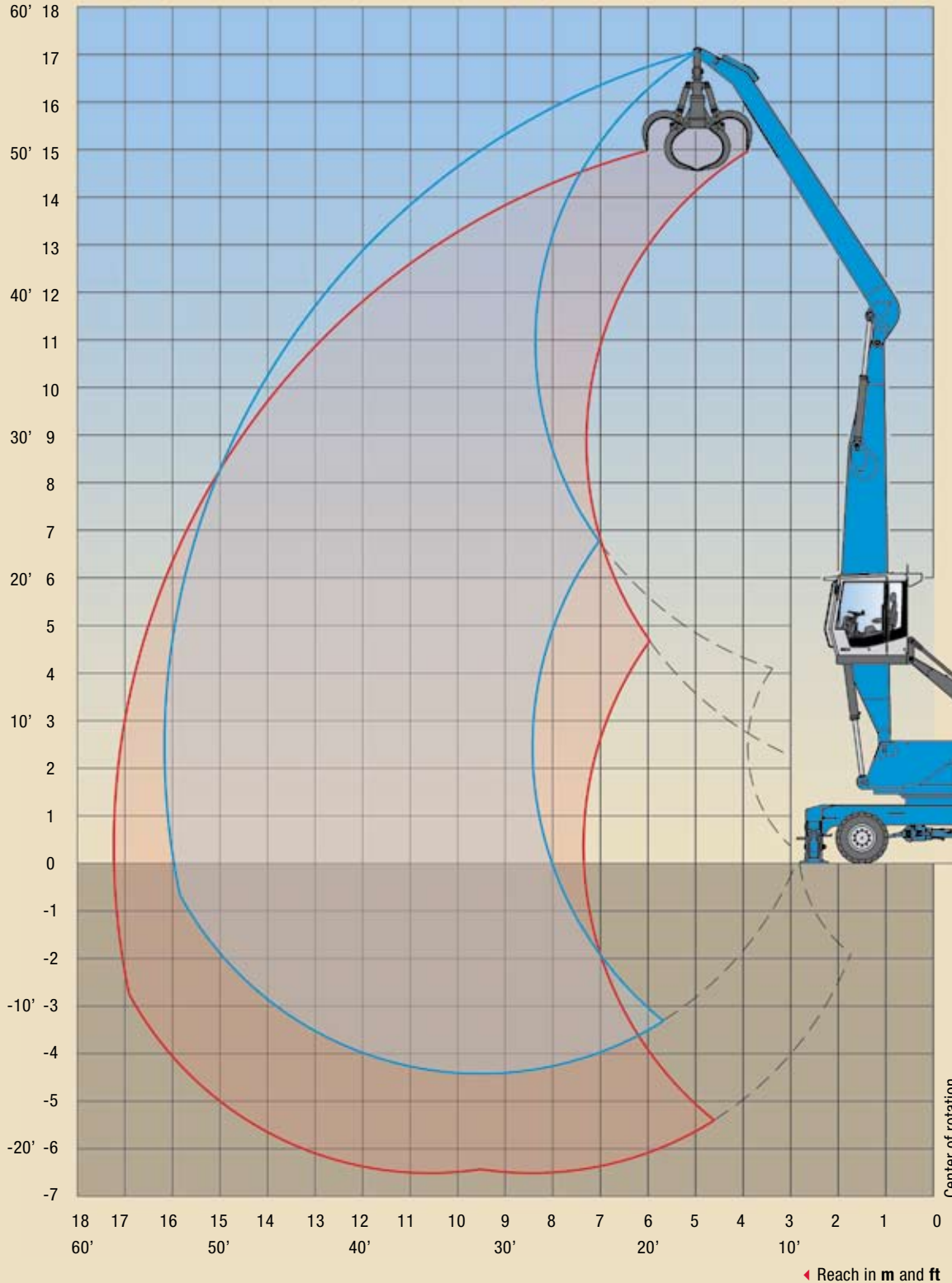


WORKING DIAGRAM

MHL 350D REACH 16 m (52')

Work equipment:
box-type boom
8.5 m (27.9'),
dipperstick 7.2 m (23.6')



◀ Reach in m and ft

LIFTING CAPACITY

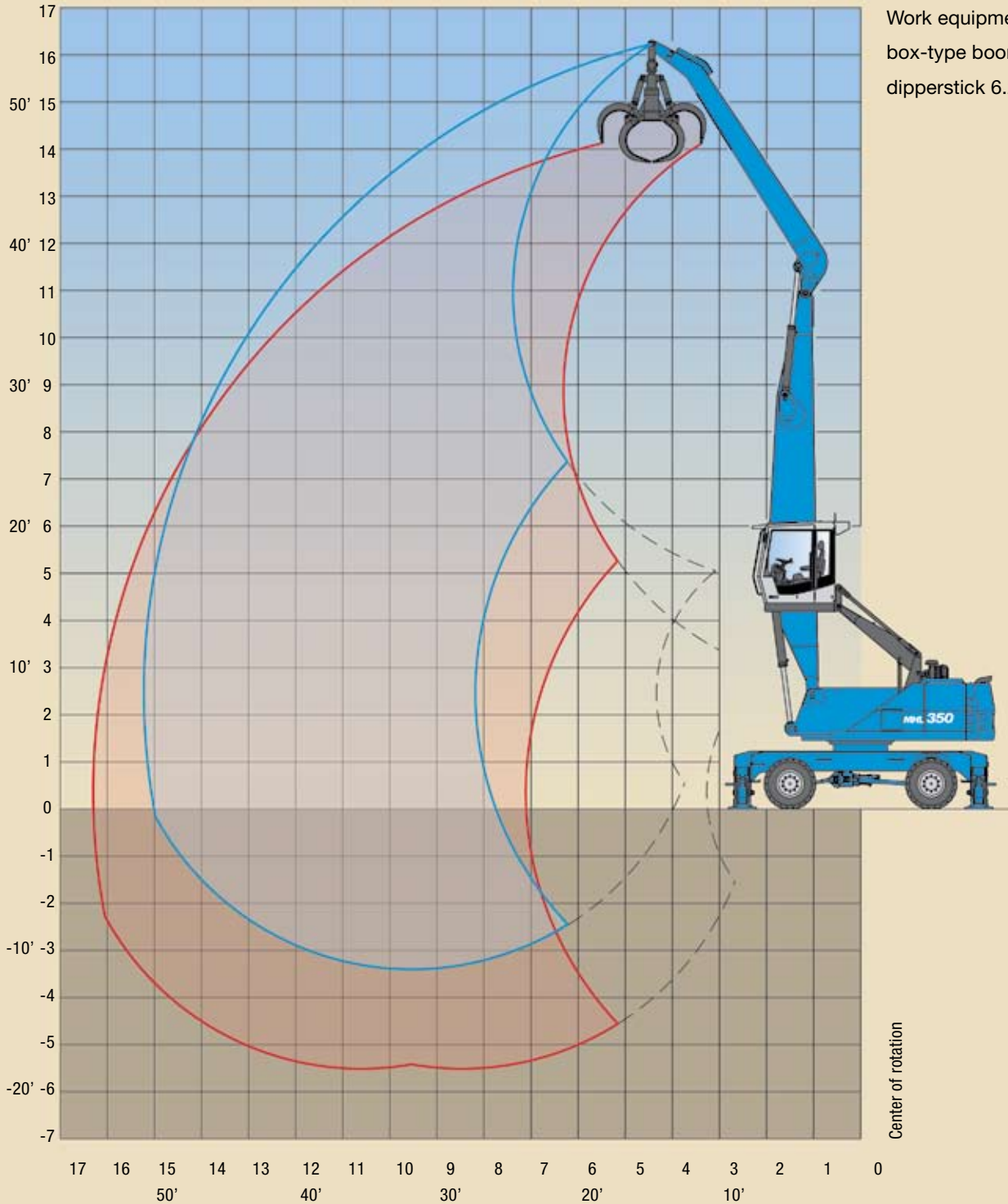
MHL 350D REACH 16 m (52')

HEIGHT (m)	UNDERCARRIAGE STABILIZERS	REACH (m)							
		4.5	6	7.5	9	10.5	12	13.5	15
16.5	non supported		(4.2*)						
	4-pt. supported		4.2* (4.2*)						
15	non supported			(4.6*)	(3.3*)				
	4-pt. supported			4.6* (4.6*)	3.3* (3.3*)				
13.5	non supported				(4.7*)	(3.5*)			
	4-pt. supported				4.7* (4.7*)	3.5* (3.5*)			
12	non supported				(5.4*)	(4.3)	(3.2*)		
	4-pt. supported				5.4* (5.4*)	4.6* (4.6*)	3.2* (3.2*)		
10.5	non supported				(5.7)	(4.3)	(3.4)	(2.6*)	
	4-pt. supported				5.9* (5.9*)	5.3* (5.3*)	4.3* (4.3*)	2.6* (2.6*)	
9	non supported				(5.6)	(4.3)	(3.3)	(2.6)	
	4-pt. supported				6.2* (6.2*)	5.6* (5.6*)	5.1* (5.1*)	3.7* (3.7*)	
7.5	non supported			(7.2*)	(5.5)	(4.2)	(3.3)	(2.6)	(2.1)
	4-pt. supported			7.2* (7.2*)	6.4* (6.4*)	5.7* (5.7*)	5.1* (5.1*)	4.3 (4.5*)	2.8* (2.8*)
6	non supported			(7.1)	(5.2)	(4.0)	(3.2)	(2.5)	(2.0)
	4-pt. supported			7.8* (7.8*)	6.7* (6.7*)	5.9* (5.9*)	5.1 (5.2*)	4.2 (4.6*)	3.5 (3.7*)
4.5	non supported	(10.1*)	(9.4)	(6.6)	(4.9)	(3.8)	(3.0)	(2.4)	(2.0)
	4-pt. supported	10.1* (10.1*)	10.6* (10.6*)	8.4* (8.4*)	7.1* (7.1*)	6.1* (6.1*)	5.0 (5.3*)	4.1 (4.7*)	3.4 (4.1*)
3	non supported	(13.0)	(8.4)	(6.0)	(4.6)	(3.6)	(2.9)	(2.4)	(1.9)
	4-pt. supported	16.9* (16.9*)	11.7* (11.7*)	9.0* (9.0*)	7.4* (7.4*)	5.9 (6.2*)	4.8 (5.4*)	4.0 (4.7*)	3.4 (4.0*)
1.5	non supported	(5.3*)	(7.5)	(5.5)	(4.2)	(3.4)	(2.7)	(2.3)	(1.9)
	4-pt. supported	5.3* (5.3*)	12.5* (12.5*)	9.4* (9.4*)	7.2 (7.6*)	5.7 (6.3*)	4.7 (5.4*)	3.9 (4.6*)	3.3 (3.9*)
0	non supported	(3.8*)	(6.9)	(5.1)	(4.0)	(3.2)	(2.6)	(2.2)	(1.8)
	4-pt. supported	3.8* (3.8*)	9.2* (9.2*)	8.9 (9.5*)	6.9 (7.6*)	5.5 (6.3*)	4.5 (5.3*)	3.8 (4.5*)	3.3 (3.7*)
-1.5	non supported	(3.9*)	(6.5)	(4.8)	(3.8)	(3.1)	(2.5)	(2.1)	(1.8)
	4-pt. supported	3.9* (3.9*)	7.1* (7.1*)	8.7 (9.1*)	6.7 (7.3*)	5.4 (6.0*)	4.4 (5.0*)	3.8 (4.1*)	3.2* (3.2*)
-3	non supported		(6.4)	(4.7)	(3.7)	(3.0)	(2.5)	(2.1)	
	4-pt. supported		6.8* (6.8*)	8.3* (8.3*)	6.5 (6.7*)	5.3 (5.5*)	4.4 (4.5*)	3.6* (3.6*)	

The values are stated in metric tons (t). The pump pressure for this table is 360 bar (5,221 psi). The values amount to 75% of the static tipping load or 87% of the hydraulic lifting force (marked *), in accordance with ISO 10567. When the machine is standing on solid and level ground, these values apply to slewing operations through 360°. The values in brackets apply in the lengthwise direction of the undercarriage. The values specified "non-supported" only apply when the load is hoisted above the front or rear axle. The weight of the attached hoisting equipment (quick attach, grab, magnet, load hook, etc.) must be deducted from the capacity values. Load holding valves on the lift cylinders and an overload warning device are required for crane operations.

WORKING DIAGRAM

MHL 350D REACH 15 m (49')



Work equipment:
box-type boom 8.5 m (27.9'),
dipperstick 6.2 m (20.3')

◀ Reach in m and ft

LIFTING CAPACITY

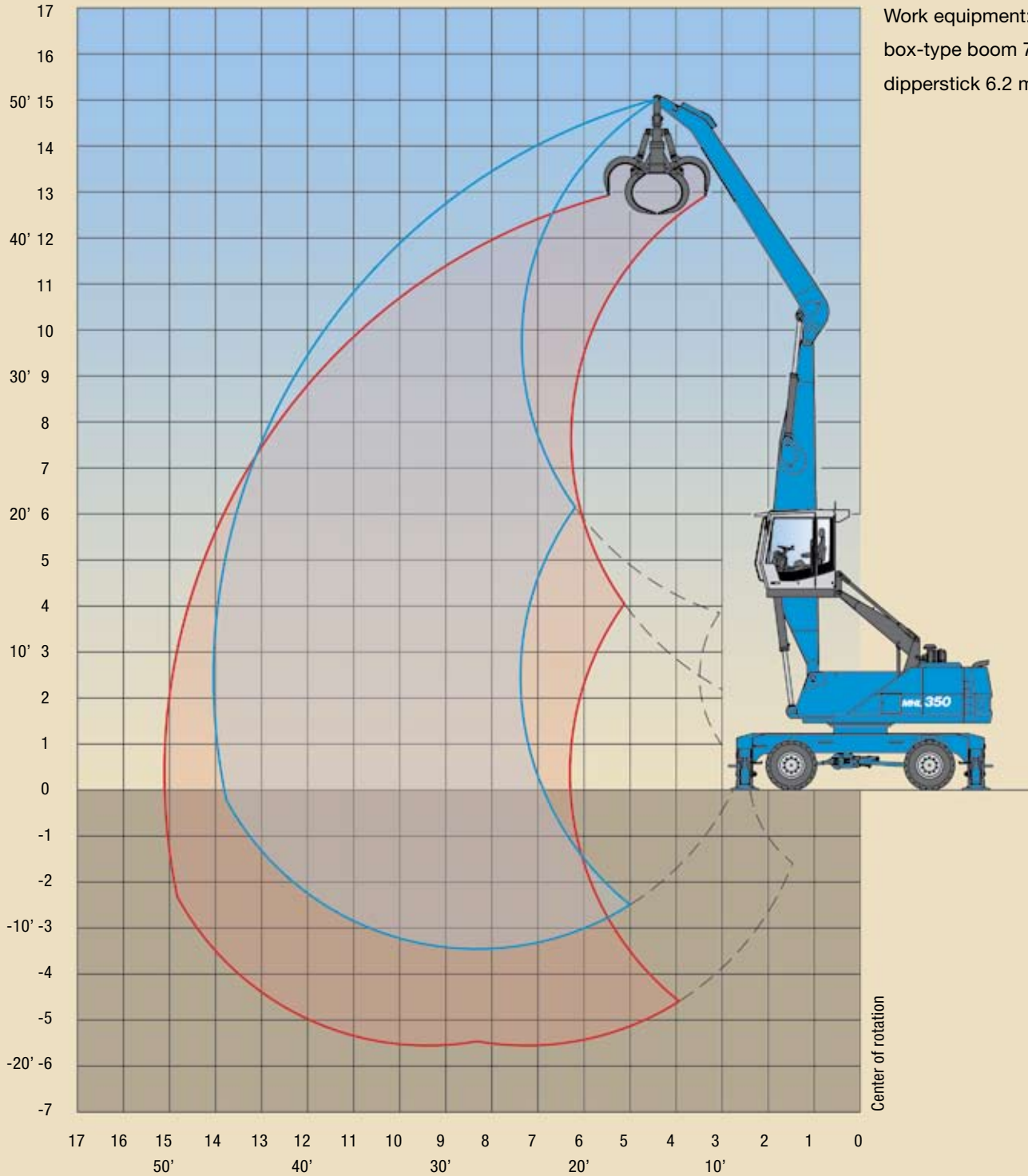
MHL 350D REACH 15 m (49')

HEIGHT (m)	UNDERCARRIAGE STABILIZERS	REACH (m)							
		4.5	6	7.5	9	10.5	12	13.5	15
15	non supported		(5.5*)	(3.7*)					
	4-pt. supported		5.5* (5.5*)	3.7* (3.7*)					
13.5	non supported			(5.7*)	(4.3*)				
	4-pt. supported			5.7* (5.7*)	4.3* (4.3*)				
12	non supported			(6.5*)	(5.5)	(4.1)			
	4-pt. supported			6.5* (6.5*)	5.7* (5.7*)	4.3* (4.3*)			
10.5	non supported			(7.2*)	(5.5)	(4.2)	(3.2)		
	4-pt. supported			7.2* (7.2*)	6.6* (6.6*)	5.6* (5.6*)	3.8* (3.8*)		
9	non supported			(7.4)	(5.4)	(4.1)	(3.2)	(2.5)	
	4-pt. supported			7.6* (7.6*)	6.7* (6.7*)	5.9* (5.9*)	5.1* (5.1*)	2.6* (2.6*)	
7.5	non supported			(7.1)	(5.3)	(4.0)	(3.2)	(2.5)	
	4-pt. supported			8.0* (8.0*)	6.9* (6.9*)	6.0* (6.0*)	5.1 (5.3*)	4.1* (4.1*)	
6	non supported		(9.7)	(6.7)	(5.0)	(3.9)	(3.1)	(2.5)	
	4-pt. supported		10.5* (10.5*)	8.5* (8.5*)	7.1* (7.1*)	6.2* (6.2*)	5.0 (5.4*)	4.1 (4.8*)	
4.5	non supported	(13.9)	(8.8)	(6.3)	(4.7)	(3.7)	(3.0)	(2.4)	(2.0)
	4-pt. supported	16.3* (16.3*)	11.6* (11.6*)	9.0* (9.0*)	7.4* (7.4*)	6.1 (6.3*)	5.0 (5.5*)	4.1 (4.8*)	2.9* (2.9*)
3	non supported	(6.4*)	(7.9)	(5.8)	(4.4)	(3.5)	(2.8)	(2.3)	(1.9)
	4-pt. supported	6.4* (6.4*)	12.5* (12.5*)	9.5* (9.5*)	7.4 (7.7*)	5.8 (6.4*)	4.8 (5.5*)	4.0 (4.7*)	3.4* (3.4*)
1.5	non supported		(7.1)	(5.3)	(4.1)	(3.3)	(2.7)	(2.3)	(1.9)
	4-pt. supported		10.3* (10.3*)	9.2 (9.7*)	7.1 (7.8*)	5.6 (6.4*)	4.7 (5.4*)	3.9 (4.6*)	3.3* (3.3*)
0	non supported		(6.7)	(5.0)	(3.9)	(3.2)	(2.6)	(2.2)	(1.9)
	4-pt. supported		7.0* (7.0*)	8.9 (9.5*)	6.8 (7.6*)	5.5 (6.3*)	4.5 (5.2*)	3.9 (4.3*)	3.0* (3.0*)
-1.5	non supported		(6.5*)	(4.9)	(3.8)	(3.1)	(2.6)	(2.2)	
	4-pt. supported		6.5* (6.5*)	8.7* (8.7*)	6.7 (7.1*)	5.4 (5.9*)	4.5 (4.8*)	3.8 (3.8*)	
-3	non supported			(4.8)	(3.8)	(3.1)			
	4-pt. supported			7.6* (7.6*)	6.3* (6.3*)	5.2* (5.2*)			

The values are stated in metric tons (t). The pump pressure for this table is 360 bar (5,221 psi). The values amount to 75% of the static tipping load or 87% of the hydraulic lifting force (marked *), in accordance with ISO 10567. When the machine is standing on solid and level ground, these values apply to slewing operations through 360°. The values in brackets apply in the lengthwise direction of the undercarriage. The values specified "non-supported" only apply when the load is hoisted above the front or rear axle. The weight of the attached hoisting equipment (quick attach, grab, magnet, load hook, etc.) must be deducted from the capacity values. Load holding valves on the lift cylinders and an overload warning device are required for crane operations.

WORKING DIAGRAM

MHL 350D REACH 14 m (46')



Work equipment:
box-type boom 7.3 m (24'),
dipperstick 6.2 m (20.3')

◀ Reach in m and ft

LIFTING CAPACITY

MHL 350D REACH 14 m (46')

HEIGHT (m)	UNDERCARRIAGE STABILIZERS	REACH (m)						
		4.5	6	7.5	9	10.5	12	13.5
13.5	non supported			(4.0*)				
	4-pt. supported			4.0* (4.0*)				
12	non supported			(5.8*)	(4.3*)			
	4-pt. supported			5.8* (5.8*)	4.3* (4.3*)			
10.5	non supported			(6.7*)	(5.5)	(4.0*)		
	4-pt. supported			6.7* (6.7*)	5.7* (5.7*)	4.0* (4.0*)		
9	non supported			(7.3*)	(5.5)	(4.2)	(3.1*)	
	4-pt. supported			7.3* (7.3*)	6.6* (6.6*)	5.4* (5.4*)	3.1* (3.1*)	
7.5	non supported			(7.3)	(5.4)	(4.2)	(3.3)	
	4-pt. supported			7.8* (7.8*)	7.0* (7.0*)	6.3* (6.3*)	4.5* (4.5*)	
6	non supported			(7.1)	(5.3)	(4.1)	(3.2)	(2.5*)
	4-pt. supported			8.3* (8.3*)	7.3* (7.3*)	6.4* (6.4*)	5.2 (5.6*)	2.8* (2.8*)
4.5	non supported	(11.1*)	(9.6)	(6.7)	(5.1)	(3.9)	(3.2)	(2.6)
	4-pt. supported	11.1* (11.1*)	11.0* (11.0*)	9.0* (9.0*)	7.6* (7.6*)	6.3 (6.6*)	5.1 (5.8*)	3.9* (3.9*)
3	non supported	(13.7)	(8.8)	(6.3)	(4.8)	(3.8)	(3.1)	(2.5)
	4-pt. supported	17.6* (17.6*)	12.4* (12.4*)	9.7* (9.7*)	7.7 (8.0*)	6.1 (6.8*)	5.0 (5.8*)	4.2 (4.6*)
1.5	non supported	(9.4*)	(8.1)	(5.9)	(4.6)	(3.7)	(3.0)	(2.5)
	4-pt. supported	9.4* (9.4*)	13.3* (13.3*)	9.8 (10.2*)	7.5 (8.2*)	6.0 (6.8*)	4.9 (5.8*)	4.1 (4.7*)
0	non supported	(5.9*)	(7.6)	(5.6)	(4.4)	(3.5)	(2.9)	(2.5)
	4-pt. supported	5.9* (5.9*)	13.4* (13.4*)	9.5 (10.2*)	7.3 (8.2*)	5.8 (6.7*)	4.8 (5.5*)	4.1 (4.3*)
-1.5	non supported	(5.7*)	(7.3)	(5.4)	(4.2)	(3.5)	(2.9)	
	4-pt. supported	5.7* (5.7*)	11.7* (11.7*)	9.3 (9.7*)	7.1 (7.8*)	5.8 (6.3*)	4.8 (5.0*)	
-3	non supported		(7.3)	(5.4)	(4.2)	(3.4)		
	4-pt. supported		10.8* (10.8*)	8.6* (8.6*)	6.9 (6.9*)	5.5* (5.5*)		

The values are stated in metric tons (t). The pump pressure for this table is 360 bar (5,221 psi). The values amount to 75% of the static tipping load or 87% of the hydraulic lifting force (marked *), in accordance with ISO 10567. When the machine is standing on solid and level ground, these values apply to slewing operations through 360°. The values in brackets apply in the lengthwise direction of the undercarriage. The values specified "non-supported" only apply when the load is hoisted above the front or rear axle. The weight of the attached hoisting equipment (quick attach, grab, magnet, load hook, etc.) must be deducted from the capacity values. Load holding valves on the lift cylinders and an overload warning device are required for crane operations.