

28

Tonne

Pick & Carry Crane



MCLEOD

CRANES | HIABS | TRANSPORT  
DRILLING RIG LOGISTICS  
LIFT ENGINEERING & CONSULTANCY

Tidd PC28

Lift Capacity: 28.0 Tonne  
Boom Length: 18.64 m

Main Hook Weight: 150 Kg  
Line Pull: 4.6 Tonne

### 28 Tonne Rating Chart

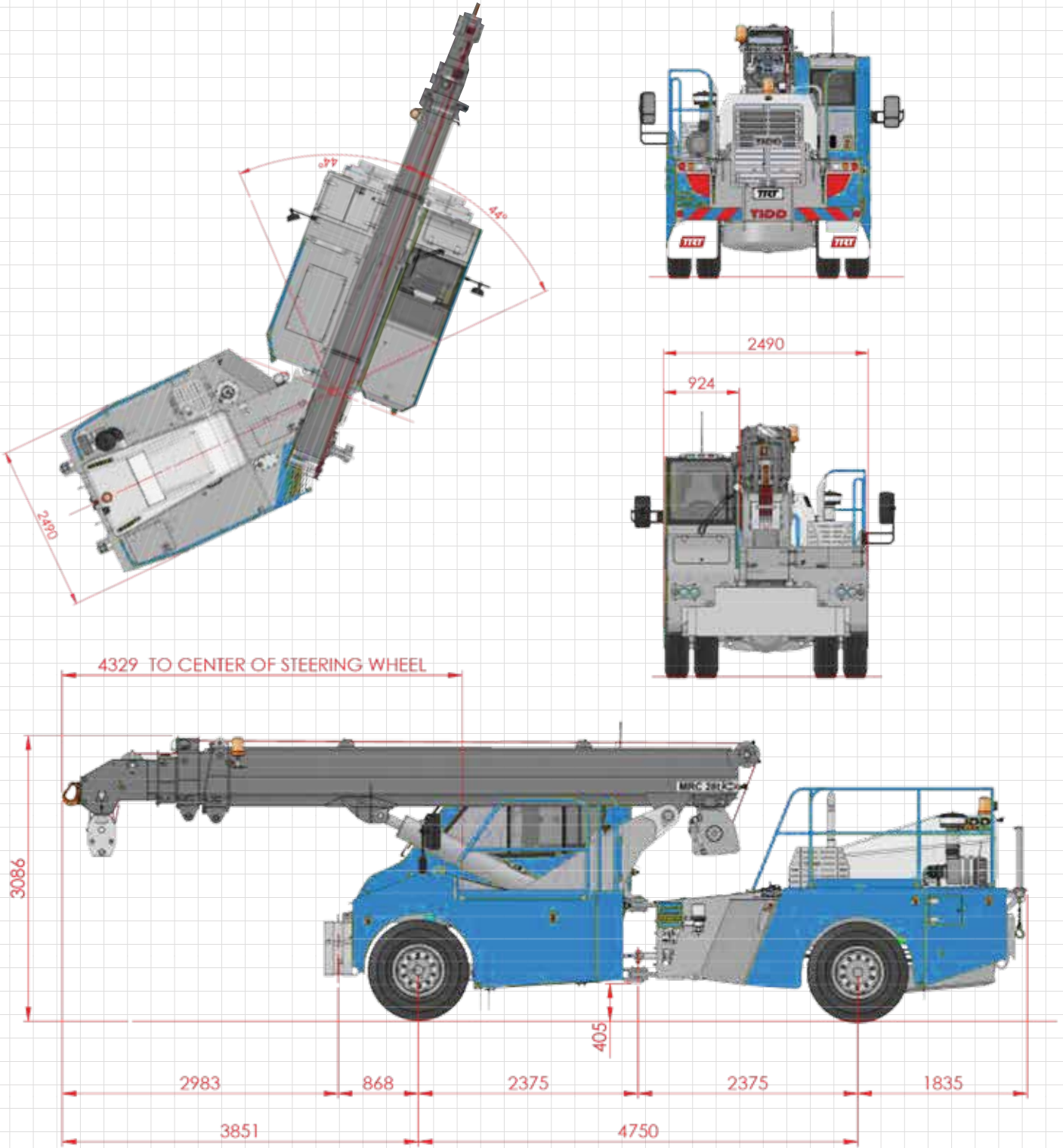
0 - 0.6° CRANE SIDE SLOPE:		PC28 MOBILE CRANE: <b>MAIN HOIST</b> - 2270kg COUNTERWEIGHT ON: <b>REAR</b>																PICK AND CARRY					
RADIUS	BOOM LENGTH (M)	6.12	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.45	15.50	16.50	17.50	18.64	
1	25000	25000	25000	25000	25000	25000	25000																
	23000	23000	23000	23000	23000	23000	23000																
	20500	20500	20500	20500	20500	20500	20500																
	17500	17500	17500	17500	17500	17500	17500																
1.5	22100	22100	22100	22100	22100	22100	22100	22100															
	20330	20330	20330	20330	20330	20330	20330	20330															
	18120	18120	18120	18120	18120	18120	18120	18120															
	15470	15470	15470	15470	15470	15470	15470	15470															
2	20500	20500	20500	20500	20500	20500	20500	20500	20500	20500													
	18860	18860	18860	18860	18860	18860	18860	18860	18860	18860													
	16810	16810	16810	16810	16810	16810	16810	16810	16810	16810													
	14350	14350	14350	14350	14350	14350	14350	14350	14350	14350													
2.5	19000	19000	19000	19000	19000	19000	19000	19000	19000	19000	19000	19000	19000										
	17480	17480	17480	17480	17480	17480	17480	17480	17480	17480	17480	17480	17480										
	15580	15580	15580	15580	15580	15580	15580	15580	15580	15580	15580	15580	15580										
	13300	13300	13300	13300	13300	13300	13300	13300	13300	13300	13300	13300	13300										
3	16600	16500	16400	16400	16400	16400	16400	16400	16400	16400	16400	16400	16400	16000	15900	15800							
	15270	15180	15090	15090	15090	15090	15090	15090	15090	15090	15090	15090	14720	14630	14540								
	13610	13530	13450	13450	13450	13450	13450	13450	13450	13450	13450	13450	13450	13120	13040	12960							
	11620	11550	11480	11480	11480	11480	11480	11480	11480	11480	11480	11480	11200	11130	11060								
3.5	14500	14400	14300	14100	14000	13900	13800	13700	13600	13500	13400	13300	13150	13100	13100								
	13340	13250	13160	12970	12880	12790	12700	12600	12510	12420	12330	12240	12100	12050	12050								
	11890	11810	11730	11560	11480	11400	11320	11230	11150	11070	10990	10910	10780	10740	10740								
	10150	10080	10010	9870	9800	9730	9660	9590	9520	9450	9380	9310	9210	9170	9170								
4	12050	12000	11800	11800	11800	11800	11800	11800	11800	11800	11800	11800	11700	11600	11500	11450	11400						
	11090	11040	10860	10860	10860	10860	10860	10860	10860	10860	10860	10760	10670	10580	10530	10490							
	9880	9840	9680	9680	9680	9680	9680	9680	9680	9680	9680	9590	9510	9430	9390	9350							
	8440	8400	8260	8260	8260	8260	8260	8260	8260	8260	8260	8190	8120	8050	8020	7980							
4.5	10750	10750	10750	10750	10750	10750	10750	10750	10750	10700	10700	10600	10600	10600	10500	10500	10500	10500					
	9890	9890	9890	9890	9890	9890	9890	9890	9840	9840	9750	9750	9750	9660	9660	9660	9660	9660					
	8820	8820	8820	8820	8820	8820	8820	8820	8770	8770	8690	8690	8690	8610	8610	8610	8610	8610					
	7530	7530	7530	7530	7530	7530	7530	7530	7490	7490	7420	7420	7420	7350	7350	7350	7350	7350					
5	9500	9500	9500	9450	9450	9450	9400	9400	9400	9350	9350	9350	9350	9350	9300	9350	9400	9400					
	8740	8740	8740	8690	8690	8690	8650	8650	8650	8600	8600	8600	8600	8600	8560	8600	8650	8650					
	7790	7790	7790	7750	7750	7750	7710	7710	7710	7670	7670	7670	7670	7670	7630	7670	7710	7710					
	6650	6650	6650	6620	6620	6620	6580	6580	6580	6550	6550	6550	6550	6550	6510	6550	6580	6580					
6	7700	7700	7700	7700	7700	7700	7700	7700	7700	7700	7700	7650	7650	7650	7600	7600	7700	7800	7800				
	7080	7080	7080	7080	7080	7080	7080	7080	7080	7080	7080	7040	7040	7040	6990	6990	7080	7180	7180				
	6310	6310	6310	6310	6310	6310	6310	6310	6310	6310	6310	6270	6270	6270	6230	6230	6310	6400	6400				
	5390	5390	5390	5390	5390	5390	5390	5390	5390	5390	5390	5360	5360	5360	5320	5320	5390	5460	5460				
7	6400	6400	6400	6400	6400	6400	6400	6400	6400	6400	6300	6300	6300	6200	6200	6250	6300	6400	6500				
	5890	5890	5890	5890	5890	5890	5890	5890	5890	5890	5800	5800	5800	5700	5700	5800	5890	5980	5980				
	5250	5250	5250	5250	5250	5250	5250	5250	5250	5250	5170	5170	5170	5080	5080	5130	5170	5250	5330				
	4480	4480	4480	4480	4480	4480	4480	4480	4480	4480	4410	4410	4410	4340	4340	4380	4410	4480	4550				
8	5100	5100	5100	5100	5100	5100	5100	5100	5100	5100	5100	5100	5100	5100	5100	5150	5200	5250	5350				
	4690	4690	4690	4690	4690	4690	4690	4690	4690	4690	4690	4690	4690	4690	4690	4740	4780	4830	4920				
	4180	4180	4180	4180	4180	4180	4180	4180	4180	4180	4180	4180	4180	4180	4180	4220	4260	4310	4390				
	3570	3570	3570	3570	3570	3570	3570	3570	3570	3570	3570	3570	3570	3570	3570	3610	3640	3680	3750				
9	4450	4450	4450	4450	4450	4450	4450	4450	4450	4450	4450	4450	4450	4450	4400	4450	4450	4450	4550				
	4090	4090	4090	4090	4090	4090	4090	4090	4090	4090	4090	4090	4090	4090	4050	4090	4090	4190	4190				
	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3610	3650	3650	3730	3730				
	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3080	3120	3120	3190	3190				
10	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3900	3950	4000				
	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3590	3630	3680				
	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3120	3200	3240	3280					
	2660	2660	2660	2660	2660	2660	2660	2660	2660	2660	2660	2660	2660	2660	2660	2730	2770	2800					
11	3400	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3500	3500				
	3130	3170	3170	3170	3170	3170	3170	3170	3170	3170	3170	3170	3170	3170	3170	3170	3170	3220	3220				
	2790	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2870	2870				
	2380	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2450	2450				
12	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3250	3250				
	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940	2990	2990				
	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2620	2670	2670				
	2240	2240	2240</																				

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### 28 Tonne Dimensions



**Safety first.  
McLeod first.**

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## Tonne

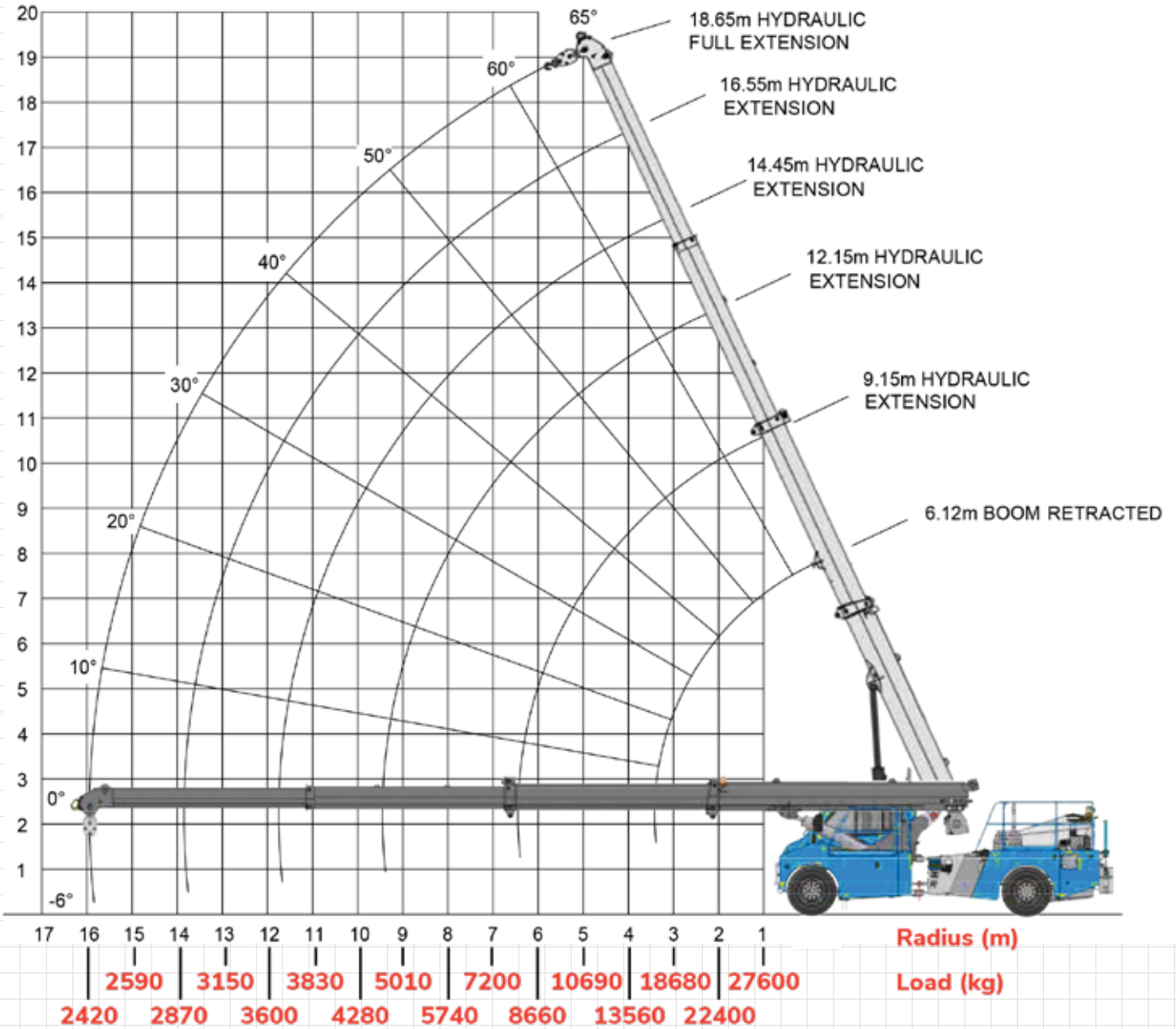
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### 28 Tonne Working Range



NOTE: Rated capacity values shown are for the stationary chart on the hook.

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**McLeod first.**

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