

60

55

50

45

40

35

30

25

20

15

10

HOOK ELEVATION IN KEET

# IND36



Unité: 10-19

JIB CAPACITIES IN POUNDS

500 600 600					
, , , , , , , , , , , , , , , , , , ,		Minimum Boom Angle	No Offset	Maximum Offset (30°)	
		75°	6,200	2,600	
3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		70° 65°	5,000 4,300	2,400 2,300	
		60°	3,700	2,150	
3 5 5		55°	3,300	2,100	
		50°	2,600	1,650	
The state of the s		45	2,400	1,500	
	25.5	40°	2,200	1,460	
The state of the s		30°	1,900	1,200	
S S S S S S S S S S S S S S S S S S S			with single part time only		

. 22 ft. BOOM

4 . 30

exceed capacities given in main boom chart of the working radius

45 OPERATING RADIUS FROM AXIS OF ROTATION IN FEET

AXIS OF ROTATION

#### ENGINE DATA MAKE ..... ..... Detroit Diesel 3-53N CYLINDERS BORE & STROKE ...... 3.875 x 4.50 in. (98mm x 114mm) NET TORQUE ...... 156 lbs. ft. @ 2800 RPM COOLING SYSTEM ..... Liquid, 281/2 qt. (27 liters) capacity FUEL CAPACITY ...... 50 gal. (189 liters) w/Protecto Cap ELECTRICAL SYSTEM 12 volt

TRANSMISSION - Power shift, forward-reverse with Torque Converter, manual speed selection; 4 speeds forward and 4 speeds reverse.

3ATTERY ...... 150 ptate, 204 amp hr.

ALTERNATOR .....

LIMITED SLIP DIFFERENTIAL - Same as standard except for limited slip feature.

LP (Liquid Propane) GAS SYSTEM - Liquid withdrawal.

CHASSIS - OPTIONAL EQUIPMENT

TIRES - 9.00 x 20 - Michelin

CAB - Steel construction, fully-enclosed: weatherstripped, safety glass windows, windshield, skylight and left-hand door; electric windshield wiper and cab heater

DEFROSTER - Electric fan.

LIGHTS - Group 1 - Head, tail, stop and back-up. Group 2 - Head, tail, stop, back-up, 4-way flasher and turn signal.

PINTLE HOOK (Front) - Flush-mounted.

PINTLE HOOK (Rear) - Flush-mounted.

TOWING WINCH - Front-mounted; 9,000 lbs. (4 982kg) capadly.

OUTRIGGERS - Hydraulic with integral safety holding valves. Oblique and vortical operation positions. Individually-controlled from Operator's position.

(1) Front outriggers only - 140" swing

(2) Front and rear outriggers - 260° swing (3) Front and rear outriggers - 360° swing

CARRY-DECK POSTS - Set of five.

ELECTRONIC AUDIO BACK-UP ALARM

.. 55 amp

#### MODEL 36 RATED LIFTING CAPACITIES

14 ft. - 22 ft. BOOM

FRONT OUTRIGGERS FULLY SPREAD 140° SIMING

	140 34111	G			
Radius	With Outriggers				
Feet	Front	Side 70°			
10	15,000	15,000			
12	14,000	12,300			
15	12,750	8,400			
19	9,600	5,750			

6 TONS **CAPACITY** 

PICK & CARRY

(5.5 metric tons) WITH OUTRIGGERS

> 7½ TONS **CAPACITY** (6,8 metric tons)

## ON RUBBER 140° SWING

Radius	On Rubber			
Feet	Front	Side 70°		
10	12,000	8,750		
12	10,250	6,300		
15	6,650	4,200		
19	4,450	3,050		

ON RUBBER

140° SWING

14 ft. - 30 ft. BOOM

**FRONT OUTRIGGERS FULLY SPREAD** 140° SWING

**FRONT & REAR OUTRIGGERS FULLY SPREAD** 260° & 360° SWING

Radius	On Rubber		Radius V		With O	With Outriggers		Radius	With Outriggers	
Feet	Front	Side**		Feet	Front	Side 70°		Feet	Front	360⁰*
10	12,000	8,100		10	15.000	15.000		10	15,000	15,000
12	9,200	5,800		12	14,000	12.000		12	14,000	14,000
15	6,600	4,000		15	12,750	8,400		15	12,750	12,750
20	4,250	2,500		20	9,000	5,400		20	9,000	7,000
25	3,000	1,650		25	6,200	3.800		25	6,200	4,800
28	2,500	1.350		28	5.100	3,200		28	5,100	4,000

Length:

15'4"

Length with boom: 21'7"

**Height:** 

Width:

8'

Weigth:

22 500 lbs.

Longueure:

15' 4"

Long. Hors-tout: 21'7"

Hauteur:

Largeur:

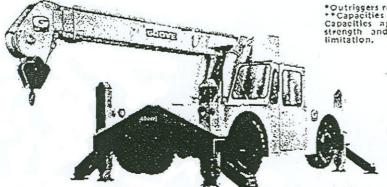
8'

Poids:

22 500 lbs.

### **AU PROPANE**

NOTES TO LIFTING CAPACITIES Applies to All Above Load Charts



\*Outriggers required in spread position.

\*\*Capacities also applicable when outriggers are used vertically.

Capacities appearing above bold line are based on machinery strength and tipping should not he relied upon as a capacity limitation.

1. Rated lifting capacities, with or without outriggers, are the maximum loads covered by the manufacturer's warranty with the machine standing on a firm, level and uniform surface. Capacities do not exceed 85% of tipping

Capacities do not exceed 85% of tipping.
For certain conditions, capacities are controlled by machinery strength. Machine tipping must not be réfled upon as the capacity limitation. The weights of all load-handling devices are considered part of the load lifted and suitable allowances for them should be made.