

## Solution

	PPI_TL	140.2	Dec 19 (P)	Prod Price Index for TL
	PPI_LTL	184.6	Dec 19 (P)	Prod Price Index for LTL
	Kwt	25	ton	Physical weight capacity
	Kcu	2750	ft <sup>3</sup>	Effective cube capacity
	unit cube	6	ft <sup>3</sup>	
	unit weight	67	lb	
	unit value	3015	\$	
	s	11.1667	lb/ft <sup>3</sup>	Density
	d	688	mi	Distance
	rTL	2.7303	\$/mi	TL rev per loaded tr-mi
	<b>One-Time</b>			
(1)	qmax	15.3542	ton	Max payload
	no. units	20		
	qTL	0.67	ton	
(2)	nTL	1		
(3)	cTL	1878.43	\$	
	qLTL	0.67	ton	
	qLTL	1340	lb	
	rLTL	1.4001	\$/ton-mi	
(4)	cLTL	645.40	\$	
(5)	TL or LTL	LTL		=IF(cLTL<cTL,"LTL","TL")
(6)	MC_TL	61.43	\$	Min charge TL
(7)	MC_LTL	96.29	\$	Min charge LTL