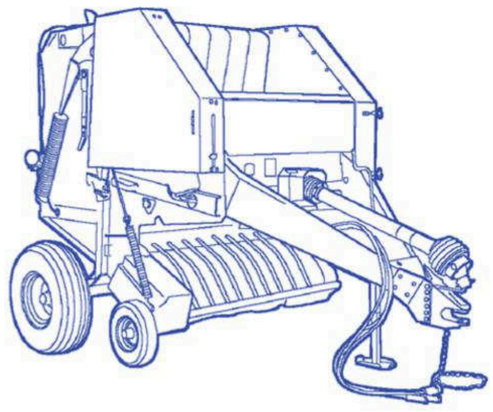
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BR730A

OPERATOR'S MANUAL



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UNIVERSAL SYMBOLS

As a guide to the operation of your tractor, various universal symbols have been utilized on the instruments, controls, switches, and fuse box. The symbols are shown below with an indication of their meaning.


Thermostart starting aid


Alternator charge


Fuel level


Automatic Fuel shut-off


Engine speed (rev/min x 100)


Hours recorded


Engine oil pressure


Engine coolant temperature


Coolant level


Tractor lights


Headlamp main beam


Headlamp dipped beam


Work lamps


Stop lamps

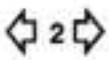

Horn


Radio

KAM Keep alive memory


Turn signals


Turn signals -one trailer


Turn signals -two trailers


Front wind-screen wash/wipe


Rear wind-screen wash/wipe


Heater temp-erature control


Heater fan


Air conditioner


Air filter blocked


Parking brake


Brake fluid level


Trailer brake


Roof beacon


Warning! Corrosive substance


P.T.O.

N Transmission in neutral


Creeper gears


Slow or low setting


Fast or high setting


Ground speed


Differential lock


Rear axle oil tem-perature


Transmission oil pressure


FWD engaged


FWD disengaged

Warning!

Hazard warning lights

Variable control

Pressurized! Open carefully

Position Control

Draft Control

Accessory socket

Implement socket

%age slip

Hitch raise (rear)

Hitch lower (rear)

Hitch height limit (rear)

Hitch height limit (front)

Hitch disabled

Hydraulic and transmission filters

Remote valve extend

Remote valve retract

Remote valve float

Malfunction! See Operator's Manual

Malfunction! (alternative symbol) See Operator's Manual

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SECTION 2
OPERATION

TRACTOR MINIMUM REQUIREMENTS

TRACTOR SIZE

A 26 kw (35 HP) tractor is the minimum recommended for a BR730A round baler. Tractor horsepower and weight requirements may vary depending on crop conditions, bale density, bale size and terrain. Be sure the tractor is of sufficient size and weight to ensure proper operation in your specific conditions. Be sure the brakes are sufficient, especially if operating on hilly ground.

TRACTOR HYDRAULIC SYSTEM

The tractor must have at least one set of hydraulic outlets capable of operating with a pressure of 11,032 kPa (1600 PSI) to 21,375 kPa (3100 PSI). A second set of hydraulic outlets is required if the optional pickup lift is to be used.

IMPORTANT: *Check that the tractor hydraulic fluid is compatible with the 134D fluid in the baler. If there is any question about the oil compatibility, purge all the hydraulic fluid from the baler.*

ELECTRICAL SYSTEM

The tractor must be capable of supplying a 12 volt power source with a negative ground.

TRAILING LIGHTS

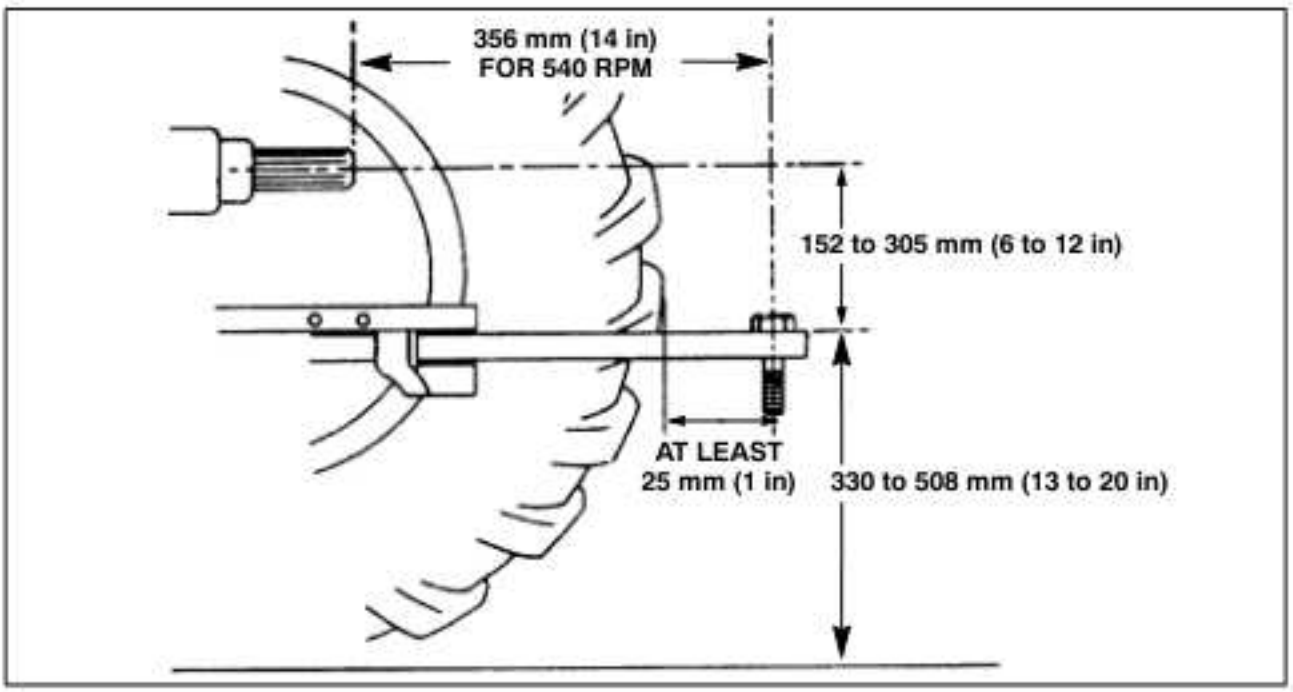
For proper function this baler must be connected to a tractor incorporating an SAE standard 7-pin connector which conforms to SAE J560. If required, obtain the proper connector from your dealer.

PTO

The baler will only fit a 540 RPM tractor with a 1-3/8-6 spline.

TRACTOR HITCH

The drawbar must be adjusted to standard ASAE standard specifications. These standards are illustrated in the picture.



1

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LUBRICATION SCHEDULE

Listed below is the lubrication schedule for this round baler, used in normal harvesting conditions. In severe conditions, lubrication should be more frequent. Use a grease gun with a good grade of multipurpose grease. Grease fittings should be wiped clean before applying the grease. On a new baler the paint will have to be cleaned off.

		8 hrs.	50 hrs.
Ref. #	**Location**	**Daily**	**Weekly**
1	Front PTO U-joint	X(1)	X(2)
2	Equal angle ball and plate	X(1)	X(2)
3	PTO U-joint behind equal angle	X(1)	X(2)
4	PTO front shield		X
5	PTO slide	X(1)	X(2)
6	PTO rear shield		X
7	Rear PTO U-joint	X(1)	X(2)
8	Shear bolt hub	X(1)	X(2)
9	Wrapper sprocket hub		X
10	Wrapper arm pivot	X	
11	Gearbox output shaft coupler	X	
12	Knife pivot		X
13	Belt drive chain idler arm pivot		X
14	Front rolls drive chain idler arm pivot		X
15	Left pickup pivot		X
16	Left tailgate pivot		X
17	Left belt tension arm pivot		X
18	Right belt tension arm pivot		X
19	Right tailgate pivot		X
20	Right pickup pivot		X
19	Gearbox *		**Dipstick**
20	Oil - wrapper drive chain**	X	
21	Oil - pickup limit chain idler		X
22	Oil - belt drive chain**	X	
23	Oil - front rolls drive chain**	X	
24	Oil - sledge drive chain**	X	
25	Oil - floor roll drive chain**	X	
26	Oil - pickup drive chain**	X	
27	Oil - left tailgate latch roller		X
28	Oil - left tailgate latch pivot		X
29	Oil - left belt tension pin		X
30	Oil - right belt tension pin		X
31	Oil - right tailgate latch pivot		X
32	Oil - right tailgate latch roller		X

* The gearbox oil should be changed after the first 50 hours of use and from then on yearly. The gearbox uses 80W-90API GL5 gear lube.

** It is recommended that the drive chains be oiled while they are still warm.

(1)Models manufactured prior to 1 June 2006.

(2)Models manufactured after 1 June 2006.

NOTE: *PTO lubrication varies, refer to lubrication decal on the PTO.*

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14



14 – WARNING: Proper towing speeds.

Part #87041060

15



15 – WARNING: Operation of 540 PTO.

Part #87041061

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