

# Pacific TRUCK

## P-540



**40 TONNE MALAYSIAN  
LOGGING TRACTOR / TRAILER**

**300 H.P. 6 X 4 OR 6 X 6  
RIGHT HAND DRIVE**

### PERFORMANCE

PAYLOAD CAPACITY	:	<b>41.8 TONNES</b>
VOLUME CAPACITY	:	<b>45 CUBIC METERS</b>
TOTAL GEAR REDUCTION	:	<b>141.8 TO 1</b>
MAXIMUM LOADED SPEED	:	<b>53.9 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		

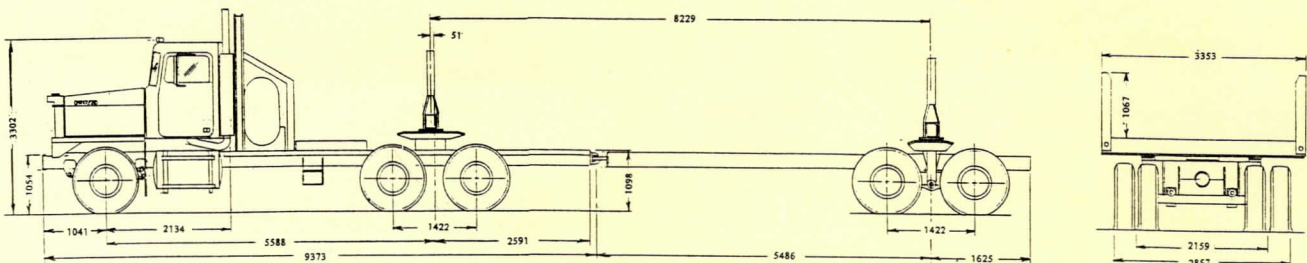
1ST CRAWLER GEAR	<b>45.00%</b>	1ST MID RANGE GEAR	<b>26.19%</b>	1ST HIGH GEAR	<b>1.94%</b>
2ND CRAWLER GEAR	<b>32.72%</b>	2ND MID RANGE GEAR	<b>18.36%</b>	2ND HIGH GEAR	<b>0.26%</b>
3RD CRAWLER GEAR	<b>23.59%</b>	3RD MID RANGE GEAR	<b>12.46%</b>	3RD HIGH GEAR	<b>-1.92%</b>
4TH CRAWLER GEAR	<b>16.45%</b>	4TH MID RANGE GEAR	<b>7.86%</b>	4TH HIGH GEAR	<b>-3.20%</b>
5TH CRAWLER GEAR	<b>11.31%</b>	5TH MID RANGE GEAR	<b>4.58%</b>	5TH HIGH GEAR	<b>-4.12%</b>

### WEIGHT DISTRIBUTION

CAPACITY FRONT AXLE	6,622 Kg ( 14,600 lbs)	TRACTOR WEIGHT FRONT	6,468 Kg ( 14,260 lbs)
CAPACITY REAR AXLE	27,215 Kg ( 60,000 lbs)	TRACTOR WEIGHT REAR	7,593 Kg ( 16,740 lbs)
CAPACITY TRAILER	27,215 Kg ( 60,000 lbs)	TRAILER WEIGHT	5,443 Kg ( 12,000 lbs)
G.C.W.	61,052 Kg (134,600 lbs)	COMBINATION WEIGHT	19,504 Kg (43,000 lbs)

**PAYLOAD CAPACITY 41,547 Kg (91,600 lbs)**

### DIMENSIONS



# P-540

# MALAYSIAN LOGGING SPECIFICATIONS

## ENGINE COMPARTMENT

Engine	: 3306B turbocharged after cooled
Cylinders	: Straight six 10.5 litres
Bore & Stroke	: 4.75 in (121 mm) x 6.0 in (152 mm)
Rated H.P.	: 300 H.P. (224 kw) @ 2000 RPM
Max. Torque	: 1050 lb. ft. (1424 N M) @1350 RPM
Torque Rise	: 33%
Air Cleaners	: Single cyclopac 16 in.
Engine Brake	: Jacobs brake with on/off switch
Radiator	: 1000 sq. in. "ultrafuse" core All steel construction tanks

## DRIVE TRAIN

Clutch	: Spicer — 14 in. two plate Organic disc
Transmission	: Fuller RT14615 15 speed 1st low gear 15.52 1st mid gear 9.96 High gear 1.00 Oil cooler
Drive Line	: 1710 series w/glidecoat splines

## AXLES

Front Axle	* Rockwell FG941 14,600 lbs (6,622 kg) capacity
Rear Axle	: Clark BD50-60 60,000 lbs (27,216 kg) capacity Ratio : 9.14 : 1 Planetary hub reduction Differential lock on FWD axle
Suspension	: Front — 15 leaf shackled 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 20 rims & spare
Lug Tyres	: 12.00 x 20 16 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 center hinge steel removable side panels
Fenders	: 12 GA steel walk on style easily removable for engine access

## FRAME

Double Rails	: 10" x 3/4" x 3/8" high tensile steel
Section Modulus	: 24.90 cubic inches
R.B.M.	: 2,739,000 in. lb.

## CONTROL SYSTEMS

Power Steering	: Single Sheppard gear M492
Brake System	: Dual circuit for safety
Park Brake	: Anchorlok 30 forward rear axle

## 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

60,000 lb capacity trailer  
10 ft bunks and 48" stakes  
12.00 x 20 16 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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