

# Mahindra 3016 VS JD 3032E



- Mahindra 3016 is available in both Shuttle and 3 range HST, the JD3032E is 2 range HST only.
- Mahindra 3016 has a operating weight of 2458 lbs. JD 3032E is 2087 lbs. or over 17% less.
- Mahindra 3016 has 3 point lift capacity of 2458 lbs. the JD3032E is 1356 lbs. 24" behind
- Mahindra 3016 has 11.3 GPM hydraulic flow. JD3032E has 9.3 GPM or over 21% less.
- Mahindra ML115 loader lift height is 99", the JD305 is 84" or over 17% less.
- Mahindra ML115 loader lift capacity is 1650 lbs. the JD305 is 1168 lbs. or 41% less.
- Mahindra ML115 loader is a quick on quick off loader, the JD305 is bolted on.
- Mahindra 3016 has a standard drawbar, the JD3032E the drawbar is a \$110.00 option.
- Mahindra 3016 HST has a standard Cruise Control, the JD 3032E the cruise is a \$199.00 option
- Mahindra has a standard 5 year power train warranty, JD 4 year extended service plan has a list price of \$749.99
- Mahindra 3016 can be equipped with a Mahindra 3715 backhoe that digs 94" deep, the JD3032E can't be equipped with a backhoe because of the light weight aluminum rear end housing.
- Mahindra 3016 has 27x8.50-15 front tires, the JD3032E has 27x8.5-14 front tires.
- Mahindra 3016 has a conventional diff lock at your left heel, the JD3032E the diff lock is half way down on the brake pedal.
- Mahindra 3016 has a folding ROPS, the JD3032E has a fixed ROPS only.
- Mahindra 3016 has steel hood and fenders, the JD3032E has plastic hood and fenders
- Mahindra 3016 has the fuel gage on the dash the JD3032E has it in a hole in the plastic hood.
- Mahindra 3016 has a tilt wheel, the JD 3032E does not.
- Mahindra 3016 has a optional mid PTO, the JD3032E does not have any option for mid PTO.



# Mahindra 3016 VS JD 3032E



- Mahindra **3016** has both 8x8 synchronized shuttle and HST transmission with 3 ranges, the **JD3032E** is a HST only with a 2 range transmission. Three ranges allows you low for PTO work, medium for loader work and high for transport. JD is 33% short.



- Please note the location of the lever. The **3016** has control levers on top of the fender and is easy to use and find, the **JD3032E** has old style hard to get to levers.



Mahindra **3016** has a strong cast iron rear axle. The **JD3032E** has a aluminum rear trans axle. Yes Aluminum! You must ask the question what is stronger cast iron or cast aluminum. What will it be like in 10 years? Mahindra **3016** lift capacity is 2646 Lbs. **JD3032E** is 1356 lbs.



# Mahindra 3016 VS JD 3032E



**ML115** loader is a **no tools** quick attach loader, the **JD305** loader is a bolt on only loader. The operators manual suggests that only the dealer remove the loader. **ML115** lift capacity is 482 lbs. more.



- Both units have fuel fill on top of the hood. Step up on the platform and fill up.
- JD has a lawn mower fuel gage on top of the hood, you can't read it from the seat. Mahindra **3016** has a "modern look" instrument panel with fuel gage.



# Mahindra 3016 VS JD 3032E



**Mahindra** 3016 has Steel hood, floor board and fenders. **JD3032E** has plastic hood floor board and fenders.



Mahindra **3016** has a folding ROPS that allows the tractor to get in to low building and under low hanging trees. The JD ROPS is fixed and does not fold.



# Mahindra 3016 VS JD 3032E



3016 Shuttle Differential lock.



3016 HST Differential lock.



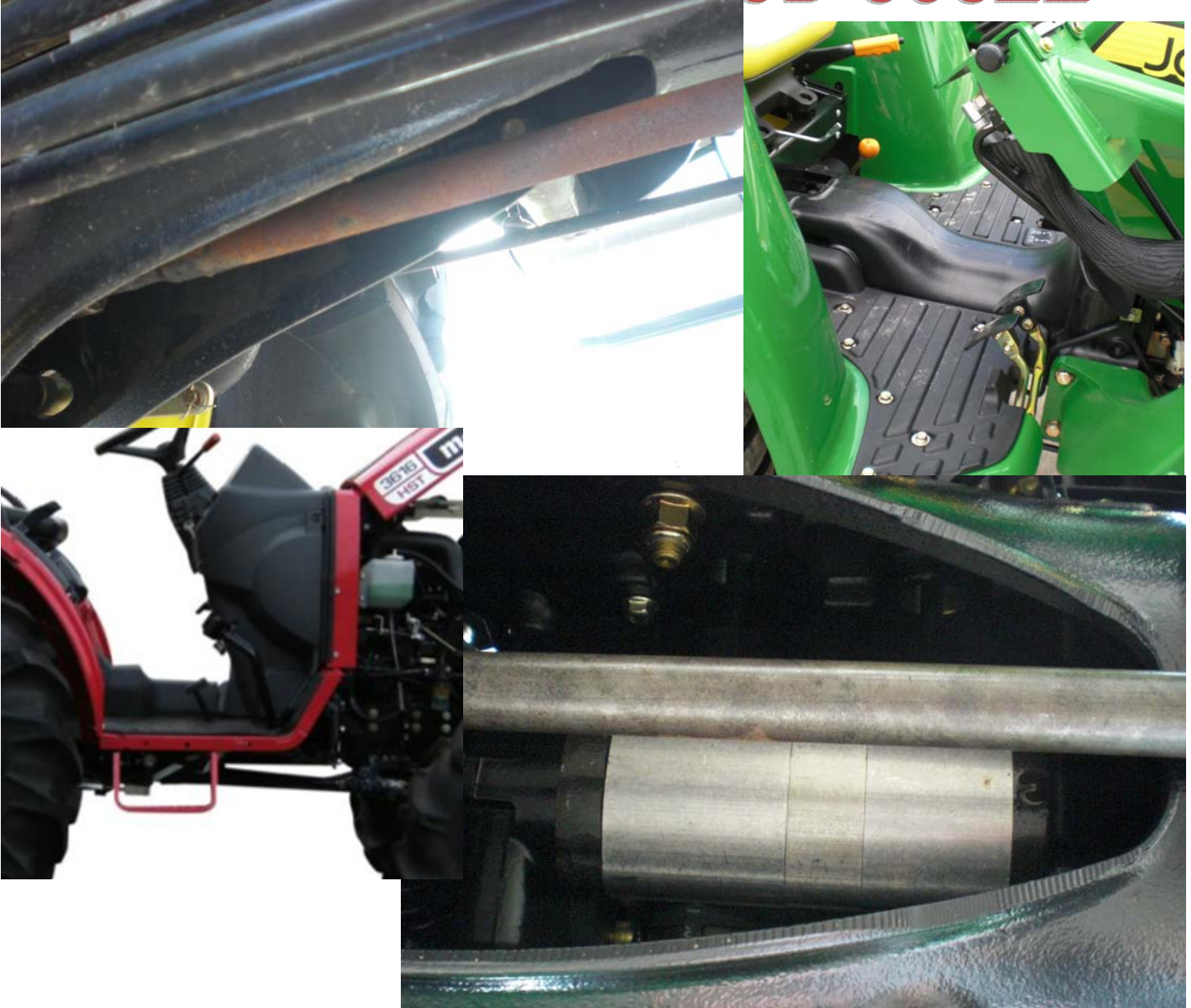
Mahindra **3016** has a standard equipment “conventional” Differential lock. **JD3032E** has a single pedal diff lock and brake. Half way down is diff lock and all the way down is brake. So when you spin a wheel and are about to get stuck push the pedal half way down not all the way down. (Easy to say, hard to do.)



Mahindra **3016** front drive shaft is shielded to prevent wrapping of material. **JD3032E** has no shield.



# Mahindra 3016 VS JD 3032E



- **3016** has a traditional tractor frame, **JD3032E** has a cast “spacer” between the engine and the aluminum trans axle.
- **3016** has a shielded drive shaft to drive the Front Wheels, **JD3032E** has a exposed drive shaft.
- **3016** can have a mid mount PTO installed, the **JD3032E** can not.



# Mahindra 3016 VS JD 3032E



Mahindra **3016** has a high spec. pin style 3 point sway adjustment. Can adjust with no tools.

**JD3032E** has a turnbuckle style that the threads get filled with mud will not adjust. You will need a wrench to release the jam nut.



Mahindra 3016 HST has a standard cruise control, the JD has a Optional \$199.00 cruise control (A)



# Mahindra 3016 VS JD 3032E



Mahindra **3016** has a drawbar as standard equipment. **JD3032E** the drawbar is a \$111.00 option.



Mahindra **3016** has a tilt steering wheel. The **JD3032E** does not.



Mahindra **3016** loader Joy stick and valve are located on the right fender within easy reach. **JD3032E** is forward of the entry point on the right side. The valve is mounted to the loader.





# Mahindra 3016 VS JD 3032E



Mahindra **3016** accepts the 3715 backhoe that you can get factory installed. **JD3032E** will not accept a backhoe. (Aluminum rear end.)



Mahindra **3016** controls are on top of the fenders with lots of room to get your hand on them. **JD3032E** controls are between the fender and the seat, not a lot of room.



# Mahindra 3016 VS JD 3032E



**Mahindra** 3016 has a modern dash with fuel and temperature gauge. **JD3032E** has, well, not much.



## Mahindra

- Standard Equipment
- No deductible
- 5 year, 3000 hrs.

**JD** "Power Guard" power train warranty to 5 years, 3000 hrs. \$100 deductible has a retail price of **\$905.00**.



# Mahindra 3016 VS JD 3032E

Tractor Model:	<b>Mahindra 3016 Shuttle</b>	<b>Mahindra 3016 HST</b>	<b>John Deere 3032E</b>
<b>ENGINE:</b>			
Cylinders	3	3	3
Engine HP	28	28	31.4
Displacement in <sup>3</sup> (cc)	80.4 (1318)	80.4 (1318)	97.6 (1600)
<b>TRANSMISSION:</b>			
Type	Constantmesh with Synchro shuttle	HST - 3 range	HST -2 Range
Number of Speeds	8F / 8R	Infinite	infinite
<b>HYDRAULIC SYSTEM:</b>			
Type	Open centre, full live hydraulic with Position Control	Open centre, full live hydraulic with Position Control	Open centre, full live hydraulic with Position Control
Total Pump Output (gpm)	11.2	11.2	9.3
3-Point Linkage	Category I with telescoping stabilizer	Category I with telescoping stabilizer	Category 1 with check chains
Lift Capacity (lbs.)	2646	2646	1356 @ 24" behind
Auxiliary Remote Valves	1 optional	1 set optional	n.a.
<b>PTO:</b>			
Type	Independent	Live	Independent
PTO RPM	540 @ 2376	540 @ 2376	540 @ n/a
Mid PTO RPM	2000 @ 2525 (Optional)	2000 @ 2525 (optional)	n/a
PTO HP	23	21.1	25
<b>OPERATING WEIGHT:</b>			
Total (lbs.)	2434	2459	2087
<b>DIMENSIONS:</b>			
Overall Length Inches (mm)	121.2 (3080)	121.3 (3080)	n/a
Overall Width Inches (mm)	59.4 (1509)	59.4 (1509)	n/a
<b>TIRES - Sizes &amp; Options:</b>			
Ag (Front / Rear)	7x16 / 11.2x24	7x16 / 11.2x24	7-14 / 11.2-24
Industrial (Front / Rear)	27x8.50-15 / 15x19.5	27x8.50-15 / 15x19.5	25x8,50-14 / 15-19.5
<b>Loader Specs :</b>			
Model No.	<b>ML115</b>	<b>ML115</b>	<b>305</b>
Max Lift height (in)	99	99	84
Digging depth (in)	6	6	
Lift capacity to full height @ pivot pin (lbs)	1650	1650	1168
Breakout force @ pivot pin (lbs)	2650	2650	1704
<b>Backhoe Specs :</b>			
<b>Backhoe Model No.</b>	<b>3715</b>	<b>3715</b>	<b>N.A.</b>
Digging depth maximum ,in	94	94	N.A.
Digging force bucket ,lbs	2900	2900	N.A.
Digging force dipper ,lbs	1100	1100	N.A.

