

## NEW 52T TRACTOR FROM ASHOK LEYLAND



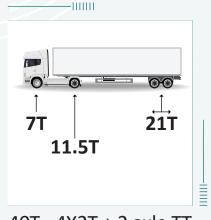
HINDUJA GROUP

• 60% more profits than 55T • High torque 'A' series engine • i-Gen6 technology and modular platform

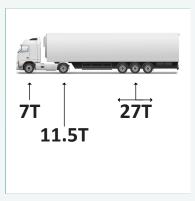
## Ashok Leyland creates a new GCW node in tractor: 5225 TT

Sr.	Description	Axle load (tons)
	Single axle with 2 tyres	7.0
<b>(2)</b>	Single axle with 4 tyres	*11.5
(3)	Tandem (two) axles - where the distance between two axles is < 1.8m	21.0
4	Tridem (three) axles - where the distance between three axles is < 3m	27.0

<sup>\*</sup>Additional 1T allowed if fitted with air suspension



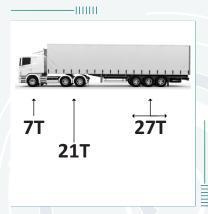
40T - 4X2T + 2 axle TT 39.5 GCW



-1111111

46T - 4X2T + 3 axle TT 45.5 GCW

There is a wide product gap between 46T and 55T tractors. To bridge this gap, we combined a single axle with 4 tyres and tandem axle. The trailer load capacity increased from 27T to 33.5T by fitting air suspended lift axle for the new 5225 TT

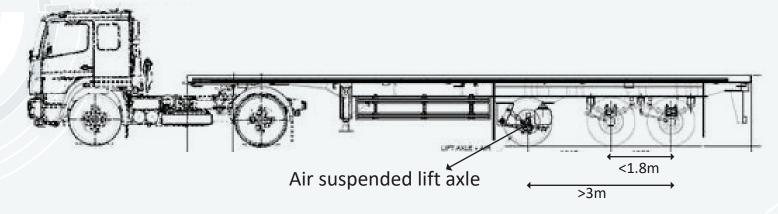


55T - 6X4T + 3 axle TT 55T GCW

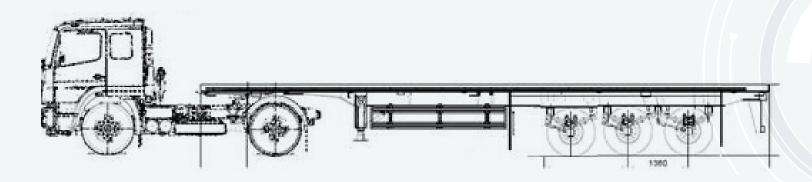
## The new trailer configuration - 5225 TT

## Ashok Leyland, always first in addressing customer needs, introduces the new 52T tractor series in 4X2 BS-VI configuration

- Trailer modified 52T tractor with 3 axle semi trailer (retractable lift axle air suspension and tandem axles)
- 51T passing GCW possible if non-air suspended axle used



• Current 4X2 tractor 46T TT with 3 axle semi trailer (non retractable axle - mechanical suspension and tandem axles)

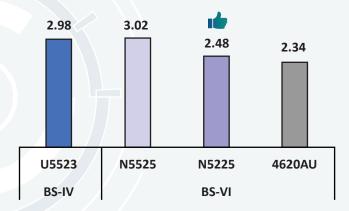


# [16% lower TCO and 60% higher profits\* with 52T tractor]

Application: RLRL - cement gypsum	BS-IV	BS-VI			5225 -	
Model	U 5523	5525 AN	5225 AN	4620 AU		
KM per trip	1100	1100	1100	1100		
Onward load (tons)	42	42	39.5	34		
Return load (tons)	42	42	39.5	34	>5.5 T payload than 46 T / 2.5 T < 55T	
Earning per trip	65940	65940	62105	53380	785/- per ton	
Trips per month	7	7.5	7.5	7	10% trip extra due to captain cab	
Diesel cost per month (INR)	215600	220000	179701	167721		
DEF cost per month (INR)	0	5657	4621	4313		
Tyre cost per month (INR)	38500	33811	21214	19800		
No. of tyres	22	22	18	18		
Total variable cost per month (INR)	298585	302432	248500	234189	5225 gives very low variable cost	
Total cost of ownership per month	410460	428162	370104	343876		
Cost per km	53.31	51.90	44.86	44.66		
Relative cost per km	100	97	84	84	5225 gives best TCO - 16% lower than 55T	
Operating revenue per month	461580	494550	465113	373660		
Profit per month	78620	98780	125842	56450		
Profit per km	10.21	11.97	15.25	7.33		
Relative profit per km	100	126	160	72	5225 gives the best profit - 60% more profit than 55T	

### Low on cost, high on revenues, superb on profits

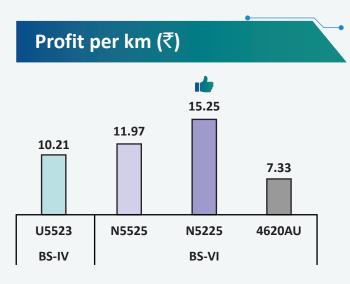
#### Variable cost per month (lakh in ₹)



Low monthly variable cost than 55 T BS-IV and BS-VI



• Very low operating cost per km



• Highest profit per km



Aapki Jeet. Hamari Jeet.

e-DIAGNOSTICS

**LEYPARTS**®

**LEYKART** 

**VALUEPARTS** 

RECON

**AMC** 

ERVICEMA

HELPLINE 1800-266-3340

EXTENDED WARRANTY

**QUICK RESPONSE** 

**AUTHORISED DEALER:** 

**Registered Office -** Ashok Leyland Limited, No. 1, Sardar Patel Road, Guindy, Chennai - 600032, **Tel. -** 91 44 2220 6000 **E-mail -** reachus@ashokleyland.com | **Website -** www.ashokleyland.com

