



506-36

QUICK REFERENCE GUIDE

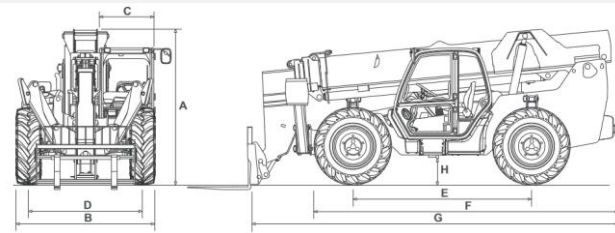
This Quick Reference Guide DOES NOT replace the Operators Manual. You MUST read ALL the disclaimers and safety and other instructions in the Operators Manual before initially operating this product. Accordingly, no legal claims can be entertained based on the data, illustrations or descriptions in this Quick Reference Guide.

BEST PRACTICES

1. Carry a load as low as possible while maintaining good visibility.
2. Forks should be tilted back when in transport – with or without a load, cradle the load.
3. Fork tips should be on the ground when unit is parked.
4. Rather than driving into the load, extend the boom to easier see the forks in the load.

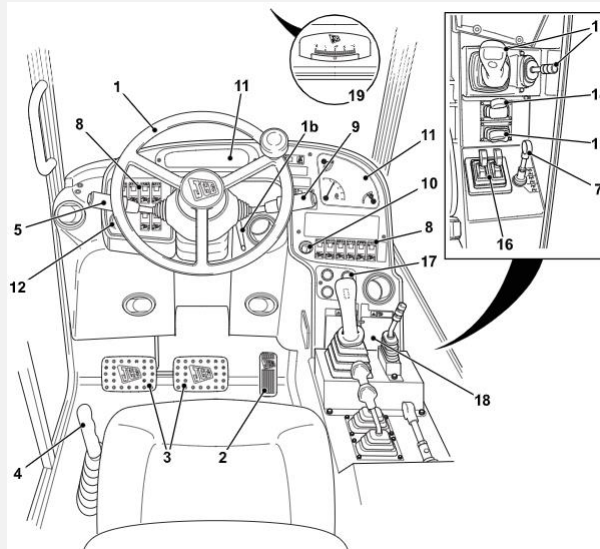
Static Dimensions

Machine model	506-36	
A Overall height	ft-in	8-3
B Overall width (over tires)	ft-in	7-10
C Inside width of cab (between windows)	ft-in	3-1
D Front track	ft-in	6-4
E Wheelbase	ft-in	10-4
F Overall length to front tires	ft-in	17-1
G Overall length to front of carriage	ft-in	19-5
H Ground clearance	ft-in	1-3.5
Weight	lbs	20,270



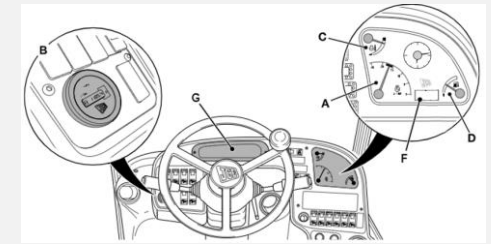
*No outriggers on 506-36 model

Cab Layout



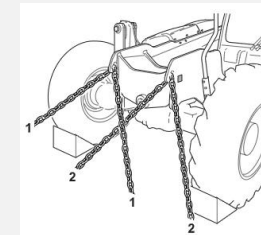
1. Steering Wheel
2. Accelerator Pedal
3. Foot Brake Pedal
4. Park Brake Lever
5. Transmission Lever (4-Spod Transmission)
7. Steer Mode Selector
8. Console Switches
9. Multi-Purpose Steering Column Switch (4-Speed Transmission)
10. Starter Switch
11. Instrument Panel
12. Hourmeter
13. Boom and Carriage Controls
14. Auxiliary Controls
15. Chassis Leveling (Sway) Controls
16. Stabilizer Controls (if fitted)
17. Air Conditioning and Cab Heater Controls
18. Load Charts
19. Inclinometer

Instrument Panel

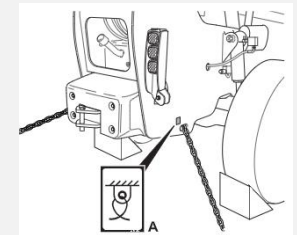


- | | |
|------------------------------|---------------------|
| A. Tachometer | D. Fuel Level Gauge |
| B. Hourmeter | F. Digital Display |
| C. Coolant Temperature Gauge | G. Warning Lights |

Tie Down Points



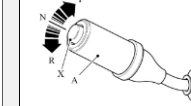


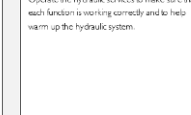


Front Anchor Points



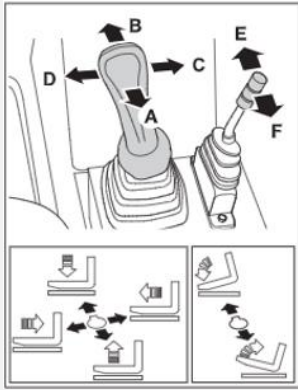
Rear Anchor Points

Start Up Sequence

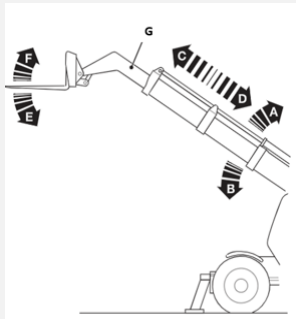
1 Insert Isolator Key (A) Insert battery isolator key switch, push and turn 90° (degrees symbol) 	2 Disarm the immobiliser If installed, clear with PDI then key in the code followed by enter. 	3 Set to Neutral Put the forward / reverse lever into neutral. 
4 Insert Key Insert key into ignition switch (A) 	5 Start Machine Turn the ignition key to the start position (position II) and hold it there until the engine starts. 	6 Operate Hydraulics Operate the hydraulic services to make sure that each function is working correctly and to help warm up the hydraulic system. 



Dual Lever Controls

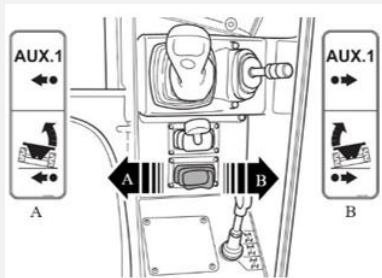


- A. Boom Raise
- B. Boom Lower
- C. Boom/inner boom extend
- D. Boom/ inner boom retract

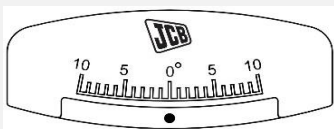


- E. Carriage tilt forward
- F. Carriage tilt back
- G. Inner boom

Chassis Levelling (Sway) Operation

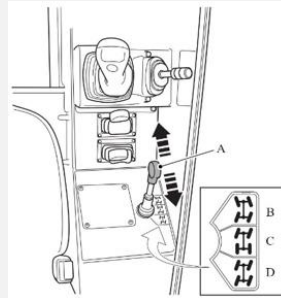


To operate move the lever to either the right or left until the machine shows as level on the inclinometer.



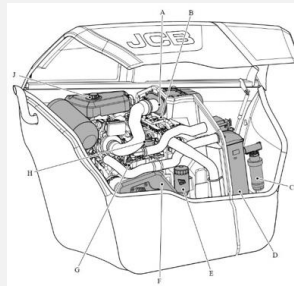
Vehicle Steer Modes – Manual

1. Stop the machine. Set the gear lever to the neutral position
2. Turn the steering wheel until all the wheels are pointing in the straight ahead position
3. Use the lever (A) to select the steering mode:
 - B. 4 wheel steer
 - C. 2 wheel steer
 - D. Crab steer
4. Operate the steering wheel until the wheels straighten up to re-phase the mode.



Access Covers

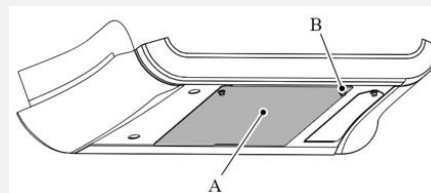
Engine Compartment



- A. Air Filter
- B. Transmission Oil Dipstick
- C. Water Separator
- D. Radiator
- E. Engine Oil Filter
- F. Drive Belt Guard
- G. Engine Oil Dipstick
- H. Engine Oil Filler Cap
- J. Coolant Expansion Tank

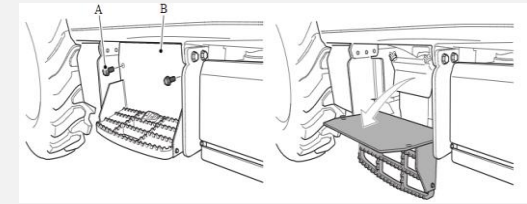
Undershield

1. Make the machine safe
2. Working under the engine compartment, support the under shield (A) and remove the bolts (B).
3. Lower the under shield to the ground



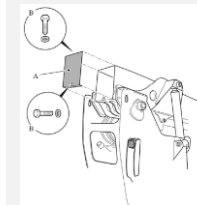
Access Covers

Battery Compartment



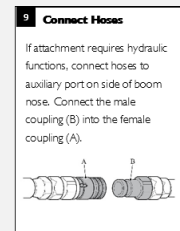
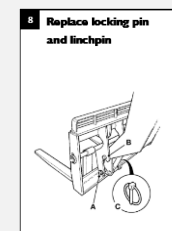
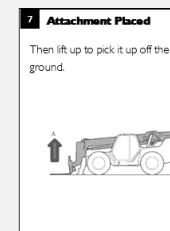
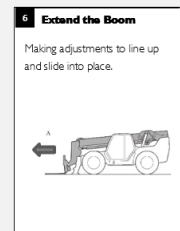
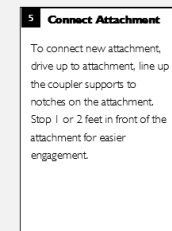
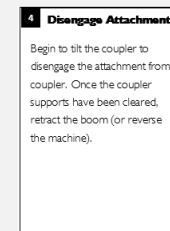
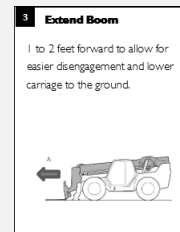
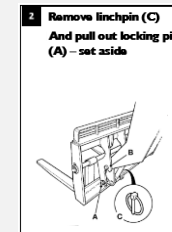
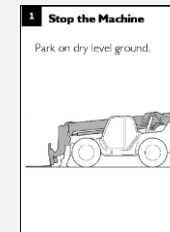
1. Make the machine safe.
2. Hold the battery cover, then remove the bolts (A)
3. Open cover (B).

Rear Cover

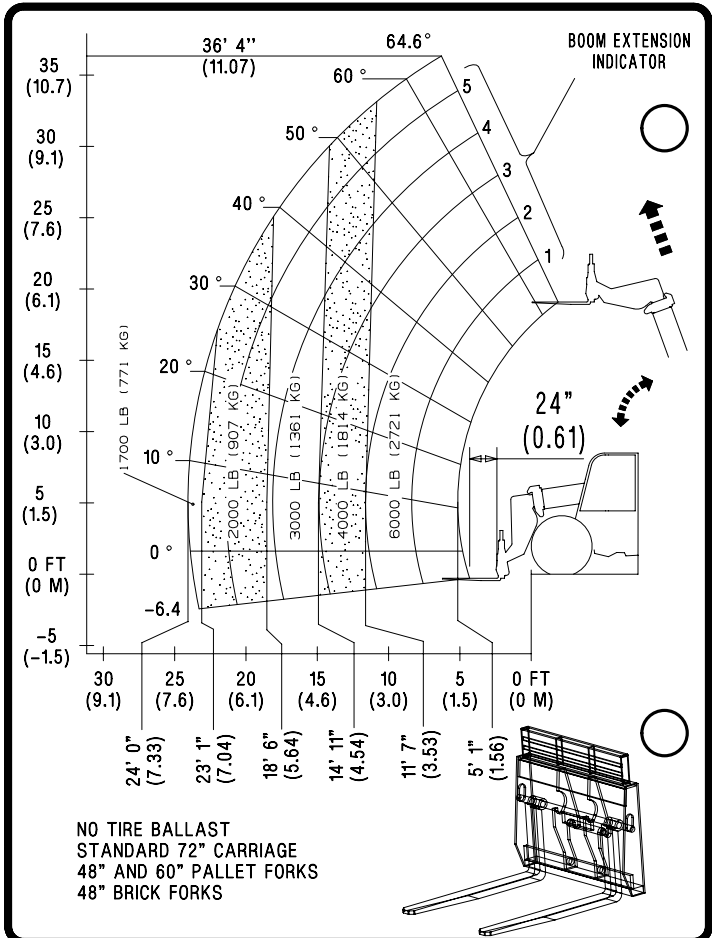


1. Make the machine safe.
2. Hold the lift arm cover (A), then remove the bolts (B)
3. Lower the cover.

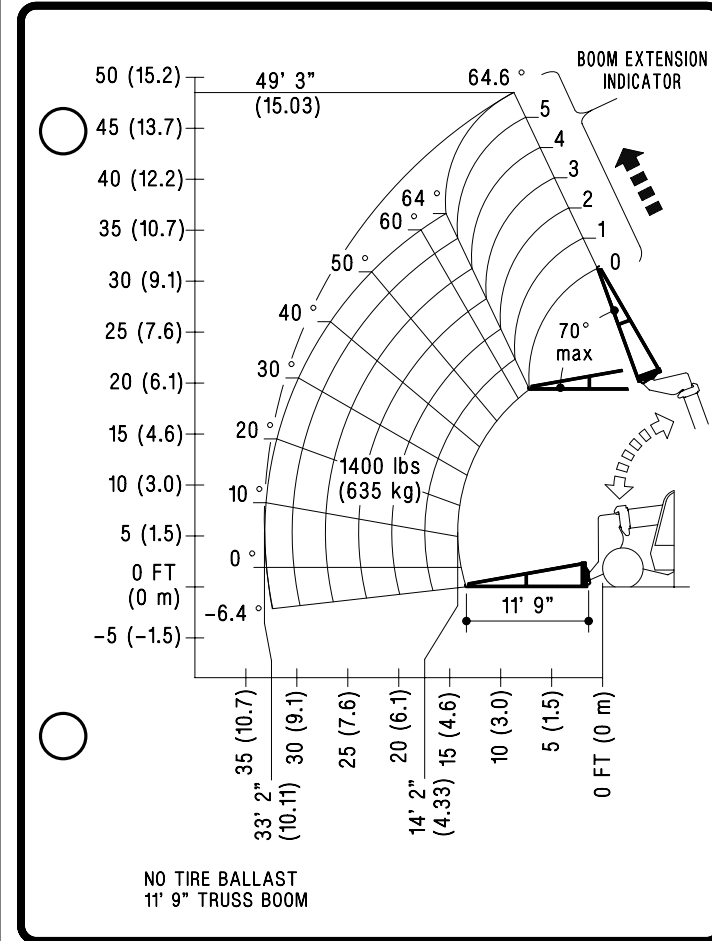
Changing Attachments



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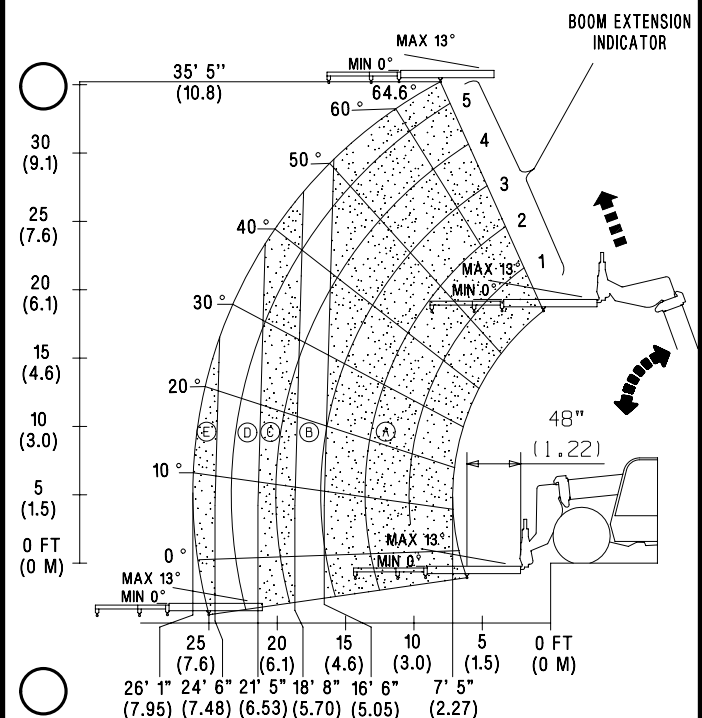




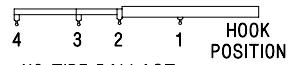
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STAR INDUSTRIES EXTENDABLE BOOM MODEL 1360B



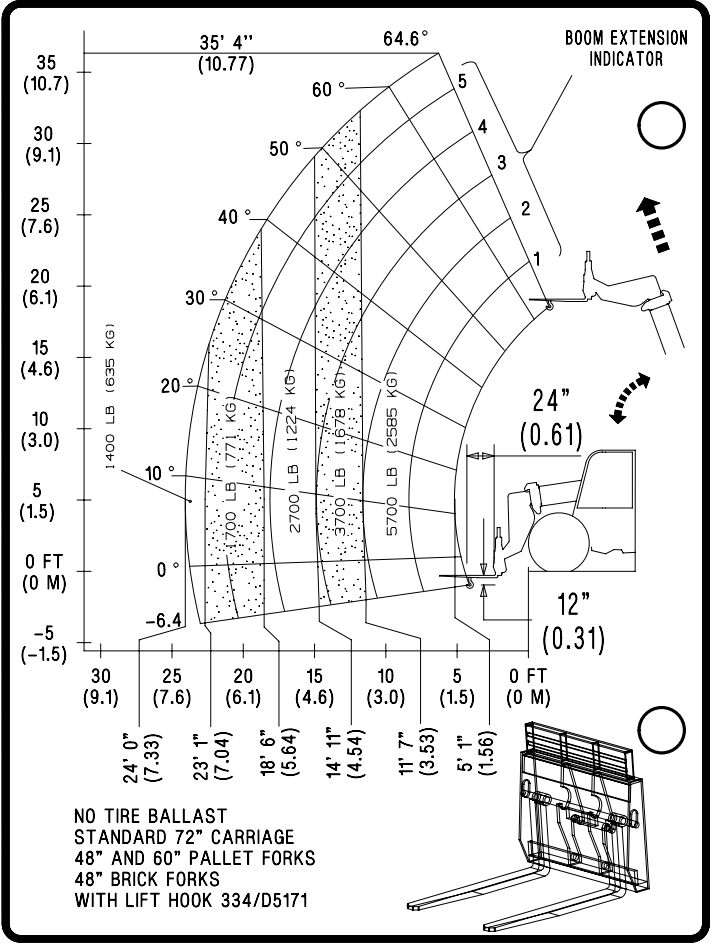
POSITION	1	2	3	4
A	2500 LB			
B	2000 LB	1250 LB	1000 LB	750 LB
C	1500 LB			
D	1000 LB	750 LB	750 LB	
E	750 LB		500 LB	500 LB



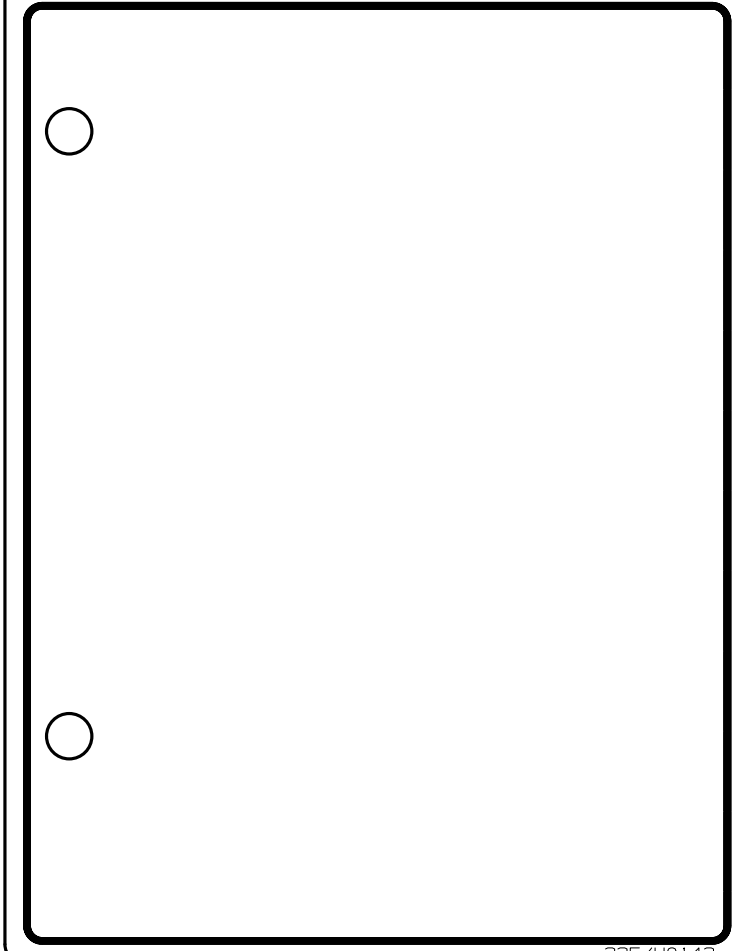
NO TIRE BALLAST
72" STANDARD CARRIAGE
48" AND 60" PALLET FORKS
48" BRICK FORKS



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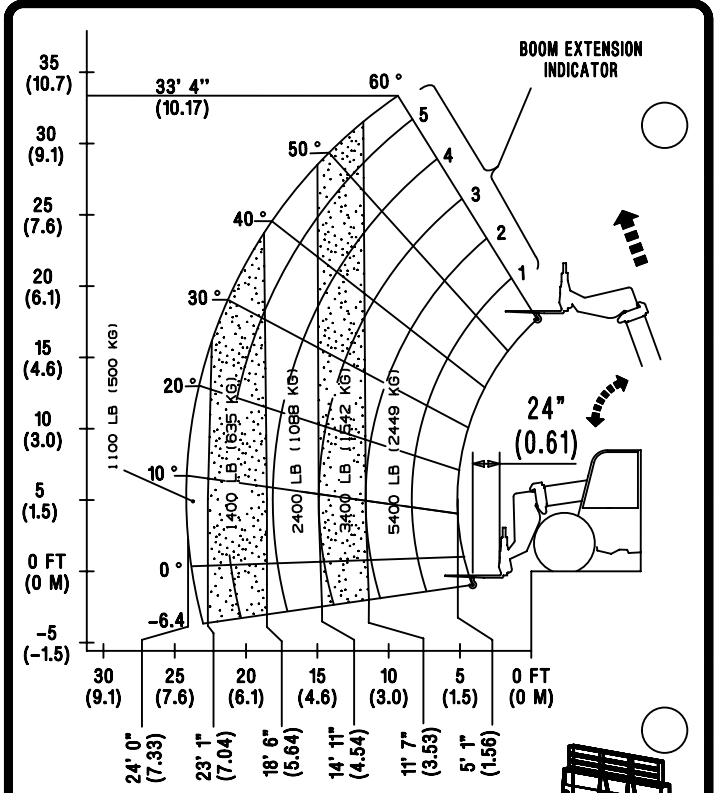


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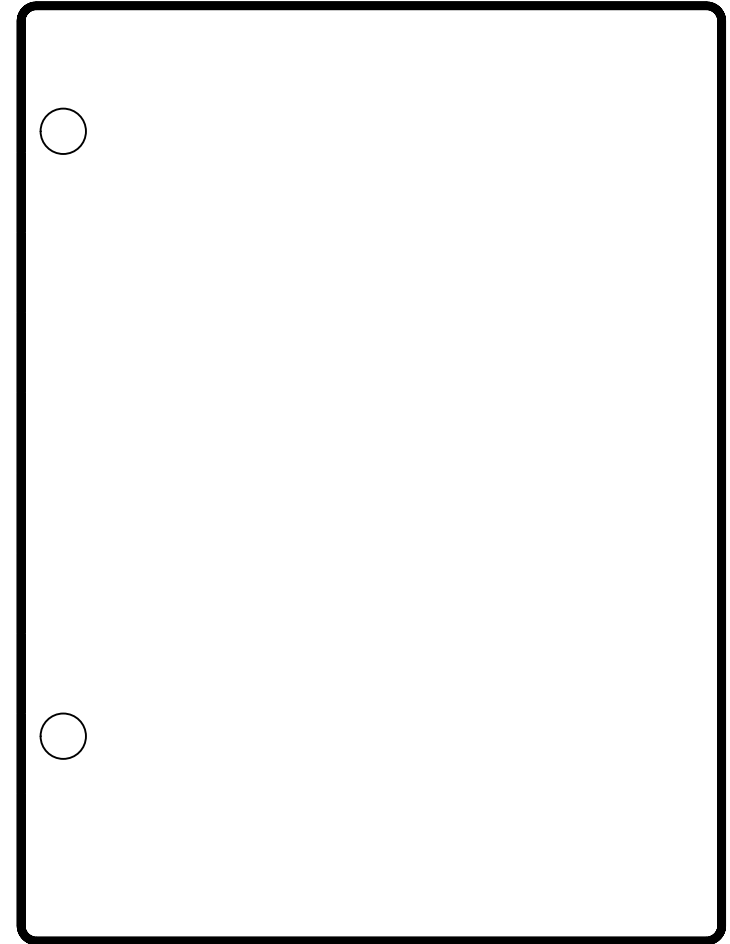


NO TIRE BALLAST
STANDARD 72" CARRIAGE
48" AND 60" PALLET FORKS
48" BRICK FORKS

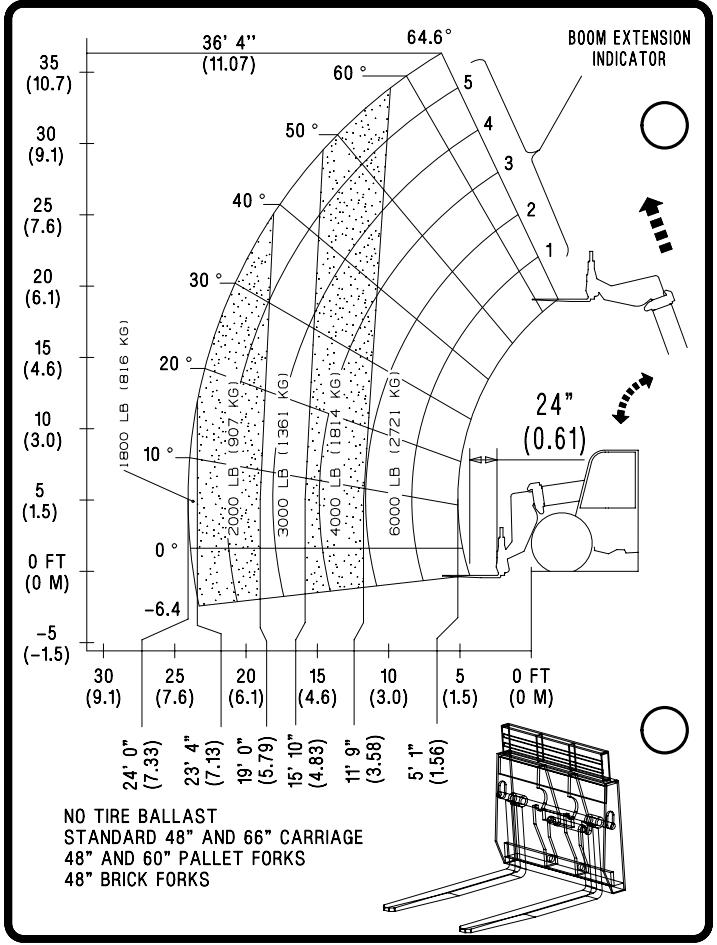
STAR INDUSTRIES
SPREADER BAR 1150C



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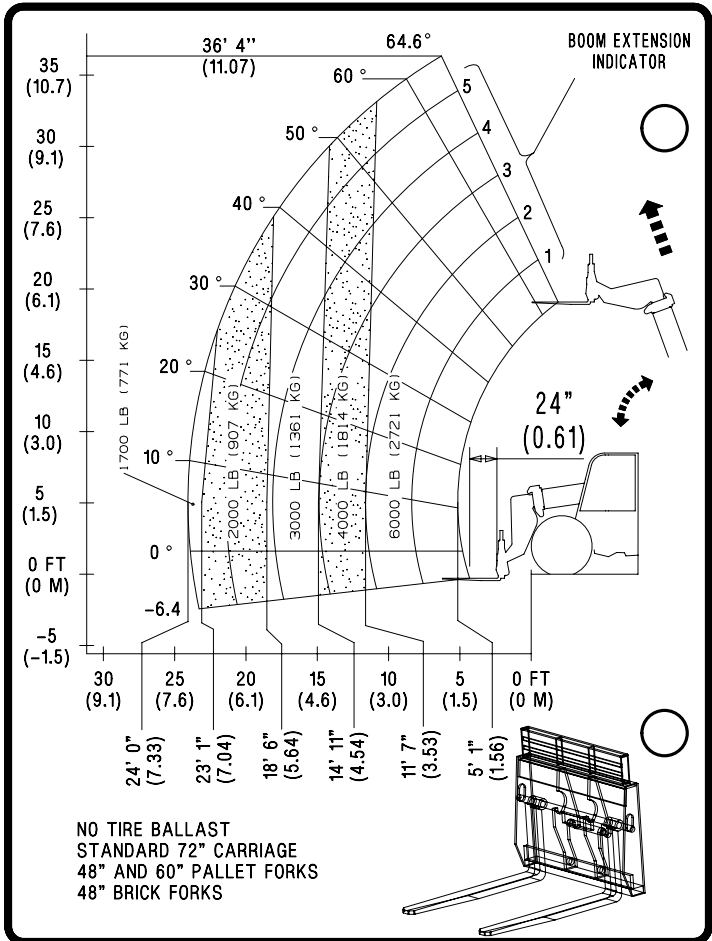
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PSI	TIRE SIZE	PR	PSI
78	1300-24	14	78

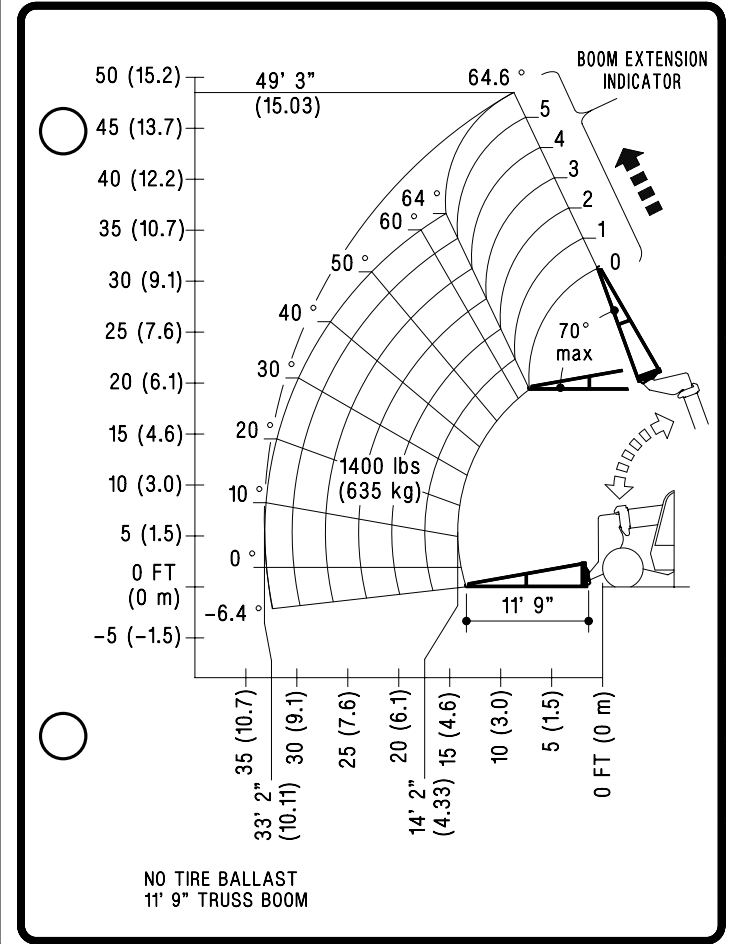
INFLATION PRESSURES FOR PNEUMATIC TIRES ONLY.

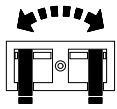
TIRES ON THIS VEHICLE MAY CONTAIN SEALANT OR FOAM BALLAST.

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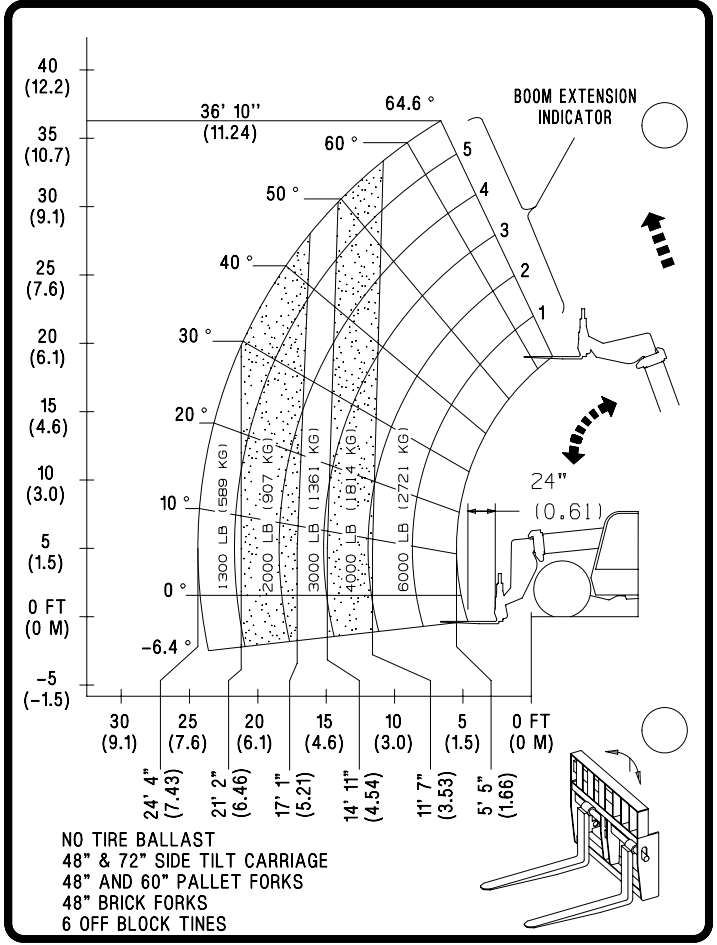


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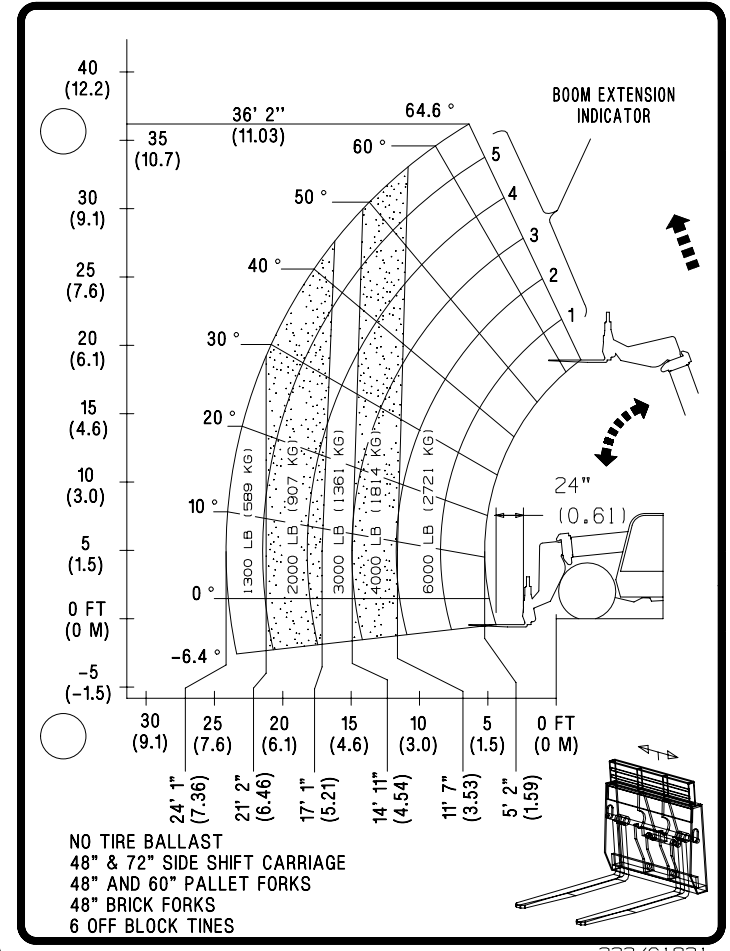




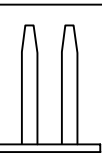
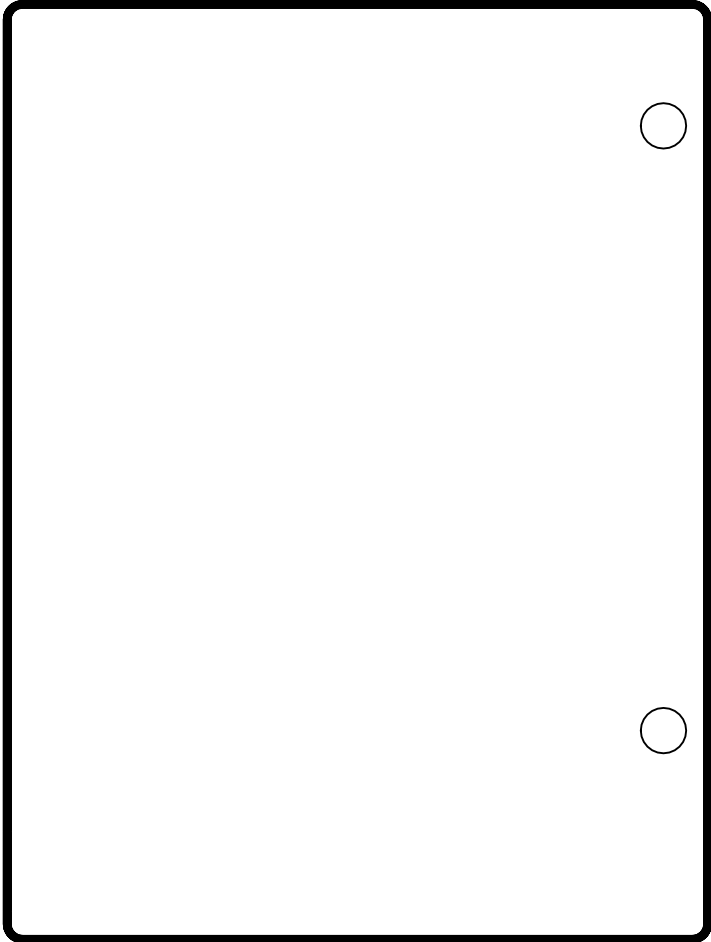
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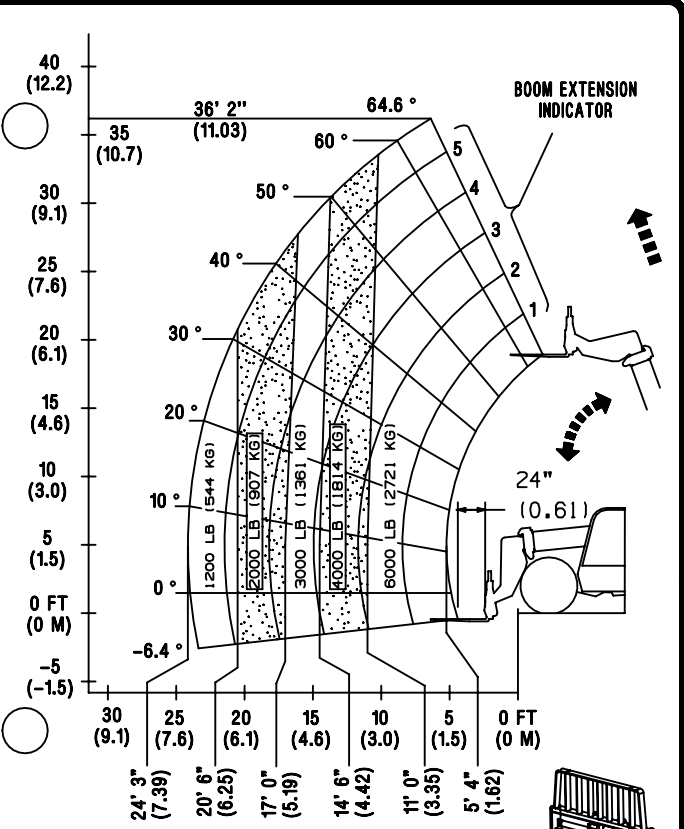


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PALADIN 10000 LB & 12000 LB 60" FORK POSITIONER



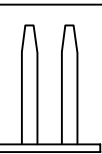
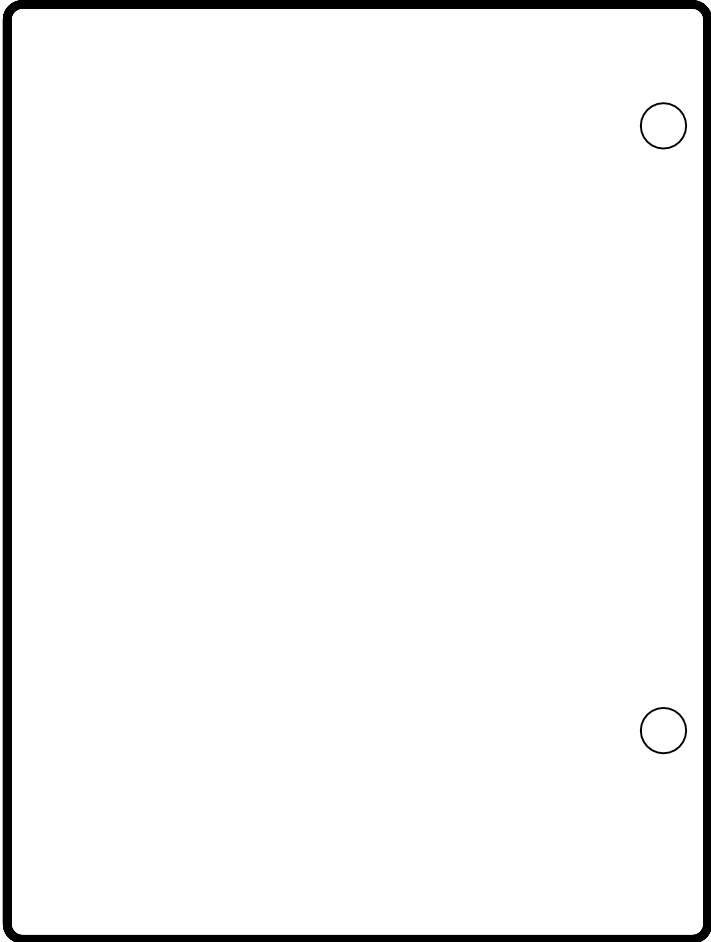
NO TIRE BALLAST
60" FORK POSITIONER
60" PALLET FORKS

400/F7360 OR
400/F7377



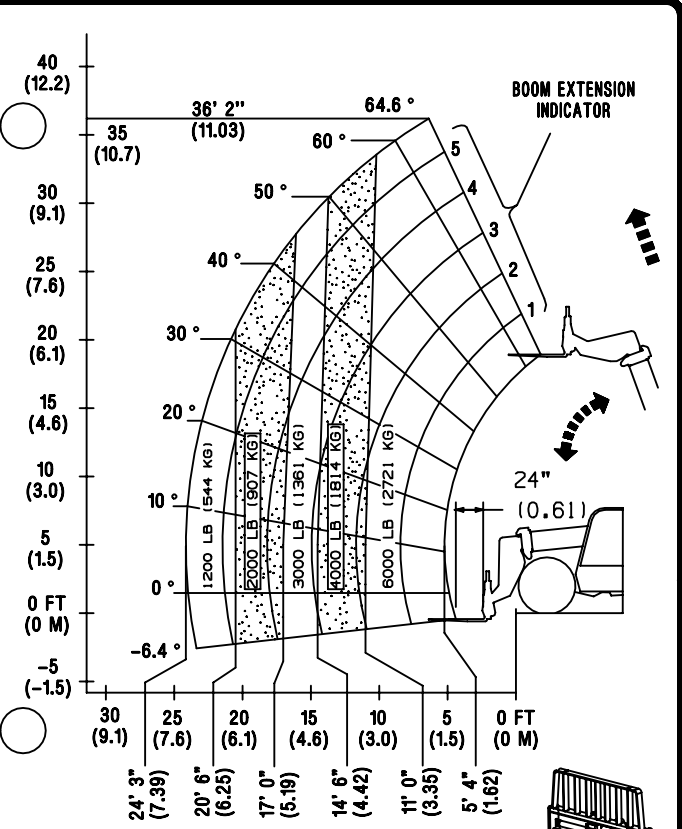
400/BB238

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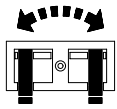
PALADIN 10000 LB & 12000 LB 60" FORK POSITIONER



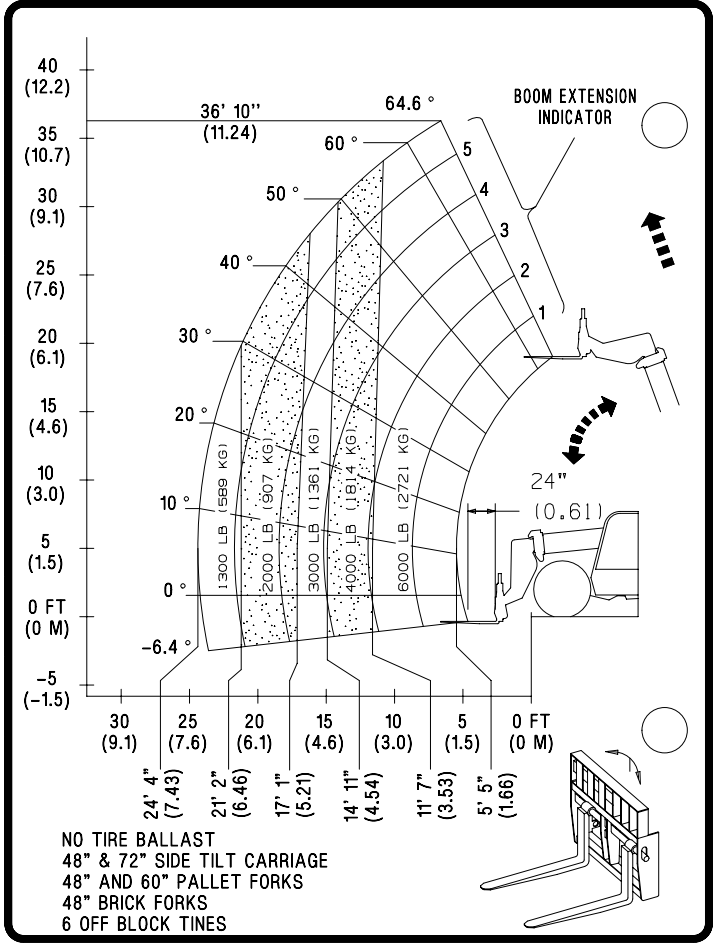
NO TIRE BALLAST
60" FORK POSITIONER
60" PALLET FORKS

400/F7360 OR
400/F7377

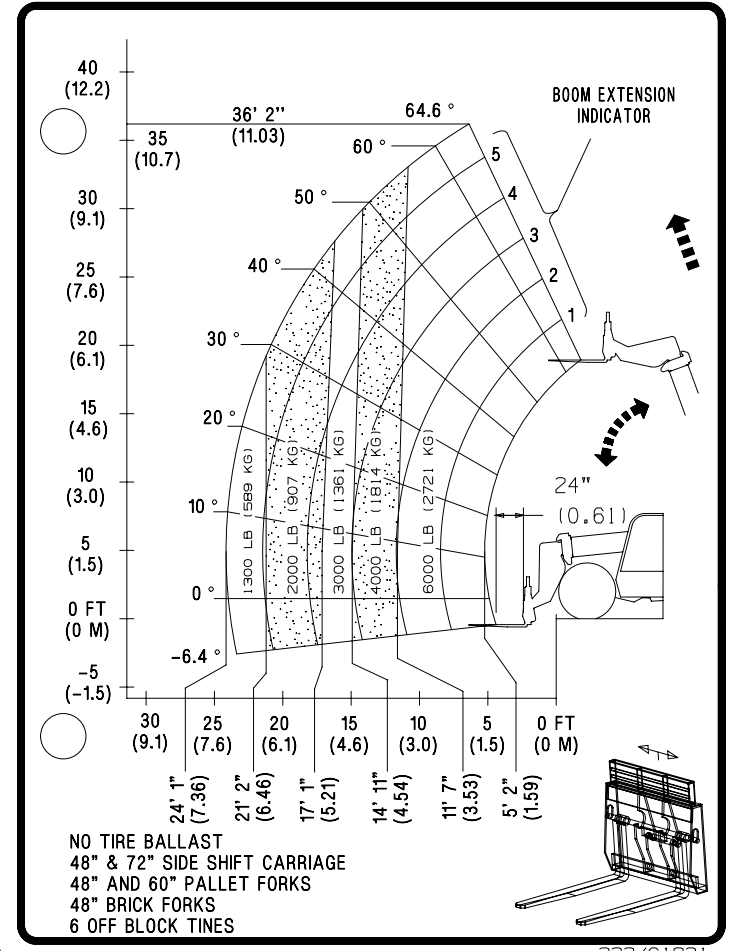




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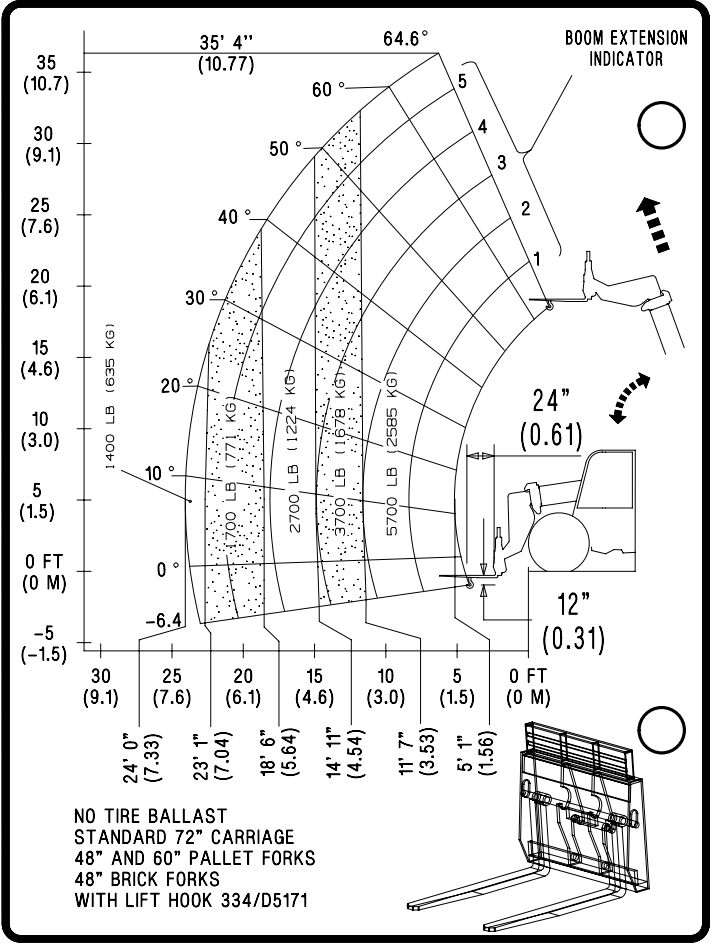


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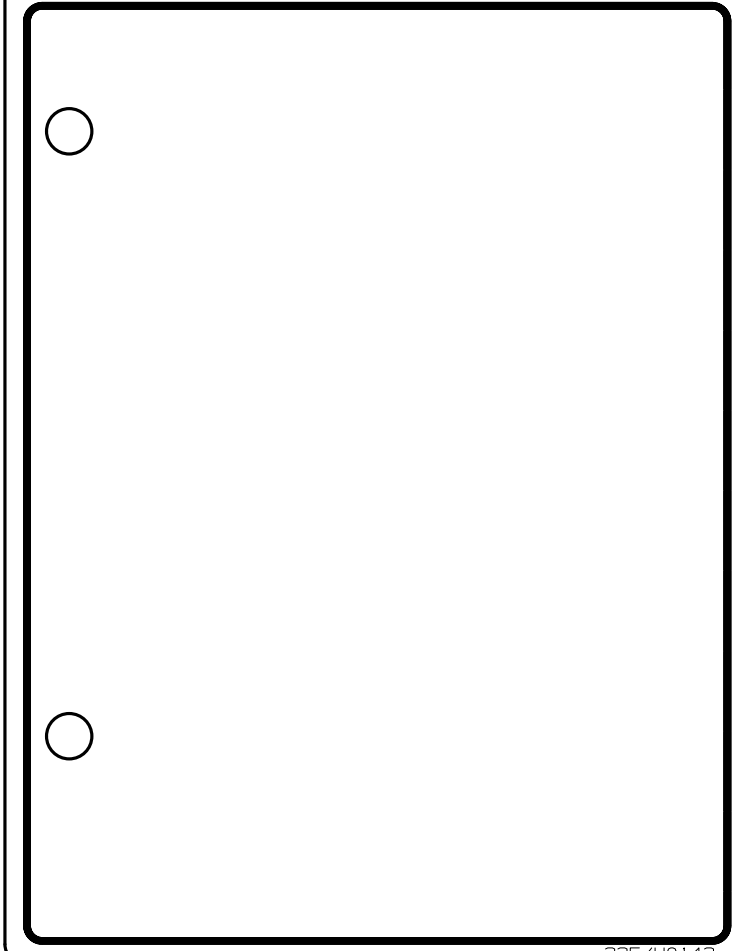




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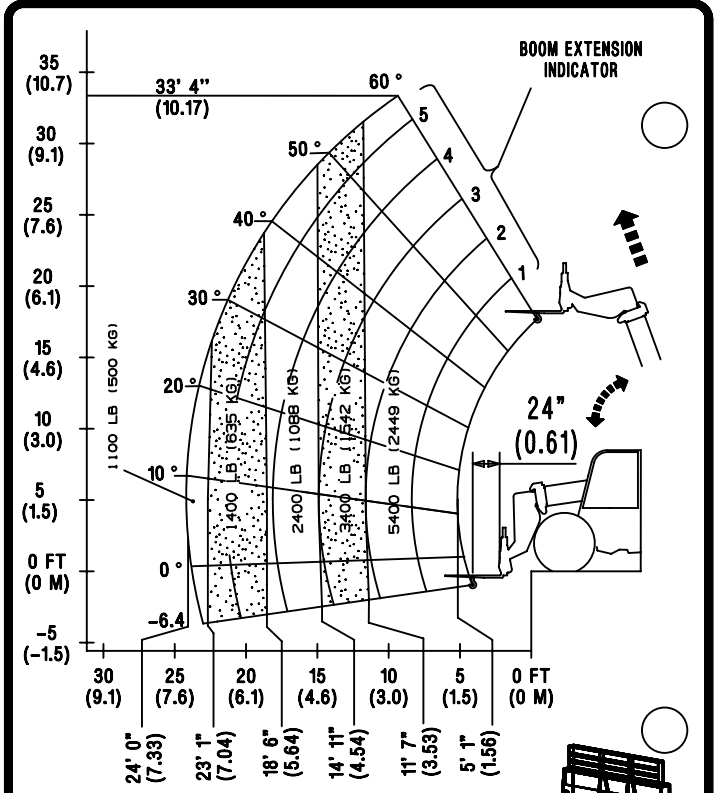


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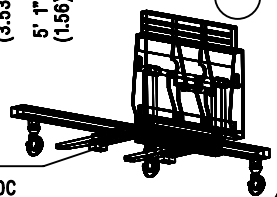


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