

Pacific TRUCK

P-550



**50 TONNE MALAYSIAN
LOGGING TRACTOR / TRAILER**

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

PERFORMANCE

PAYLOAD CAPACITY : **50.1 TONNES**
 VOLUME CAPACITY : **54 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

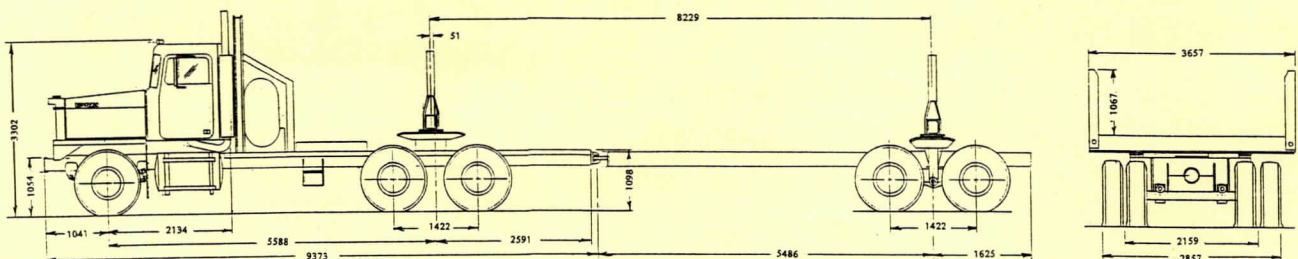
1ST CRAWLER GEAR	42.47%	1ST MID RANGE GEAR	24.57%	1ST HIGH GEAR	1.48%
2ND CRAWLER GEAR	30.78%	2ND MID RANGE GEAR	17.07%	2ND HIGH GEAR	0.61%
3RD CRAWLER GEAR	22.09%	3RD MID RANGE GEAR	11.50%	3RD HIGH GEAR	-2.19%
4TH CRAWLER GEAR	15.30%	4TH MID RANGE GEAR	7.12%	4TH HIGH GEAR	-3.41%
5TH CRAWLER GEAR	10.40%	5TH MID RANGE GEAR	3.99%	5TH HIGH GEAR	-4.28%

WEIGHT DISTRIBUTION

CAPACITY FRONT AXLE	7,257 Kg (16,000 lbs)	TRACTOR WEIGHT FRONT	6,858 Kg (15,120 lbs)
CAPACITY REAR AXLE	27,216 Kg (60,000 lbs)	TRACTOR WEIGHT REAR	7,429 Kg (16,380 lbs)
CAPACITY TRAILER	36,288 Kg (80,000 lbs)	TRAILER WEIGHT	6,350 Kg (14,000 lbs)
G.C.W.	70,761 Kg (156,000 lbs)	COMBINATION WEIGHT	20,637 Kg (45,500 lbs)

PAYLOAD CAPACITY 50,124 Kg (110,500 lbs)

DIMENSIONS



P-550

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.	: 350 H.P. (261 kw) @ 2100 RPM
Max. Torque	: 1320 lb. ft. (1790 N.M.) @ 1200 RPM
Torque Rise	: 51%
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	: 1710 series w/glidecoat splines

AXLES

Front Axle	: Rockwell FL941 16,000 lbs (7,257 kg) capacity
Rear Axle	: Clark BD50-60 60,000 lbs (27,215 kg) capacity Ratio : 9.14 : 1 Planetary hub reduction
Suspension	: Front — 17 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 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 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 Wire braid flexible air lines
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 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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