

Pacific TRUCK

P-540



**40 TONNE INDONESIAN
LOGGING TRACTOR / TRAILER**

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

PERFORMANCE

PAYLOAD CAPACITY	:	41.5 TONNES
VOLUME CAPACITY	:	45 CUBIC METERS
TOTAL GEAR REDUCTION	:	141.8 TO 1
MAXIMUM LOADED SPEED	:	53.9 KM/H
TRACTOR TURNING RADIUS	:	38.6 FT (11.75 M)
GRADE ABILITY WITH FULL LOAD AT 10% ROLLING RESISTANCE		

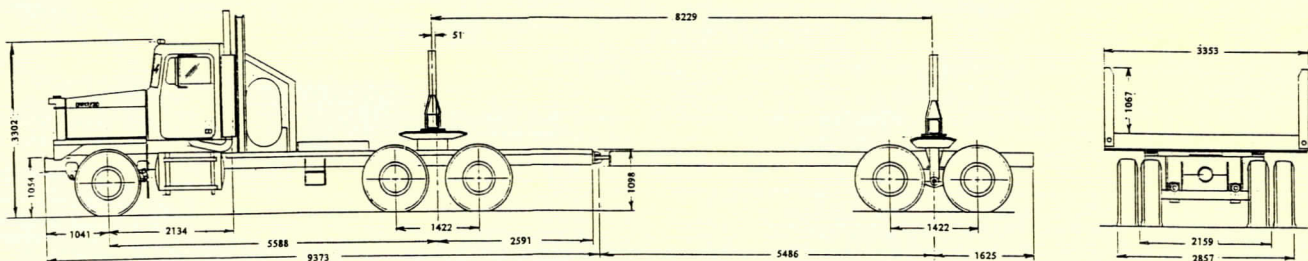
1ST CRAWLER GEAR	45.00%	1ST MID RANGE GEAR	26.19%	1ST HIGH GEAR	1.94%
2ND CRAWLER GEAR	32.72%	2ND MID RANGE GEAR	18.36%	2ND HIGH GEAR	0.26%
3RD CRAWLER GEAR	23.59%	3RD MID RANGE GEAR	12.46%	3RD HIGH GEAR	-1.92%
4TH CRAWLER GEAR	16.45%	4TH MID RANGE GEAR	7.86%	4TH HIGH GEAR	-3.20%
5TH CRAWLER GEAR	11.31%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

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

INDONESIAN 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	: Dual cyclopac 14 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 Traction 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

Peerless M200 trailer 60,000 lb capacity
10 ft bunks and 42" stakes
12.00 x 20 16 ply tyres, steel cab guard
Water system optional



PT. TRAKINDO UTAMA

YOUR *Pacific* DEALER

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