	<b>0.27%</b>
3RD CRAWLER GEAR	<b>23.52%</b>	3RD MID RANGE GEAR	<b>12.42%</b>	3RD HIGH GEAR	<b>-1.92%</b>
4TH CRAWLER GEAR	<b>16.40%</b>	4TH MID RANGE GEAR	<b>7.83%</b>	4TH HIGH GEAR	<b>-3.21%</b>
5TH CRAWLER GEAR	<b>11.27%</b>	5TH MID RANGE GEAR	<b>4.55%</b>	5TH HIGH GEAR	<b>-4.12%</b>

### WEIGHT DISTRIBUTION

CAPACITY FRONT AXLE	9,072 Kg ( 20,000 lbs)	TRACTOR WEIGHT FRONT	7,402 Kg ( 16,320 lbs)
CAPACITY REAR AXLE	36,288 Kg ( 80,000 lbs)	TRACTOR WEIGHT REAR	8,020 Kg ( 17,680 lbs)
CAPACITY TRAILER	36,288 Kg ( 80,000 lbs)	TRAILER WEIGHT	6,350 Kg ( 14,000 lbs)
G.C.W.	81,648 Kg (180,000 lbs)	COMBINATION WEIGHT	21,722 Kg (48,000 lbs)

**PAYLOAD CAPACITY      59,876 Kg (132,000 lbs)**

### DIMENSIONS



# P-560

# MALAYSIAN LOGGING SPECIFICATIONS

## ENGINE COMPARTMENT

Engine	: 3406B turbocharged after cooled
Cylinders	: Straight six 14.6 litres
Bore & Stroke	: 5.4 in (137 mm) x 6.5 in (165 mm)
Rated H.P.	: 400 H.P. (298 kw) @ 2100 RPM
Max. Torque	: 1375 lb. ft. (1864 N M) @ 1260 RPM
Torque Rise	: 38%
Air Cleaners	: Dual cyclopac 14 in
Engine Brake	: Jacobs brake with on/off switch
Radiator	: 1408 sq. in. "ultrafuse" core All steel construction tanks

## DRIVE TRAIN

Clutch	: Spicer — 15.5 in two plate Organic coaxial spring disc
Transmission	: Fuller RT14615 15 speed 1st low gear 15.52 1st mid gear 9.96 High gear 1.00 Oil cooler
Drive Line	: 1810 series w/glidecoat splines

## AXLES

Front Axle	: Rockwell FL941 20,000 lbs (9,072 kg) capacity
Rear Axle	: Clark BD71000 80,000 lbs (36,288 kg) capacity Ratio : 10.615 : 1 Planetary hub reduction
Suspension	: Front — 15 leaf slipped style Rear — 1 in. x 5 in. 10 leaf spring pack — All steel with 6-torque rods — Carbarized bushings

## WHEELS/TYRES

Spoke Wheels	: 8.5 x 24 rims & spare
Lug Tyres	: 12.00 x 24 18 ply & spare

## CONVENTIONAL CAB

Cab	: 14 GA steel welded construction 1/8 in steel tube floor and door frame H.D. steel cab mount
Hood	: 12 GA steel with centre hinge steel removable side panels
Fenders	: 12 GA steel walk on style easily removable for engine access

## FRAME

Double Rails	: 12" x 4" x 3/8" high tensile steel
Section Modulus	: 41.396 cubic inches
R.B.M.	: 4,553,560 in. lb.

## CONTROL SYSTEMS

Power Steering	: Dual Sheppard gears M492/M392
Brake System	: Dual circuit for safety Wire braid flexible air lines
Park Brake	: Anchorlok 36 both rear axles

## DRIVER'S AREA

Air ride drivers seat, safety glass, tilt steering wheel, speedometer, tachometer, ammeter, oil pressure, air pressure, fuel, water temperature gauges.

## MISCELLANEOUS

300 litre steel fuel tank, high mounted  
12 volt electrical system  
2 x batteries 204 amp/hour  
12 C.F.M. air compressor  
Trailer hitch

## TRAILER AND EQUIPMENT

Peerless M300 trailer 80,000 lb capacity  
12 ft bunks and 42" stakes  
12.00 x 24 18 ply tyres, steel cab guard  
Water system optional



*B-TRAK SDN. BHD.*

*A member of the Kumpulan Inchcape group of Companies*

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