



## MODEL B-30P



**O**WNERS, DRIVERS and SHOPMEN acclaim the Model B-30P to be a consistent money-saver and profit-maker. Truck renters, fleet and individual operators who demand the utmost from their medium-heavy vehicles, are of unanimous experience that this sturdy and reliable Mack thrives on hard work, carries greater loads per trip and makes more profit per load.

Included in the uniformly rugged major components comprising this versatile vehicle are the 331 cubic inch Magnadyne engine which delivers topmost power from present day fuels, the durable oversized clutch of greater holding ability, longer wearing five-speed direct or overgear transmission, drop forged I-beam front axle and the robust one-piece rear axle of increased stiffness and strength. These are held in perfect alignment by an oversized deep section chassis frame.

Added to the foregoing feature-filled money saving specifications are a wide choice of optional items containing various sized wheelbases, Single-reduction, Dual Reduction and two-speed rear axles, several rear axle ratios, the latest Vari-rated springs, 9.00-20 and 10.00-20 tires and full air brakes.

Owners laud this Mack of matchless operating economy because it can do more work, has a longer useful trouble-free life and increases their profits through lowest over-all costs. Shopmen like its accessibility and the ease with which adjustments can be made. Having exceptional quick pick-up and get-away, it is popular with drivers who feel safe and comfortable in the De Luxe all-weather cab featuring clear vision, ease of control and complete protection.

**AUTOLIT**



Automobile - Truck - Motorcycle 1900 to Present  
ORIGINAL Sales Brochures, Manuals, Books, Posters,  
Catalogs, and MUCH More. World's largest selection!

# MODEL B-30P

## STANDARD EQUIPMENT (Cont'd.)

### Condensed Specifications

#### TIRES:

Size \_\_\_\_\_ 9.00-20 (10P)  
Rims \_\_\_\_\_ 7.0, including spare

#### WHEELS:

Type \_\_\_\_\_ Steel castings, six spokes

#### STEERING GEAR:

Model \_\_\_\_\_ 5G-54  
Type \_\_\_\_\_ Twin lever and cam  
with roller type  
lever shaft studs  
Ratio \_\_\_\_\_ 22-28-22 to 1  
Steering wheel diameter \_\_\_\_\_ 20"

#### CAB:

Model \_\_\_\_\_ CA 31  
Type \_\_\_\_\_ All metal, welded,  
unified cab and cowl  
Overall width \_\_\_\_\_ 70 $\frac{3}{8}$ " maximum  
(67" at belt rail)

**INSTRUMENT PANEL GAUGES:** Speedometer, Fuel gauge, oil pressure gauge, ammeter and temperature gauge. Electrical switches.

**CHASSIS EQUIPMENT:** Painting in synthetic enamel. (Black, green, red, yellow or blue) channel type front bumper, recessed sealed-beam headlights and parking lights, combination stop and tail lights, electric horn, defroster nozzles, tool kit, rear view mirror, left side.

## OPTIONAL EQUIPMENT

### Condensed Specifications

#### WHEELBASES:

158 $\frac{1}{2}$ "  
176 $\frac{1}{2}$ "  
194 $\frac{1}{2}$ "

#### Platforms:

158"  
168"  
194"

#### ELECTRICAL SYSTEM:

Voltage and capacity \_\_\_\_\_ 6V, 55 Amp.  
Generator, make \_\_\_\_\_ Delco-Remy  
Batteries, required \_\_\_\_\_ One (6V)

#### TRANSMISSION:

Model \_\_\_\_\_ TR 730 (Fuller)  
Type \_\_\_\_\_ Selective, constant mesh  
No. of speeds forward \_\_\_\_\_ Five  
reverse \_\_\_\_\_ One

#### RATIOS:

Shift	TR 730
5th	0.77
4th	1.00
3rd	1.80
2nd	3.48
1st	6.10
Rev.	5.96

#### REAR AXLES:

Model \_\_\_\_\_ RAD 301  
Basic rating \_\_\_\_\_ 16,000 lbs.  
Final drive \_\_\_\_\_ Dual Reduction  
Construction \_\_\_\_\_ One-piece lunjo,  
formed from tubular  
stock, heat-treated  
Axle shafts, material \_\_\_\_\_ Chromium-molybdenum  
steel, heat-treated  
Ratio \_\_\_\_\_ 5.99, 6.54, 7.19, 7.99 to 1  
Model \_\_\_\_\_ RAD 301  
Basic rating \_\_\_\_\_ 16,000 lbs.  
Type \_\_\_\_\_ Two-speed  
Actuation \_\_\_\_\_ Electric, control button  
on gear shift lever  
Construction \_\_\_\_\_ Forged, high-carbon  
steel, with "Full-  
Corner" rectangular  
section at spring seats  
Axle shafts, material \_\_\_\_\_ Carbon steel, heat-treated  
Ratios \_\_\_\_\_ 6.00-8.28 to 1

#### BRAKES:

Type \_\_\_\_\_ Internal expanding  
Inclosed  
Actuation \_\_\_\_\_ Air  
Front, size \_\_\_\_\_ 16" x 2 $\frac{1}{4}$ " x  $\frac{7}{16}$ "  
Rear, size \_\_\_\_\_ 16 $\frac{1}{2}$ " x 5" x  $\frac{3}{4}$ "  
Total braking area, sq. in. \_\_\_\_\_ 487

#### FRAME:

Reinforcement \_\_\_\_\_  $\frac{1}{4}$ " fishplate  
No. of cross members and  
type \_\_\_\_\_  
158 $\frac{1}{2}$ " WB \_\_\_\_\_ Four channel  
176 $\frac{1}{2}$ " and 194 $\frac{1}{2}$ " WB \_\_\_\_\_ Five channel  
Section modulus \_\_\_\_\_ 35.18 (with F/P)

#### SHOCK ABSORBERS—FRONT:

Type \_\_\_\_\_ Houdaille, hydraulic

#### TIRES:

Size \_\_\_\_\_ 10.00-20 (12P)  
Rims \_\_\_\_\_ 7.5, including spare

#### WHEELS:

Type \_\_\_\_\_ Budd Disc, including  
spare

**COWL ONLY:** Flat face with instruments, including noseboard, floor board, floor mat, engine hood, fenders, running board, running board aprons and temporary driver's seat.

#### \*AUXILIARY FUEL TANKS:

Type \_\_\_\_\_ Mack Safety  
Capacity \_\_\_\_\_ 40 gallons  
Location \_\_\_\_\_ Left side or one each  
side

**CHASSIS EQUIPMENT:** Underframe type carrier (not available on 146 $\frac{1}{2}$ " WB); 17,000 B.C.U. hot water heater with defroster; 2 cyl. 9 $\frac{1}{2}$  cu. ft. belt driven compressor with low pressure buzzer type indicator; hand control valve; safety automatic drain valve; air horn; I.C.C. and marker lights.

\*Std. apron seat must be installed.

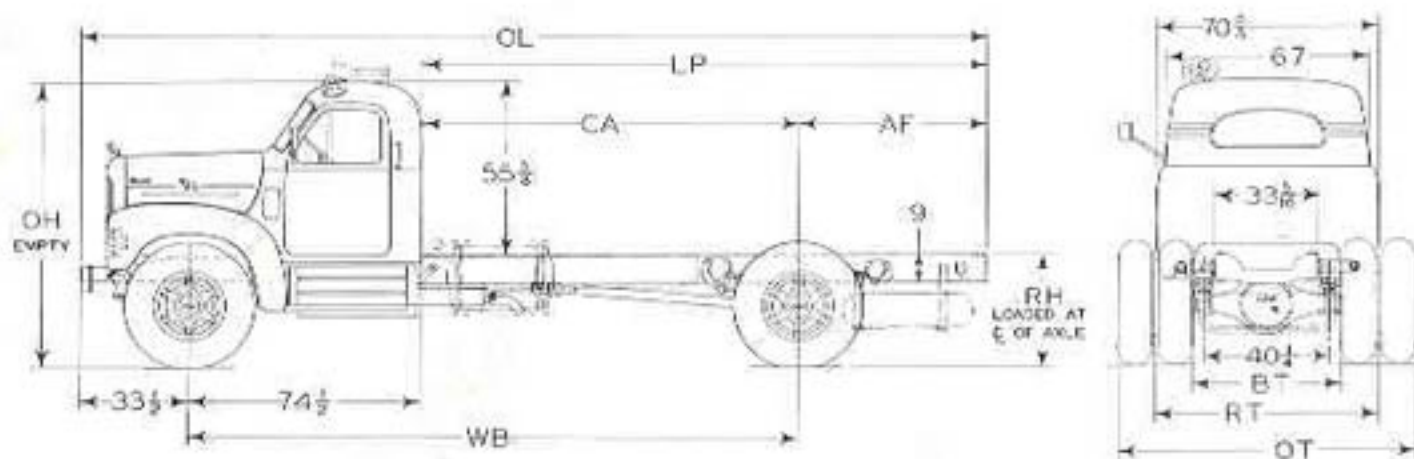
# AUTOLIT



Automobile - Truck - Motorcycle 1900 to Present  
ORIGINAL Sales Brochures, Manuals, Books, Posters,  
Catalogs, and MUCH More. World's largest selection!

# MODEL B-30P

## CHASSIS DIAGRAM



	WB	146 1/2	158 1/2	176 1/2	194 1/2	Tire Size	OH	RH	OT	RT	BT
OL	220	246	276	302	9.00-20	91	36 1/2	92 1/2	70 3/8	48 1/2	
LP	112	138	168	194							
CA	72	84	102	120							
AF	40	54	66	74							

Note: All dimensions are shown in inches.



**MACK MANUFACTURING CORPORATION, NEW YORK, N. Y.**

Distributed by

There being no annual or series models of MACK products, refinements and improvements are effected whenever sound development and thorough trial prove them to be advantageous. The right is therefore reserved to change specifications or prices without notice.

